>176 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 2141271,2154835 | Forward

ATAAATTTTTGCACGGGTTGTGGATAAAATATCGGCGAGTCGGTATAATCGGTTCGCTGCGTTTTGAACCGACGCGTATTCAACAGATTTGTTTTCTTTTTGAAAATATTATATTTTCTTTGTTTTCGATTTCATTTTTACCGATTCGAGCCTATCCATGACATTAGCAGAGTTTTGGCCGCTGTGCCTCCGCCGTCTTCACGATATGTTGCCTCACGGGCAGTTTGCGCAATGGATTGCGCCCCTTACGGTTGGTGAGGAGGGTGGCGTATGGGTGGTGTACGGCAAGAACCAGTTTGCCTGCAATATGCTCAAGAGCCAGTTTGCCGGAAAAATAGAAGCGGTGAGGGAAGAGTTGGCTGCCGGCCGTCCCGCCTTCGTATTCAAACCGGGAGAAGGCGTGCGTTATGAGATGGCGGCGGTTGAAGGTGCTGTCGAACCTGCCGAGCCGTCCTTGCACGCGGGGTCGGAGGAGATGCCCGTGCAGGAGGTTCTGTTGGACGAGCTGCCGTCTGAAAAGCCTGTCAAACCCGCTGCGTCGAAAACGGCGGCGGATATTTTGGCGGAACGTATGAAAAACCTGCCGCACGAGCCGCGTCAGGCTGCCGGGCCTGCTTCCCGGCCGGAATCGGCGGCAGTTGCCAAAGCGCGGACGGATGCGCAGCGTGATGCGGAAGAAGCGCGTTACGAACAAACCAACCTGTCTCCGGATTACACGTTTGATACGTTGGTAGAAGGTAAGGGCAACCGCCTTGCGGCGGCTGCGGCGCAGGCGATTGCGGAAAACCCGGGGCAGAGTTACAACCCGTTCTTCCTGTACGGCAGCACGGGTTTGGGCAAAACCCACCTTGTGCAGGCGGTCGGCAACGAGCTGTTGAAAAACCGTCCCGATGCCAAAGTGCGCTATATGCATTCGGACGACTACATCCGCAGCTTTATGAAGGCGGTTCGCAACAATACCTACGACGTGTTCAAGCAGCAATACAAGCAATACGACCTGCTGATTATCGACGATATTCAGTTCATCAAAGGAAAAGACCGTACGATGGAAGAATTTTTCTATCTGTACAACCATTTTCACAATGAGAAAAAACAGCTCATCCTCACTTGCGATGTTTTACCCGCCAAAATCGAAGGTATGGACGACCGCCTCAAATCCCGCTTTTCGTGGGGGCTGACTTTGGAACTCGAGCCGCCCGAATTGGAAATGCGTATCGCCATTTTGCAGAAAAAGGCGGAAGCGGCGGGCATCAGTATCGAAGACGAAGCCGCGCTGTTCATTGCCAATCTGATCCGTTCCAACGTGCGCGAACTGGAAGGCGCGTTCAACCGTGTCGGAGCGAGCAGCCGCTTTATGAACCGTCCCGTCATCGACATCGATTTGGCGCGTACCGCTTTGCAGGACATTATTGCCGAGAAGCACAAAGTCATCACCGCCGACATCATCATCGATGCGGTGGCGAAATATTACCGCATCAAAATCAGCGACGTACTCGGCAAAAAACGCACGCGCAACATTGCCCGTCCGCGTCAGGTTGCTATGAGCCTGACCAAAGAATTGACCACTTTGAGCCTGCCGTCTATCGGCGATTCGTTCGGCGGACGCGACCATACGACCGTCATGCACGGCATCAGGGCGGTGGCGAAACTGCGCGAGGAAGACCCCGAGTTGGCGCAGGATTACGAGAAACTGCTGATTCTGATTCAAAACTGACCGGACACGCCTTTCAGACGGCATGACATTGACCATGCCGTCCGAAGGGTAGGAAATCCAACCGATTTAAGGAGCGAAAATGTTGATTTTACAAGCCGAGCGCGACAGCCTGCTCAAGCCGCTGCAAGCCGTTACCGGCATCGTCGAACGCCGACACACCCTGCCCATCCTGTCCAATGTGCTGATTGAGGGCAGGGGCGGTCAGACCAAACTCTTGGCAACCGATTTGGAAATCCAAATCGACACCGCGGGTCCCGAGGGAGGTGCGGGCGACTTCCGCATCACTACCAATGCCAAGAAATTTCAGGACATTTTGCGCGCGCTGCCTGCCGGTGCGCTGGTGTCGCTGGATTGGGACGACAACCGTCTGACGCTGAAGGCGGGCAAATCGCGTTTTGCCCTGCAAACCCTGCCTGCCGCCGATTTTCCGATGATGAATGTCGGCGAGGACATCAGCGCGACTTTCTCGCTGGGGCAGGAGCGTTTCAAAACCATGCTGTCGCAAGTGCAGTACAGCATGGCGGTGCAGGACATCCGCTATTATCTCAACGGTCTGCTGATGCAGGTTGAGGGCAGCCAGTTGCGCCTTGTGGCGACCGACGGACACCGCCTTGCCTATGCAGCCTGCGCGATTGATGCGGATTTGCCGCGCGCCGAAGTGATTTTGCCGCGCAAAACGGTGCTGGAACTGTTCAAACTGTTGAACAACCCCGACGATCCGATTCAAATCGAGCTGCTGGACAAGCAGGTGCGTTTCCAATGCAACGGCACGACCATCGTCAGCAAGGTCATCGACGGCAAATTCCCCGATTTCAACCGCGTGATTCCTTTGGACAACGACAAGATTTTCGTGTTGTCCCGTGCCGAACTTTTGGGCGCGCTGGAACGTGTGTCCATTCTTGCCAACGAAAAATTCCGTGGCGCGCGCCTGTTCCTGCAACCCGGCCTGTTGAGCGTCGTGTGCAGCAACAACGAGCAGGAAGAAGCGCGCGAAGAAATCGAAATCGCCTATCAGGGCGGCGAACTCGAAGTCGGTTTCAATATCGGCTATTTGATGGACGTGTTGCGCAACATCCATTCCGACGATATGCAGCTTGCCTTCGGCGACGCCAACCGCTCGACGCTGTTTACCGTGCCGAACAATCCGAATTTCAAATATATTGTGATGCCGATGCGGATTTGACGGTTTTCCGGAACACGATGCCCGTATTGGAGATATGCCCCGAACCGTGCAGACGGATTCGGGGTTTTGTTCGGCTGCCGGAAAGGCAATGCCGTCTGGAATGCGGCGGATTGGGGTTGGGAGCGTATGGGGGAAGTGCTTGTGCGGGTCAGCCTCGGAGCAAATCCCATAAATCGTTTTGCAGGTCGGCTTCGCTTTCGCCTTCGGCGGGCGCGGCGCGGATATAGCCGCCGTCGGGCTGCATCAGCCACGCGTGGGTATTGTCTGCCAGTGCCATTTCCAAACCTTCGCGGATGACGCGTTTTTTGAGTTCGGGCGCGGTAATCGGGGTGGCGGTTTCGATGCGGCGGAAGAAATTGCGCCCCATCCAATCCGCGCTGGAAATAAAGGTGTCGTCCGCGCCGTTGTTGTGGAAACAATATACGCGCGCGTGTTCGAGCTGCCTGCCGACGATGGAGCGGACGCGGATGTTTTCGGACAAGCCTTTTACACCCGGGCGCAAGGTACACATACCGCGCACAATCAAATCGATTTGCACGCCTGCCGCGCTTGCCCGATACAGGGCTTCTATGACAGTCGGTTCGATGAGCGAATTCATCTTGGCGGTAATCCGCGCCGGTTTGCCGGCTTTTGCGTGTTCGGTTTCGCGAGCGATGCGGCCGATAACCATTTTGTGCAGGGTAAACGGACTTTGGTAGAGTTTGTTCAGCCGCCCGGGTTTGCCCAAGCCTGTGATTTCCATAAATAATGTGTTCACGTCGGCGGTGATTTGTTCGTCGGCGGTAATGAGGCCGAAGTCGGTGTAGATGCGCGATGTGCCTTGGTGGTAGTTGCCCGTGCCGAGGTGGGCGTAACGCTTGAGCACGCCGTCTTCGCGGCGGATGACCAGTGCCATTTTGGCGTGGACTTTGTAGCCGAACACGCCGTACACGACGTGCGCGCCCGCCTCTTCGAGCTGCTTCGCCCAGTTGACGTTGTTGGCTTCGTCAAAACGCGCCATCAGTTCGACGACGACGGTTACTTGTTTGCCGGCGAGTGCCGCCTTCATCAGGGCGGGGACGAGTTCGGAGCGCGTGCCGGTGCGGTAAATCGTCATTTTGACGGCAAGAACGGCGGGATCGGCGGCGGCTTCGCGTATCATATCGACCACGGGATCGAAAGATTGGTAGGGGTGGTGCAGCAGGATGGGCGATTGGCGCACCAAATCGAAGATCGGGCTGTTTTTGCCCAAGGCTTTCAGACGGCCCGGCGTGTGCGGCGGAAATTTCAAATCGGGGCGGTTGACTAGGTCGGGGACGGCGTTGAGGCGGACGAGGTTGACCGGGCCTTTGACCTGATAGAGTTCGGCGTCGGTCAGCCTGAATTGCGCGAGCAGAAAGTCGCGGATGTAGGCGGGACAGGTGTCGGCGACTTCGAGCCGCACGCCGTCGCCGTATTCGCGGTCGTGCAGTTCGTTTTGAATGGCGGCGCGGAGGTTTTGTACGTCTTCTTCGTCAACGGTCAAGTCGCTGTCGCGCGTGAGGCGGAACTGGTGGCAGCCTTTGACGTTCATGCCCGGGAAGAGTTTGCCGACGTGGGCGTGGAGGATGGACGACAGGAAGACGAAGCCGTGTCCGCCGCCACACAGTTCGGACGGCAGGGGAACAACGCGCGGCAGGATGCGCGGTGCTTGGACAATCGCCATACCCGAAGGCCTGCCGAACGCGTCCGTGCCGTCGAGTTCTACGGCGAAGTTGAGCGATTTGTTCAGCGGGCGCGGGAAAGGGTGGGAAGGGTCGAGTCCGATGGGGGTCAGGATCGGCAGCAGTTCGCGGTCGAAATAGTCTTCGATCCATTTTTTCTGCGTGCCCGTCCAATTGCGGCGGCGGTAAAAATGGATGCTTTCCCGCGCCAACTCGGGCTGAAGGACGTTGTTGAACAGGTCGTACTGGTGCCGTATCAGGGAGCGCGCCGCTTCGGTAACGTCGGCGATGGTTTCAGACGGCGTTTTGCCGTTGTCCGGCCTGCGCCGGGGGTGCAGCTTGTTTTCACGCTTGAGCCACGCCATGCGGACTTCAAAAAACTCGTCAAGATTGGACGACACGATGCACAGGAAGCGCAGGC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ACAAACTATCCATCCAATTTCCCCAAAACAACCATATCAAAGACAAAATCCGCCAACAGTTGCAAATTTTGCGTGATCAAAATATGATCGAATTCATTGGTCGCGGACTTTACAAAAAAATCGACAAATTGCACCCAACTCCCAAGGCGTTTTGATTTCAAATCATGATACTGAATTTACGAGAAATATTTATTCTTCTGCCATTCTAAAAACGGTTGAAGTACAACGCAATATTGCCGCAAAGGGCAGCAGTCGTAAAAAAGTCGGAGAATTATTGGCAATTTATGATTGATTTTGACAAACCGGCTGAAGAAGCTGCCATTTATCAAAGTCGTTTGAAAAAATCGTTTCAGACGACCTTGTCCTCTACAACGAAAATTCCCTTAACGTCATGCGGAAGATATTGGAAAAACATCCAAACGGCTGTTTTGATATGATTTTCGCAGACCCGCCTTACTTTCTTTCCAATGACGGTTTCAGTTGTCAAAACGGGCAAATGGTTTCCGTCAATAAGGGCAACTGGGATAAATCCAAAGGAATGGCGGCAGATTTGGAATTTTACGAAGAATGGCTCCGACTGTGTTACGCCTTATTAAAACCAAACGGCACAATTTGGGTTTGCGGCACATTTCATAATATCTATTTAATCGGCTACCTGATGCAAACCGTCGGCTACCATATTTTGAACAATATTACTTGGGAAAAACCCAATCCTCCCCCTAATTTGTCCTGCCGTTTCTTTACCCATTCGACAGAAACAATCTTATGGGCAAAGAAAAATAAAAAAGCCAAACATACGTTTCATTATGAAATGATGAAAGCACAAAATAATGGCAAACAGATGAAATGTGTTTGGACATTTCCTCCACCAAATAAAACCGAAAAAACATTCGGCAAACATCCGACACAAAAACCACTCTCCTTACTTGAACGCTGCATACTATCGGCTTCAAATATCGGAGATTTAATTTTTGACCCTTTTATGGGCAGCGGCACAACAGGCGTTGCCGCCTTAAAACATGGTCGGAGATTTTGCGGTTGCGAACTGGAAGAAGATTTTTTGAATTAGCAAAGAAAAGGTTAGAAAAATGATTATTGGCGGAATCGGCGGTGCAAGGACACAAACAGGACTCAGATTCGAAGAACGTACAGACTTACGAAAGTTGTTTGAAGAAATTCCCGGGTACGACTTAAGAAAAACAGATGATAATGCGGGTTATGAAGTTTGGTTTAATGGAGAATTGAAGGCTTATTGTTTCAAAAAATATGAGTTTTACCGATTTTTGGAAAGACTGGAATACAATATTAATTGGAAAGACCATCTGTCTAAAAGATTACTGCCCGATAATGGCTTATTTATCATCATCCGTGATACCTTATTTATTATTGAGATCAAATTCCAACAAACTCCCGGTTCAGTAGATGAGAAATTACAAACTTGCGATTTTAAGAGAAAACAATATACAAAGTTAGTTCACTCTTTAGGTTGGCGGGTTGGATATGTCTATGTTTTGAATGATTGGTTTACAAAACCGGAATATTAAAGATGTTTTAGATTATATTATCAGTGTTAACTGCCATTACCAATTTAACACGATTCCCTTAAGGTGGTTTGGACTGCCTGATGGTGAAACAAATGAATAAATACCATATTTAAAACACAACCGTTCAAGGTCGTCTGAATATCATTTCAGACGACCTTTCACCAATCCCCGCCGTTTTCCATCTTTCTGCTATTGTGATAAAGTAGCCCGACCTTTTGTTCAAAATACGCGGATTCCGCGACACTGAATGCAGCATCTGCCAAAGATTATTTGAAAACGGTCGAGTTAGACAAGTCTGCCGACAATGTCGATACCACATCCAAAACTATCCGCAGGGTTTAGGCGGTATTCCAGAGTACGGTGTCTTATGCTGATGCTGTAAACAATGCCCGTATAGAAAATCTAAAACGGTTGTTGCCGACCGTTATGCCGGTTTATGAGCAAAGTGTCAGAAATAAGGGGCGCGTTAATAAAAAACGTCGGCGTTAAGGGAAGGGGATCGAGAATTTGAGCCGTTGTTTCAAAATGCCGTCTGAAATCGTTTGAGATTCAGACGGCATTTAAACAGTTCTGCGCCCCGCCCGTTTTGCCTTCAAGCCCGCGCCGCTTAAATCCAATCCCCCCCCTGCAACGGGCGCAAAAAATCCCCGTGCCTCGCGGTCGGGGATGTTTCGGGTTTCGCGCCCGTCTGCGCCGTGCCTTGCTGTCGGGCTATGCCGTCTGTACCGCCGCCGTTTCGGCTTGGTTTGATGCGGTCGGGCATTTGTGCGGCTACGCCCTGATATTCAGTTCGGCGGTCTTGCCTGTCTTGGCAGGCATATTCAGCAGCGCGTCTATATGTGAACTTGCTGATTTTGCCGTTTGCCAAGTCGGCTACGCAATGGCTTCGATGCCCTTGTTTTTGACGATGGTCAGCAGCTTAAACGCTGCGCCGCCGGGCTTTTTAACGCCCCGCTCCCAAGCCGAAACGTGATTTTTCCCCACGTTGAGATAGATGGCGAAAGCGGCTTGCGATAGTGCCTCCTTCTCCCTGATTGCCTTGATGTCCCCGCCGCTCAACGGCTTGATTTCGGTCAGGCAGGACTTGTCAAAGCCGCGCATAGTCTTTTTGTCGATTGCGCCGATGTCGTGCAATCCCTGCATGGTTTCGTGTATTGCTGCGAAAATCCCGCTTTTATATTTCATGGCTGTATCTCCGTGAAAGTGCCGTTTGACTTGGCTTGCTCTATGTCGGTTTCTGTCATTGCCAAGATGATGGCGGCGGTTTTCTTTAATTCTGTAAGTTCTTTATCAGTGATGTTTTCGCGGTCGTTCTTGGCAAAGGCGGTCATGAAAAACGCCCGTTCTCCATGCCTGAAAAATATCAGACTGCGATAACCGCCGCTTCTGCCTTGCCCTTGCCTTGCTATACGCTGCTTAATCACGCGCCGCCCAAATCTGCATCTATCAGCCCGTTATCTGCCCGCTCTACCGCCTCTATCAGCTCTGAATCACTGATTTTGTGCTTCTTGGCAAATTTCACTATCCATTGGTTTTTGAATATCCGCATTGTGCAACCGTTTACTTAGTGATACTGGGGATTATACCAAAGACAGGCAACACGGCAAGCCGCCTTTTTATACCCTGCAATTTCTCCGTTTATGCCGCCTGAAACACCGGCGGCTAATTTGATTATTTTTTAATCAATCGCTTTTAATGGCTCAAATTGCGTTTTTAGCGCGTTTCGCTGTCTTCCTATGCCCCGCAATATAACCAACCGGTTTAACCGCCATTCCTGCTCAAAATAGGCGCGGTTCCGTGCGTTTTGGCTTTTCATTCCGCTACGCTCCCACTGCCAAGACGGTAAAAAACCGGAAAACCCCAAAAGTTGTTACCGATTCGTTACCATTTGTTACCGCATTTGTTACCAATTTTTTATCTTTTTCTTATTTTTATAGTGAATTAAATTTAAACCGGTACGGCGTTGCCTCGCCTTGCCGTACTATTTGTACTGTCTGCGGTTCGCCGCCTTGTCCCGATTT

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AAATTTAATTCACTATATTTCATATACTTATTTATCTAACTTTTCCCCGGTAACAAGGTAACAACTAAGGGTATCGCTTCCTAGTATAGGTTTTTTCCAAAAACCCAAAAAAACCGCTCTGCATCTTGGACGGTTTCCCCCTCGTTCCCTACGGTTCGTCAGTATTCCCCGCAAGCTCTTTTCCGCTTGGCATTCCTGATTTGGTGGTCGTTCAGCTTTATTTTTGCGGTATTTTTCGGATACCGTAAAAAATCAGGTTAGTTCAATTAGGGCGGATTGGACGGGATTGCACAGTCAGGAAGGGGACGGCAGGATAACAATCAGCCTGAAATCCTTGTATTGATTGGGATTGGTTGATGGCATCAGACAGGATTAAACGAAAAAAAACGCCTAGAATTTCTAAGCGTTTTTGTGTGTTGGTGCCGACAGCGAGATTTGAACTCGCACAGCCTACGGCCACTACCCCCTCAAGATAGCGTGTCTACCAATTTCACCATGTCGGCATTTGAAAAACTGTTATTTCTGCTGCTGAGGAACAGGGGCAGAAGGTTCGGTATTGCTTACGGGTTTGGGTGCTTGCTGAGTCTGTCGTATGTTGCTGAAGTCCAAACCGTGTTTTGTCGTGTGGGTGTGAATATACACCATAGCCATGCAGGTTGCGAAGAAAAATGTTGCTGCAACGGCGGTCGAGCGGCTGAGGAAGTTGGCGTTGCCGGCAGAGCCGAATACGCCTTGCGCGCTGCCGCTTCCCGATCCGAAGGTCGCGCCGGCATCCGCGCCTTTGCCGTGTTGGAGCAATACTAACACGATGACGGCCAAAGCGGAAATAATATTAATAATCCAAATTAGGGTTTTGAAGGCTTCCATATTTTTCTACGCATTTTGTGCGGCACTGATGATGGCGGTAAAGGAGTCGTACGACAATGACGCGCCGCCGACGAGTGCGCCGTCCACATAAGGTACTGCGAAGATGTCGGCCGCGTTGTCCGCTTTCACACTTCCGCCGTAAAGGACGCGGATTTTAACATCGCTTCCGCACAAAGACAAGATTTCTTTGTAGATGAATGCGTGCATATCGGCAATCTGTTCGACGGTGGCGACTTTGCCTGTGCCGATTGCCCAGACGGGTTCGTAGGCGACGGCGATGTTTTTGGTATCCAGCCCTTGCAGGATGGAAAGCTGATGGGCGATGACTTCGTGTTCTTTGCCGGTTTCGCGCTCTTCGAGGCTTTCGCCGACGCACAATAATGGGATGAGTCCGACGTTGAGGACGTTTTCCATTTTGCGGCGTTGGATTTCGTTTTTTTCGCCGAAATAAAGGCTGCGTTCGGAGTGTCCGATGAGGACGATGTCTGTGCCGGTGTCGGCGAGCATTTCGGCGGACACTTCGCCGGTGTACGCGCCGTTGTCGGGGAAGCGGCTCACGTCTTGGGCGCAGGTGAGGATGCGGTTGTTTAAGACGATTTGCATGGCGTTGTGCAGTTGCAGCAGGTAAACGGTCGGGGCGGCGAGTCCGATGAGGACGCGTTCGGCGGTGGGGAGGATGCGGAAGCGGTGCATCAGTGCGTTGTTGTTTTGGAGCCGGCCGTTCATTTTCCAGTTGCCGATGACCCATTTTTGATCCCACATTCCGATTTGGCGATACATCTTTTTTGCTCCGTGTCGTGTTTTTCTGTCTGCCGCGTGTGGCGCGTTGCAATGTGAAGTTTAGTGGATATGCGGCGGGTTCGCAACTTGGGGCGGGCGGCTGCGGGGGCGGTTTGGAATGTTGTTTCGGGCAGGATGTTTTATAATGGCTGCCTGATATGTATGCAAATATGGGAGATATGATGCACGCGCTTCATTTTTCGGCTTCGGACAAGGCCGCGCTTTATCGTGAGGTGTTGCCGCAGATTGAGTCTGTGGTGGCGGACGAGGCGGATTGGGTGGCGAATTTGGCGAACACGGCGGCGGTTTTGAAGGAGGCGTTCGGCTGGTTGTGGGTGGGTTTTTATTTTGTCGATACGCGTTCGGACGAATTGGTTTTGGCACCGTTTCAGGGACCTTTGGCGTGTACGCGGATTCCGTTCGGGCGCGGGGTGTGCGGTCAGGCTTGGGCGAAGGGTGAAACGGTGGTTGTTAAGGATGTGAACGCGCATCCCGACCATATTGCCTGTTCGTCTTTGTCGCGTTCGGAGATTGTCGTGCCGCTGTTTTCAGACGGCCGCTGTATCGGCGTGTTGGACGCGGACAGCGAACATTTGGCGCAGTTTGATGAGGCAGATGCTTTGTATTTGGGCGAACTGGCGAAGATTTTGGAGAGGCGGTTTGAGGCTTCGAGTCAGGCGGCTTGAGACTGGCAAAACGGGCGGGCTTCGCGTGCCGAAGTTGGCGCGGCGGTAGTGTGGTTTTATAATGCCTGCCATTGATAAAACAATTATTTGACGGAGCACTAAATGGATTTTGAAAAAGCGCGGTTCAATATGGTCGAACAGCAGATCCGTCCTTGGGATGTATTGGATTTTGACGTGTTGGACGCTTTGGAGGAGATTCCGCGCGAGCTTTTCGCGGATGAGTCTTTGCAGGGTTTGGCGTATGCGGATATGGAGCTGCCGCTTGCCAACGGTCATAAGATGCTCGAGCCGAAAGTCGTGGCGCGGCTGGCGCAGGGCTTGAAGCTGACGAAAAACGATACGGTTTTGGAAATCGGCACGGGTTCGGGCTATGCGACGGCTCTGTTGGCAAAACTGGCTGGCCGTGTGGTTTCGGACGACATCGATGCCGAACGGCAAAAGCGCGCCAAAGCGGTTTTGGACGGCTTGTCTTTGGAAAACATCGATTATGTGCAAAATAACGGGTTGACCGAACTTTCCGCAGGTGCGCCGTTTGATGCGGTTTACGTCGGCGGCGCGGTAACCCTTGTGCCTGAAGTGTTAAAGGAACAGTTGAAGGACGGCGGGCGTATGGCGGTTATTGTGGGACGCAGGCCGGTGCAGCGCGCGCTTTTGATTACGCGCAGGGGCGATGTGTTTGAAGAGAAGGTGCTGTTCGATACTTTGGTGGCGCATTTGGACGACAAGGATGCCCATCCTTTCGACAGTTTTAATTTTTGATGTTCGGATTGTGATGCCGTCTGAAAGCGGGTTTGGGGCTTCAGACGGCATTTTGCTTGGTTTTTTTCGGGGGGTTTGTGATGGATATTGTGCAACTTCCGTCGGCGGCATTGAAGGCGTGGATGGACGAAGGGCGGATGTTTTGTTTGTTGGACGTGCGTACGGATGAAGAAGCGGCGGTTTGTTCGCTGCCAAATGCGCTGCATATCCCGATGAATCTGATTCCGCTGCGGCAAAACGAGTTGCCGGACGATGTGCCGCTTGTGGTGTATTGCCATCACGGTATCCGCAGCCTGCATACGGCGATGTATTTGGCGGAGGCGGGTTTTGAAAACCTGTACAACCTTCAGGGCGGCATCGACGCGTGGGCGGTTGAGGTTGACGCGGAAATGGCGCGGTATTGAAGGCGGCTTCAGACGGCATTCCTTAAATGCGTGTACCTCTGGTGTTCCATAAAGGTCGTCTGAAAGTGCAGCTTCTGCGAAGCTAAAGCGCAGTATCAACGAAGTTAAAATTTGCCTGAACCTTAAAGGCAGCCTGCACCCCAATTCCCTCGCCCCGTGGGAGAAGGCTAGGGAGAGGGCGGCAAACTGCAGGTTTGCTTGGGCGGCATTTTCAATGTGCAGGCTGCTTTTAGCTTCGCAGAAACTCCGTTTTCAGACGACCTTATTTAAACCGATAGGTAAACGCCGCGTTCACTGTCCGCAGTGCGCCGTGGCTGTGGCGGTCGGGCTGGGTGCGGTAGTGTTTGTTGAACAGGTTGTCCACGTTCAGCGACAGTTCGGTGCGCGGATTGAAGCGGTAACGCGCCATGATGTCGGCGACGGCGTAGGCTTTCTGGCGGCTGTTGTCGGCGGCGCGGGCTTTGGCGGCGGGATTGGGGATGCGGAGCGCGGCTGGGTCGGTGTGGGTTTCGCCCTGCCGGCGCACACCCGCACCGATGGTCCGGCCGCTGGGGGCTTCGGGGGCGAAGTGGTAGGCGGTGAAGAGTTTGAAGCTGCGTTCGGGTACGCTGTCGGGGTTCAGGCGGCTGCCGTCTTGGTCGCGGGGTTTGCTTTGGCTGTAGCCTGCCTGTATCTGCCATTCGGGCGTGATGCGGCCGCCGACTTCGATTTCCCAGCCGTGGGTTTTGGCTTGGTTGGCGGCGCGATAGTAGGTGTTGCCGCTCTGGTCGCGTCCTGCTGCGGTGGCGAGGTTGTTTTTACGGGCGCGGTACACGGCGGCGGATGCGTTCAGACGCCCTTCAAGCCATTCGCCTTTGATGTCGGCTTCCAGATTGTTGCCGGTTACGGGTTTCAGGTAGCTGCCGTGTTCGTCTTTTTGCAATTGCGGGACGAACAGGCTGCTGTACGAGCCGTAAAGCGACAGGTTGCCGGTCAGATCGAACACGATGCCTGTGTAGGGGGTGAAACGGTTGGCGGACACATAGGTCATGCCTTGTGTGCGGCTGTTGTAGCTGCCTGCGCGGTAGCGGCTGTATCTGCCGCCGAGTATCAGCGAAAGGTTGTCGGCGGCGCGGAAACGGGTGGCGAGATAGCCGCCGATTTGCCGCCTGGTGTCGTATTGCGGGATGGTTTGGGCAAACGATGATGGCTGCGGATAGGCGCCCGTGCGGGAAAATTCGTAGGCGTTGGGAATGGCGTTGGGAATGATGCTGCGTTCGCCGTATTTGTTGCTGGCGTATTTGTAGCCGTTGATACCCGCGATTAAATCGTGCTCGCGGCCGAACAGGCGGTATTTGCCGGTCAATGACATGCTGGCGCTGTGGGTGCGCGGATCGGCGTGCCAATAACCGGGAATCAGGTCGGTGGCGGCAGTGCTGTGGTCGATGGAAAGTACGCCTGCCACACCGTAGGGCTGGCGGAAGCGGCTACGGGTGTAGTCGTATTCGGCTTTGAGTTTCCAGTCTTGGTTGAAGCGGTGTTCTATGCCGGCGAACAGGTTGAGCGCACGGTTGCGGCTGTTCGACCAATTTGTGGCGGGGTTGTCTTTTGGGCCGAAGGCGGTGGCATAACCTTGGCTGTCGTACACGGCGTAGCTGAGCGGCGCGTCTGCGGTTTCTTTCGCCTGCTGGTAGTCCATGCCTGCGTGGACGCGGGTTTGCGGTGCGATGTCGTATTCCAAAATGCCGTAGAGTTCGGCATCGCGGCTGCGTTCGAGCTGCCGCCACGAGTCGCCGCGTCCGAAGGTGGAAACCAGGCGGCCGCGCAGCGTGCCTTCGGCGTTCAGGCTGCCCGATACGTCCGCGCCCAGCCCGAAATGTTTGCGGTTGCCGGCTTCGGCGCGGACTTCAAACAATGGCTTGCGGGTCGGGTGTTTGCGTACCAGATTGACGGTGGCAGAAGGCTCGCCCGTGCCGTCCGGCAGCCCCGCCACGCCGCGCACGACTTCTACGCGCTCATAGGCGGCGGTGTTGGCATTGCCCGTATCGGCCAGCGCGTCGGCAACGGGGATGCCGTTGATTTGGTAGTTGGCGATGCGGCTGCCGCGCGCGAACAGGTAGTTGTAGCCCGCGCGGTCGGAGCCGTAAATCTGGCGGCTGGTGCCGGTCGCCTGCAACAGGGCGCGGTCGAGCGTTTTGATGTTTTGGTCGCGCATTTGTTGCGATGTGATGACGCTGACGCTCTGCGGGATTTCGCGCAGGGTCATGGGCAGCCCGAACGGGGTGTGCGTGCCGGAAACGGTGTAGCCGTCGTTGGAACTCGCGGTGCGGTCGGCGGTAACGGTGATGGTCGGCAATTCGGTGCTTTCCTGCGGTTTGGGGTCGTCTGAAACAGAAACATCGGCCTGCGCGTACACGGGTAGCAGGGCGGCAAAAAGCAGGGAGTATTTGAAGCGTGTCATGGGGTTTCCTTTGTGTGTTGGTGTGCGGTGGGGTTGTATAGCGGATTAACTTTAAACCGGTACGGCGTTGTCCCGCCCCGGCTCAAAGGGAACGATTCCCTAAGGCGCCCAAGCACCGGGCGAACCGGTTCCGTACCATTTGTACTGCCTGCGGCCCGCCGCCTTGTCCTGATTTTTGTTAATCCTCTATGCTTTTGGCATATTGAAGGTGTAGGCTGCTTTTAGCTTCGCAGAAACTCAGCTTCCTTCGGAAACTTCGTTTTCAGGCGGCCTCGGACGGGTCGGGCAGATCAATCAGCACCACCGAGCAGCCGTTTTCCGAACGCGGGCGGTGCGACACCGACTTCGGCACGACCGCCATCTCGCCCTCGCGTATCGTCATGTTGCCGCCGTCGGCGAAGTCCACCGCCATGTCGCCCTCCACGGCAAACAGCACTTTGTCGCTGTATCCGTGCGTGTGCCAGCCGTAATCGCCCAAAAGTTTGACCAGGCGGAATTGGAACCCGTGGCGGTTGATGATTTCGGGCTGCCAGTATTCTTTGATGGCGGCAAGGTGCTGTTTCAGGTTGATGGTTTCGTTTTGCATGGGGTTCTCCTTGTGGTTTGTTTTGAATAAAACTACTGCGCCGCAACGGGTTCTGCCTTTTCAAACGCCGCCTTCAACTGTTCCGCCGCCTGTATCAACTGCCGCGCGCCGCCCGCGACAATGTAGTTCGCGGCAGGCATGACGATGATTTGCTTGCGCTTCCAAGCGTTCGTGCCGCATACCAGCGCGTTATCCAACACTTCCACGGCAGCCGGCCCTTCCTGCCCGATGGCGGCGGTGCGGTCGATGATGAAAATCCAGCCGGGGTTTTTCTCTTTGATGTATTCGAAGGAAACGGGCTGCCCGTGCCCTTCGTTGCGTAAAGATTCGTCCACGGGCGGCAGGCCGATGTCGCCGTGTATCCAACTTGCCAACCGCGATTGCGTGCCGAAGGCGGACACCTTGTTGCCTGTAACCGACAGCACCAGCCCGCGTCCTTTGCCTTTGGCGGCTTCGCGCTTTTGGGCGAACAGCGCGTCAATCTGCGCATTCAATTCCGCCACGCGCGCTTCCTTACCGAAAATCCGCGACAGGGTCTCCATCTGCTTCTCGCCGCTGGTGCGGATATTGCCGTTGTCCACCGTCAAATCTATGGTGGTCGCGTTTTTCGCCAACTGTTCATACGCTTCCGCACCCGGCCCGCCGGTAATGACAAACTGCGGATTGTGGCGGTGCAGGGATTCGCAATCGGGCTCAAACAGCGTCCCCACCGTTGCCGCCTTGTCAAATGCAGGCTGCAAATAGTCCACGCGCACCGGCGCGGTGGTTGCGCCCACATTCACGCCCGGCTCGGTCAGCGTATCCAACGCCGCCCAGTCGTACACGGCGACGCGTTCGGGATTCTTCGGCACAACGGCATCGCCCCGCGCGGTCGGCACGGTCAGCGTGGCGACAGGTGTGGATGCGGCTTGGGATGCGGCGGATACAGTTTTTTCGGCGGCAGGTTCGGGCGAACAGGCGGCCGGCAGGACGGCGCAGGCTGCCCAATAAAAACGCGGTTTCACGGTGTGCGGTTCCTTTGCATACGAATAAGAATGTTTATTATTAAGCAAACAACCTGCAGAAACCACGCCGCAAAACGCAAAATTCCCGATACGGCAAAACAAATTCCCGAAACGGAAAAGGTCGTCTGAAACACCCTTTCAGACGACCTTTTCCGTTCCAACCAATCCCTGCGCTTGATTATTGGTAATAATTCCTATTTAATTCATTTGTTAGACAACTCGTTCCTATCCAATCATGAACACCGCCGCCATCTACCGCCAGTACCAAACCTATGTCCGCTCCGATAAATCCGGCTGGGCGTTGGACGGCTGTTCCGACAGCGCACTCATTGCGCAGGCAAAACAGCCCGGTTTGCATCTGAAAATGTGCATCAACCGCTTCGACTCGGGCATCACCTTATCACGGATGCGCGGCGGCGGAACGGGTGCGTTTCCCACCGAAATCCACAATTTCAGCCACAACTGCGCCTTGTTCGTCATGGTATCGGGGCAGAACCGGTTACAAATGGGCGGCAGGGAATACCGCCCGTCTGCCGGCGAAATCTGGCTGGTACGCGGCGAACTGGCGGACGTATCCGAAACCCTGCTGCCAGACAGCGGCGGCATGTGTGCGCTGCATTTGGATTTTTGGCTGGAAAAACTGCGCCGCTGGCACGACGAAGGTTTACTGGACGAACGCCTGTTTTCGCCGCAAACGATAGGCCGATTCGCCCTGCAACGGCTGGCGCAAAACGCGGGGACACTGACGGCGGCGGCCTGCCCCCTGCTGCAACGCCCGTTCGAATCGGACGGCTTCGGCCTGCTCGCCGACGAAGCCGACGCGCTGGAACTCTCCGCCCGATTATTACGCTTCACCTTCCGCCGCCACGACAACGGCTACCGCCGCCGGCGCATAGACGAAGCCGCCGATATTTTGAACAGCGAATTCGCCCGCCCGCTGACCATCGCCGAAATCGCCCGCCGCGTCGGGCTGAACGAATGCTACCTGAAACGCTATTTCAAAGCGCAAACCGGCGAAACCGTCGCCGGACGCCTGCGCCGCCTGCGGCTGGAACACGCGCTCGCCCTCATCGAATCGGGCAGCACCATCCAAGCCGCGATGCACTTTTGCGGCTACCGCCACGCGGGACGGTTCAACGAAGCGTTCAGGCGGCATTACGGATTTTTGCCTTCGGATGTGAAAAAGTGCTGATGGGCCGACGGCATAGATATTTTGATTTGAAACAACCATTAAAAAAGATCGTCTGAAAAAGCAATTTCAGACGATCTTTTTTCATTCGCGGCGGCAGTGTCGCCCCCTGCCCTTATCCCAAAAATTCTTTCAAAAACAGCAACACGCAGGCGAGTTTGTCGGCGGATTCGCGTTGGGTGCCGTTGCCGGTATGGCCGCCGCCGTCAGGCGAGTAGAGCCAAGATTGCGGCGAGGTTTCGCGCAGTTTGGCGTAGAATTTGAGCGCGTGGGCGGGATGGACGCGGTCGTCGCTGAGGCTGGTGGTAATGAGTGCGGGCGGATAATCGATGCCGTCTGAAAGATTGTGATACGGCGACAATTCGCCCAGCCGGCGTTTGCAGGCTTCGTATTTCTGCGGATTGCCGTATTCGTCCGTCCAACTTGAACCGGCGGACAGCAGCGGATAACGGATCATATCGGTCAGCGGTACTTCGCACACCAGCGCACCGATGCTTTGCGGTTCGCGCACGAAGGCGGCGGCGGTAATCAGGCCGCCGTTGCTGCCGCCCTGCAAGCCGATGTGTTTGGGCGAACTCATGCCGCGTTCGGACAAATCACGCACGACTGCCAACAAATCATCAACGCTTTTGTGTTTGCTGATTCCCTGCGCCGCCTGATGCCAGCGCGGGCCGAATTCTCCGCCGCCGCGGATGTTTGCCAATACAAAGGCATTGCCCTCTTCCAGCCAATATTTGCCGACGCTGCCCAGATAATGCGGCAATTCAGGAATGCCGAAACCTCCGTAAGCATAGACTAAGGTCGGCGTGTCGGGCGCGGCGTTTTTGCCGACGTGGAAATAAGGAATGCGTTCGCCGTCGGACGACACCGCCCAAAACTGCCGCACTTCGATGCCGTCTGAAACAAACTGCTGCGGCTGGAGGCGCATGACGGTCAGTTCCATCACGTTCAAATCCAGCGCAAACAGCGTCAGCGGCGTGGTGAAATCGCTGGCGGCAAGATAAACCACGTCGCCGCCCCACGGTTGGTCGGTCATTTCCAACGCGCCCGAGGGCAGGTGCGGCAACTCGGCTTCCTGCCATTTGCTGTCGGCAAACCGCCACGCTTTCAGACGGCCTTGTACATTCTCCAGCAGGCTTGCCACCACAAAACGCTTGGTCGTTTCCACGCTTTCCAATGCCTGCGTTTCATCGGGCGCAAACAAAAGCTGCGCCGCCCCGAGTTCGCCCCGATTCAGTTTCACCGCCACCAACGCGCCACTCGGATAGCTTTGGTTCGCGCGGTG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>12 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 64847,64993 | Forward

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>14 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 65111,68003 | Forward

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>15 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 68004,82794 | Forward

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TCGATAATGGTCAGGTTGCGCAGGCCCAAAAAGTCGAACTTCACCAAACCCACGTCTTCCACGTCGCCCTTGTCGTACATGGATACGGGCGAGGCGGATTCGTCCGCCTGATACACGGGGCTGTAATCGGAAATCTTGCCCGGCGCAATCAACACGCCGCCTGCGTGCATACCCAAACCGCGCGTCAGGTCTTCCAGTTTTTTCGCCAGCGTAATCAGTTCGTCCGCTTCTTCCGCTTCAAGCAATTCCTGAATCTGCGGCTGCGCCTTCATCGCGTCGTCCAAACTCAGGGGTTTGTTGGCTTCCAACGGAATCAGCTTGGACAGTTTGTCGCACAGCATAAACGGCAGTTCCAGCACACGCCCCACGTCGCGGATGACCGCTTTGGACGACATCGTGCCGAAAGTCACAATCTGGCTGACCGCCTGAGCGCCGTATTTTTCGCGCACGTATTCAATCACGCGGCCGCGGTTTGCCTGACAGAAGTCCACGTCAAAGTCGGGCATGGAAACGCGTTCGGGGTTTAGGAAACGCTCGAACAGCAGCGCGTATTTCAGCGGGTCGAGGTCGGTAATCTTCAGCGAATACGCCACCAGCGAACCCGCGCCCGAACCGCGTCCCGGCCCGACCGGACAGCCGTGCGTTTTCGCCCAGTTGATAAAGTCTTGTACGATAAGGAAATAGCCGGGGAATTTCATTTGGATGATGATGTTCAGCTCAAAGTCCAGCCGCTCCTGATATTCCGGCATTTTTGCCGCCCGTTCCGCCTCGTCGGGATAAAGCTGAACCATGCGTTCCTGCAAACCCTCGTTGGAAAGTTTGATGAGACAGTCATCGAGTGATAAACCGTCGGGCGTGGGGAAAAGGGGTAGGAAGTTTTTGCCCAATGTGATGTGCAAGTTGCAGCGTTTGGCGATTTCCACCGTGTTTTCCAAGGCTTCGGGCAAGTCGGCGAAACGCTCCAGCATCGTTTCCGGCGGAATGAAAAACTGGCTCGGCGTGAAATCGCGCGGACGTTTCTTGTCCGTCAGCACCCAGCCGCCCGCGATGCACACCCGCGCCTCGTGCGCGTTGAAATCGTCGCGGTTCATAAACTGTGTCGGATGCGTTGCTACCACCGGCAAACCCAGTTCCTCCGCCAGCTTCACGCTGCCGGAAACGCAAGCCTCCCATTCGGGGCGTTCGGGCAGGCGTTGCAGCTCTAAATAAAACGTATCGGGAAACCATGCCGCATATTTCAACGCCGCCGCACGCGCCGCGTCTTCATTGCCGTTCAACAGATTCACGCCCACTTCGCCGTAATGCGCGCCGCTCAAACAAATCAAGCCGCTGTTGTCGCCGTTTTCCAGCCATTCGGGATTGAGTTCCGCATGATGGATATTGCGGTCTTGGCCGACATAAGCCTCCGTCAAAAGCTCGCTCAAGCGCAGATAACCCGCATCGTTGCGGATAACCAGCATGGCGCGGAACGGCTTGTCGGGCGCATTCGGATTGCCTATCCACACGTCCGCCGCGCCGACGGGCTTAATCCCTGCGCCGCGGCAGGCTTTATAGAATTTCACCAAACCGAATTCGTTCATCAAATCGCTGATGCCCAAAGCAGGCAAACCGTATTCTTGCGCTTTGGCAATCAGTTTTTTAATCCGCACCATACCGTCGGTAATGGAGAATTCGGTATGCAGGCGCAGGGGGATGTAGGTCGGCTCGGTCATGGCAAAATCGGCGTGGACAATAAAAGGCGTATTGTAGCAGGGTTGTCTTTAGATGGCGGTGCAGGTAATGCCGTTTCGGATTCAGACGGCATGACCTGCAAATGTTTTTTGAGCTTTTACGACGGCAAAAAAATGCCTCCTGCCGTGTGGCGGAGGCTTCCCAAGGAGTATTGATAGATATAAAGGACTATCAAACTAGTTATAAGGAACTATATACCTTATTCGGACGGACGGCAAGCAGTTAAATAGATTTTACGTTCAAACAGGTTTTTGATTTCGTTTTGATGCCGATTGCCGGTGTATCGGGCAGTCCGCGTTTGAGGATGTGCATCAGCGTCAATGCGGATTCGTCGGGGAACAGGATTTGCAGCCTGCCGTTGGGCAGGATTTCTTTGGACGGATGGCGGCATACGGGGTTTCAGACGGCATTTTTACGGAACAGGCAGTGCGGACACATCGCCGGTTTTGCGGCAATTTTGGGTGCGGCGGCGGCAGGTGCTACAATAACGCCCTCTTTCTAAAAGGGGACATTATGGAAGCCACCGTCTATCTCGAAGACAACGAATACATCGCCTTGTGCGACCTCTTGAAATTGGCCGGACTTGCCGAAAGCGGCGGACAGGCAAAAGCATTTATCGCCGAAGGGCTGGTGTTGCGCAACGGCGGAACCGAAATCCGCAAAACGGCCAAAATACGCGGCGGAGAAGCCATCGAGTTTGACGGCGCGCGCTTGGAAATCGCCGATGGATACGACCCTGAAGCATAAAGCCGAAGCCCTTTTGGGCGAGCCGCTTTTGGACGAACCCGTCCGCCCCGAGTCGTGGGAATGCTGCGGCAGCGACTGCGGCGAGGCGTGCATTCAGACGATTTACTGGGCGGACAAGGCACGCTACGATGCGCAACGGAAAAAACTGAAGGAAGCGGGTTGGCCGGACGATGCCGTCTGAAAACGGTTGGGCTTGATAAAACCACGTTTTCAGACGGTCTTTTATAGTAGATTAAAATTGAAAACGTTCATATCGCCATTCCCTCGAAAGCAGGAATCCGGAAGTTTGAAATAGCGGTTAACCTTAAACATTTCCAATAAATCAAAGTCTGGATTCTCGCCTGCGCGGGAATGACGGCATAGCGGCTTTTCCTTTGCATTTGCCATACACCTGTTTTTTAAAATGACCGCCGCCGCCACACTGTCCGACAACATTGAAACATCCCGTCCTTCATTCACCACCACATAACACCCCATGATAGACCTGCACTGCCATTCCACCGTTTCCGACGGTATGCTCCCCCCCGCCGAAGTCGTCCGCCTCGCACATCAAAACGGCTGCACGCTGCTGGCGTTGACCGACCACGACCACACGGGCGGCATCTCCGAAGCGCGTGCCGAAGCCGACAGGCTCGGTTTGCGCCTGATTAACGGCGTGGAAATTTCGGTAACGTGGCGCGGGCGTACCATACACGTTGTCGGTTTGGATTTCGACGAGCAGGACGAAAACCTGCAAAACCTGTTGGCAGATGTCCGCAAAGGCCGTCTGAAACGTCTTGAAGCCATCGCCGCCAAGCTCGAAAAGAAAGGCATCGGCGGCGCATACGACGGCGCGCTGGCGCTGGCGGCAAACAAAGAAATGGTCAGCCGCACCCACGTCGCCGAGTTCCTCATCAAAAACGGACACGTCAAAAACAAGCAGCAGGCGTTCACCAAATACTTGGGCGACGGCAAATCCTGCGCGGTACGCCACGAATGGGCGACGCTGGCAGACTGCGTCTCCGCCGTCAACGGCGCGGGCGGCATGGCGGTGATTGCCCATCCGATGCGTTATGATTTGTCGGCAACCGCCAAGCGCAACCTGTTTGAAGAATTTAAAAACCTCGGCGGCGCGGGCATCGAAGTCCACAGCGGCAACTGCTGCAAAAACGACCGCCTCAACTACGCGCTTTTGGCAGACCGCTTCGGATTGTTGGCAAGCGCGGGCAGCGACTTCCACCGTTTAGACGACTTCAGCGGCGGCATCCTCGGCGCGTGTCCCGATCTTCCGGAAAACTGCAAACCGGTGCGGGCGCATTTTTCCCGACATTGAATGCGGATGAAAATGCCGTCTGAAAGGTCTTCAGACGGCATTTTTTGCGTTTTAAACGTTGTCGTACGGTTTTCGGACGGTTTTGCCGATGGCGGCGATGCCTTTTTCCAGCGTTTGAGCGTCCTGTGCGATACTCATACGGATGCACTCGCCCGCGTGCGGGTAGTCTTGCGTGTCGATGCCGACGAAGAAATGTTCGCCCGGAATAATCAGCGTACCTTCGGCTTTGAGCATTTCGTACAGGGTTTGCGACGAAACGGGCAGGTTTTCAAACCAGAGCCACAGGAAAATCGCGCCTTCGGGTTTGTGGATTTTCATCGGGTACGCGCCCAGCTCGCGCTTGAGCAGCGAAACGGCGGTTTGCGCCTGATTGCGGTAAAACGGCCGGATGACTTGGTCGGCAAGCCGTTTCATCTCGCCGCTTTCCAGCAGCGGGGCGGCGATGGCCGCGCCGAAGCGCGTGGGGGCAAGGTTCACAATCGCGTTCAGGCTGCTGACGGCTTTGACGGCTTCGGGCGCGGCGACGATGATGCCGGTGCGAACGCCCGGCAGGCCGACTTTGGAAAGGCTGAAGCAGAGGATGATGTTTTCGTGCCAATTCAGCGTTACGCCGCTGTCAATAATGTTGGGGAACGGCATTCCGTAGGCGTTGTCGATAATCGGCGGAATGCCGTGTTCACGCGCCAAAGCGTCCAAACGCGCCATTTCGCCGTCGGTCAACACGTTGCCGGTCGGGTTGGTCGGGCGCGAACAGCAAATCGCGCCGATTTTGCCCGCTTTGAGTTCGGGCAGGTTTTCCAGTGCGTCAAAGTCCACGCGGTATTTGAAGAAGCCTGCTTCGCCTTCGTGTTCGACGTTTTCGATTTTGGGTTTGACGGAAACGAAGTGCCGCCCTTCGACATGCACGTCGGCATAGCCGATGTATTCGGGCGCGAGCGGCAACAAAATGGCTTTTTCTGCGGATGTGCCGTCTGAAAGCTTGAATTTGCCGCCGAAGAGGTTGAATAAATAGAAAAACGCGTTTTGCGAACCGTTGGTCAGCGCGATATTGCCGACGGTCAGGTTCCAGCCGTATTCGCGGTTGGGGAAGGCGGTCAGCGCGTCAATCAGCGCGGCATCGCCTTGGGGATTGGAGTAGTTGCCGATGTTCTCGACGGCGTGTTCCGCCGCCAGCTTGGAAAATATGTCGGCGAACGCCCGATCGATTTCG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GGTCATATCGTCTGCGGTCTGCGTGGTGTAATAAAACTGCAAGACCCTTTGTATTTCTTGGGTAATCTGCTGGTTGAAATAGTTTGCCACGCTTTCTTGGTAATCGGAAGGTTTTTGCGGGGAGTTGATGATCTCTTCCGCTTTTTCTGCTGTTACCTGATAGGTGCGCTGGATGAGTTGGTTGAGCTGTTCTGCGCTGACGGAGGTTTCCTGTTTGTATAGGATTTTTCCGTCTTGGATGACCAGGGCGTAGGTCTGTGCGGCATATACGCCGAAAATGGCCACTTTTTCGTCCGCAAGCTCGGGGGCAAAATGGTTTATCCACAGCGCGTAGGCGTTGTATTGTCCGAAAATGTCCACATCAAGCGCGGATAATTTCATACCGGCTGCGTTGAATGCGTCAATCAGGGGTTCGATTTCATCCTTTCTCGATGCGACGGACAAAACAGCTTCGCCGACGGCCGATTGGGACAAGACCTGATAGTCGTAATTGGCTTCTTCGAGCGATATCGAGCTGGCTTCGGAGATGGAGGACTCCACGAACCCCTGCAGGTCCAATTCTGCATCTTTGGCCGTGTAGGTCAATTGTTCGATGGTTGCCAGATTTTGCGGGACGGACGCGACGATGTTTTTGCACGAAGTACCCAGTTTGGCATAGGCTTGTTGCAAATATGTAACAAGTTGATCGTAATTTTGGACTTTATTGCCTTGAATGATATTCTTTGGTAATTTGGCAATGACGTATTTTTCCAATTGAATTTGGTTTAAACTACGTCCTGACAATTGTACCATTTTGATGGAATGCTGGTCGATATCGATGCCGATTGCCGCGCGGTTATTGAGTCCCGAAGATTTTTTAGGGAGCTTGGCATCTGTTTTTTTAGGGTTTTTCAAGCTTTTAAACAAGCGCATGATGAAAGTTCCTGCTTTATTTGTACAGTGAGTAACCGTTTCGGTATCCGTAATGGATTCCTTGTTCTTTGCACATTGAAACCGTGCTTTGTAGAAATCGGTTGCTATTTTACTTTATTTAATACCAATAATGGTAAATTATTATTCAGCTATGATTAAAAAGATTTTAACTACTTGTTTTGGTTTGTTTTTTGGTTTTTGTGTATTTGGAGTGGGTCTGGTTGCCATTGCTATTTTGGTAACGTATCCGAAACTGCCGTCTTTGGATTCTTTGCAGCATTACCAGCCTAAAATGCCGTTGACTATTTATTCGGCGGATGGAGAAGTCATCGGTATGTATGGGGAGCAGCGGCGCGAATTTACAAAAATCGGCGATTTCCCCGAGGTGTTGCGGAATGCGGTTATTGCCGCCGAGGATAAACGCTTTTACCGGCATTGGGGGGTGGATGTTTGGGGTGTTGCCCGCGCTGCCGTCGGCAATGTCGTGTCCGGCAGCGTGCAGTCGGGTGCGAGTACGATTACACAGCAGGTGGCGAAAAATTTTTATTTGAGCAGTGAAAAAACGTTCACACGCAAATTCAATGAGGTGTTGCTTGCCTATAAAATCGAGCAGTCTTTAAGCAAAGACAAAATCCTTGAGTTGTATTTCAATCAGATTTACCTCGGTCAGCGCGCCTATGGTTTTGCATCTGCCGCGCAAATCTATTTCAATAAGAATGTCCGAGATTTGACTTTGGCGGAAGCCGCCATGCTTGCGGGACTGCCCAAGGCTCCGTCTGCCTATAATCCGATTGTTAATCCGGAGCGTGCCAAGTTGCGCCAGAAGTATATTTTGAACAATATGCTCGAGGAGAAGATGATTACCGTGCAACAGCGCGATCAGGCATTGAATGAGGAACTGCATTATGAGCGGTTTGTTCGGAAAATCGATCAGAGTGCTTTATATGTGGCGGAAATGGTGCGTCGGGAACTGTATGAGAAATATGGTGAAGATGCCTATACGCAGGGTTTTAAGGTTTATACCACGGTCCGCACCGATCATCAGAAGGCGGCAACCGAGGCATTGCGCAAGGCTCTACGGAATTTCGATCGCGGCAGCAGCTACCGCGGTGCGGAAAACTATATCGATTTGAGTAAGAGTGAAGATGTCGAGGAGACTGTCAGCCAGTATCTGTCGGGACTCTATACCGTCGATAAAATGGTTCCCGCCGTTGTGTTGGATGTTACTAAAAAGAAAAATGTCGTCATACAGCTGCCCGGCGGCAGGCGGGTTGCGCTTGACAGGCGCGCCTTGGGTTTTGCGGCCCGAGCGGTCGATAATGAGAAAATGGGGGAGGACCGTATCCGCAGGGGCGCGGTCATCCGTGTCAAAAACAACGGCGGGCGTTGGGCGGTGGTTCAAGAGCCGTTGCCGCAGGGGGCTTTGGTTTCGCTGGATGCAAAAACCGGAGCTGTGCGCGCGCTGGTCGGCGGTTATGATTTTCACAGCAAAACATTCAATCGTGCCGTTCAGGCAATGCGGCAGCCGGGTTCGACCTTTAAGCCGTTTGTCTATTCGGCGGCATTATCTAAGGGGATGACCGCGTCCACAGTGGTTAACGATGCGCCGATTTCCCTGCCGGGGAAAGGGCCGAACGGTTCGGTTTGGACACCTAAAAATTCAGACGGCAGATATTCCGGCTACATTACTTTGAGACAGGCTCTGACGGCTTCCAAGAATATGGTTTCCATCCGTATTTTGATGTCTATCGGTGTCGGTTACGCGCAACAGTATATCCGGCGTTTCGGCTTCAGGCCGTCCGAGCTGCCGGCAAGCCTGTCTATGGCTTTAGGTACGGGCGAGACGACGCCGTTGAAAGTGGCGGAGGCATATAGTGTATTTGCGAACGGCGGATATAGGGTTTCTTCGCACGTGATCGATAAGATTTATGACAGAGACGGCAGGTTGCGCGCCCAAATGCAACCTTTGGTGGCAGGGCAAAATGCGCCTCAGGCAATCGATCCGCGCAATGCCTATATTATGTATAAGATTATGCAGGATGTGGTCCGTGTCGGTACGGCAAGGGGGGCAGCTGCGTTGGGAAGAACGGATATTGCCGGTAAAACGGGTACGACCAACGACAATAAAGATGCGTGGTTTGTCGGTTTTAACCCTGATGTGGTTACTGCCGTATATATCGGCTTCGACAAACCTAAGAGTATGGGGCGTGCCGGCTACGGCGGTACGATTGCGGTGCCGGTTTGGGTGGACTATATGCGTTTTGCGTTGAAAGGAAAGCAGGGCAAAGGGATGAAAATGCCTGAAGGTGTGGTCAGCAGCAATGGCGAATACTATATGAAGGAACGTATGGTAACCGATCCGGGCTTGATGCTGGACAACAGCGGTATTGCGCCGCAACCTTCCCGACGGGCAAAAGAAGATGATGAAGCGGCAGTAGAAAACGAACAGCAGGGAAGGTCTGACGAAACGCGTCAGGACGTACAGGAAACGCCGGTGCTTCCGAGCAATACGGATTCCAAACAGCAGCAGTTGGATTCCCTGTTTTAAAGACTCCGCAAAATGCCGTCTGAAAAGTCTTTCAGACGGCATTTTAGATTTGGCAGTGGCAATTTTTTAAATGTTTGCGGCCGGTCAAGTGGGGGGAATACGGTTTCCGTATAATTGAGGTCAGTTTTCCTCTGGAGAGGAAGCGGCGGCATCTGCTGCGTCAAACCAGCTTCCGACAGTTCGGTTGGCCTCGTCAATACCTTGTTTTTTCAGGCTGGAAAACAGCTGTACGCTGATGTTTTGCCTGTCGGAATAAGGTTTGAGCAGTTTTTTGACTTGGGACAGGGTTTTTATCTGTTCGTTTTTGGATAATTTGTCGGCTTTTGACAGCAGGATGTGAACCGGTCTGCCGGTCGTGTGGAAAAAGTCCAGCATACGGATGTCGAGTTCTTTTAAAGGATGGCGGGCATCCATAATCAAAACCAGCCCGATAAGCTGTTTCCGATGGCGGAGGTAGTCGCCGAGCAGATTGACCCAATGTGCGCGTACCGCTTCGGGGACTTGGGCATAACCGTAGCCGGGCAAATCGACCATAAAATTGCCGTTCTGCAGCTCGAAGAAGTTGATATGCTGTGTCCGTCCCGGTGTTTTTGAAACGTAGGCAAGACGGACATGGTTGGTCAGGGTATTGATGGCACTGGATTTTCCGGCATTGCTCCTGCCGACAAAGGCAATTTCGAGCGGTGTGTCCGGCAGGTCTTTGAGATGGTTTACCGTCGTGAAGAATTTGGCGTTTTGAAAAAGGTTCATGGGCATATCCTTGTTTTCCGCCGCCGTTTGTCCGACAGCAAAAATATGCGGTTGGTTTTATGTGAAACACAGTGGTAATTTAATGTAAATTTAGTATAGAATAACACGTTTACAGAATCATCGGTTTTAATCGGGTCAAAAATCCCATATTTGAATATAAAAAAGAGCATTGTTGCGTTATCCAATGCTGTAATCAGGAGCACTCCATGAGACGATTGACTTTATTGGCCTTTGTTTTGGCTGCCGGTGCGGTTTCCGCATCTCCCAAAGCAGACGTGGAAAAAGGCAAACAGGTTGCCGCAACGGTTTGTGCGGCTTGCCATGCAGCAGACGGTAACAGCGGCATTGCGATGTATCCGCGTTTGGCGGCACAGCATACTGCTTACATCTATCATCAAACTATCGGCATCCGCGACGGCAAACGCACCCACGGTTCGGCAGCTGTGATGAAACCGGTGGTAATGAATTTGAGCGATCAGGATATTTTGAACGTATCCGCATTCTATGCCAAACAGCAGCCCAAATCCGGCGAAGCCAATCCTAAGGAAAATCCCGAATTGGGCGCGAAAATCTATCGCGGCGGTTTGAGCGATAAAAAAGTGCCGGCGTGTATGTCCTGCCACGGTCCGAGCGGTGCGGGTATGCCGGGAGGCGGAAGCGAAATTCAGGCTTATCCGCGTTTGGGCGGCCAGCACCAGGCATATATTGTTGAACAGATGAATGCCTACAAGTCCGGTCAGCGTAAAAATACCATCATGGAAGATATTGCAAACCGTATGTCCGAAGAAGA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CGCGCAGGGCCTTGATGATTTGTTTGACCCCTTGTATGCCGGTGGGCGCGGTTTTGCCTTTGCCGCGCACCCTGCCCGCCTGCATGATTTTGTCTATCGCTTTGATTTTCGGCGGCTTGTACATGGCGGTCAGGTGGAACGGAAGCTGCTGGCTGATGTAGCGTCCGCCCAAATCGTAGCTGCCGATGTGCGGCGTGATGAACAGCAGCCCTTCGCCCTTGTCCAAAGCCTGCTGCACGTGTTCCCAGCCGTGTACCGCTTTGAACATTGTTTCGATGTCTTCCGGTTTTTTGAAAAACGCGGGGGCAAGTTCCAAACCGCATTTTGCCGTTTCCGCAAAAACGGCTTTGACCGTCTGCGTGTCGGGGTTCAAACCCGCCTGCCGCATATTGGCGACGATGCGCGCGCGGTCTTCCTTTAAAAGGTAAAACGCCAGATGTCCGAGCCGGTTTCCCAGCGTGTGCAGACAGGAAAGCGACAGCAGGGAGAGGCATTTGAGCAGGGCGGTCAACAGGATGTGCATGGCGGTTCGCAAAGGGGGAAACAGCCTGAATTGTAAACGAAACATGCCGTCTGAAAAAGGGAAGTATTGCGGCAATATGCCTTTTCTGCTACGATGCGCGCTGCATTAAGAGTTGGGAATTCCATGCCAACCTGCTTTTCAAACGGAAAGGTAAGGTGGACGGTTGAAAAACCGATGTGGCTCGCCGGAGCAATCCAAACCCGCTTGATGCGGGAATTTTTTTGCCTGTACGAAACGTACGGACAGAGATTCCAAAGCGCCGTTTAAATAGGAATATTTCTCAACTGAATGGCACGAATAGGGAAATTTTGCTATATTTCCCGCTGTCGACATTATGTTCATACAACATGCTGTCTGAAGAAGATGGTTTGTTTTTCAAGGAAAATTTCAATGAGCGAATATCTGTTTACTTCCGAATCGGTTTCCGAAGGCCATCCGGACAAAGTAGCCGACCAAGTATCCGATGCGATTTTGGATGCCATCTTGGCGCAAGACCCCAAAGCGCGTGTCGCGGCGGAAACTTTGGTCAACACAGGCTTGTGCGTATTGGCGGGCGAAATCACCACCACCGCCCAAGTGGACTACATCAAAGTCGCACGCGAAACCATCAAACGCATCGGCTACAACTTCTCCGAGCTGGGCTTTGACGCCAACGGCTGCGCGGTCGGCGTGTACTACGACCAACAATCCCCCGACATCGCCCAAGGCGTGAACGAAGGCGAAGGCATCGACCTGAACCAAGGCGCGGGCGACCAAGGCTTGATGTTCGGCTACGCCTGCGACGAAACCCCGACCCTGATGCCGTTTGCCATCTATTACAGCCACCGCCTGATGCAGCGTCAAAGCGAATTGCGCAAAGACGGCCGCCTGCCTTGGCTGCGCCCTGACGCAAAAGCCCAACTGACCGTGGTTTACGACAGCGAAACCGGCAAGGTGAAACGCATTGATACCGTCGTCCTGTCCACCCAGCACGATCCTGCCATCAGCCATGAAGAACTGAGTAAAGCCGTGATTGAGCAGATTATCAAGCCCGTTTTGCCGCCCGAACTGCTGACCGACGAAACAAAATACCTGATCAACCCGACCGGCCGCTTCGTCATCGGCGGCCCGCAAGGCGACTGCGGTTTGACCGGCCGCAAAATCATTGTCGATACCTACGGCGGCGCGGCTCCGCACGGCGGCGGCGCATTCTCCGGCAAAGACCCGTCCAAAGTGGACCGTTCCGCCGCTTACGCCTGCCGTTATGTGGCGAAAAACATCGTCGCCGCAGGCTTGGCAACCCAATGCCAAATCCAAGTTTCCTACGCCATCGGCGTTGCCGAACCGACTTCGATTTCCATCGATACTTTCGGTACGGGTAAAATCAGCGAGGAAAAACTGATTGCGCTGGTTTGCGAACATTTCGACCTGCGTCCCAAAGGCATCGTCCAAATGCTCGACCTCTTGCGCCCGATTTACGGAAAATCTGCCGCCTACGGACATTTCGGCCGCGAAGAACCTGAGTTTACTTGGGAGCGCACCGACAAAGCGGCCTCATTGAAAGCGGCAGCGGGGCTGTAATTCCGGTTTGAAAATCAAAAATGCCGTCCGAACAGTTCAGACGGCATTTTTATATTTTCCCGATTCAGGCGCGGCGTTCTTTGCACATCAGTTTCGCATCCAGCCAGCCGTCGCCGCCGGAGATGATGTTTTTGGCAACGAAGTTGTCCAAGTCGGGCAGCAGGGAAACGGCGCGGCCGCTGTTGATGATGACGACCACCGCCATCGGTTTGTCGCCCAGCCAATAACCTGCAAGGGCGCGGACATTGTTGAGCGTGCCGGTTTTTAAGCGCAACAGCCCGCCGCTTTGTTTGAAGCGGTTGCGTAAAGTCCCGTCTGTGCCGGCGATGGGCAGCGTGTCGATGAAATCTTGTGCAAACGGGCTGAAATAAGCCGTTTCCAACATTTGCGCCATCATTCTCGCCGTTACCCTTTCTTTTCTGGACAGACCCGAACCGTTTTCCAAAACCAAATCCGCAACATCGATGCCCGATACGGCAAGTTCTCGCCGGACGGCAGACGCCGCCTGTTCGGAAACGGCGGGCAGTTTGCCGTCGCCGCCGAGTTTGAGGAAGACGGAACGCGCAATCAGATTGTCCGAACGCTTGTTCATGTCCGTCAAAATTTCCTTCATCGGTTTGGAGTGTGCAACGGCAAGCGTCTGCGCGCCTTCCGGTGTGTCGGCTATGCCGATGCCGTCTGAAATCCGTCCGCCGCCGAGCAGCCAGCGGTTGGTAAAACTTTGGCGGATCAGTTCGTCAAGCGCGAACATCCGGACACCGACAGGCTTGCCCAAACAGCTTTCGGGAATATTGCCGCGCAATTTCAGCGTATTGCCCGAAAAAGATGCGCGCATCAGTTTTTTGACCGAAGGGCAGGCAGCTTGGGAGGCGGTAATTTTCAAGTTGTTTTGGGCAAAAATATGCGGCAAAGGCGGATCGGTGAGGATGTCGGTACTGCCGGCGGCATTGCGTTCGGCGCGCACCATAACCATACCGGCAGACAGCATAGTCGGATTTGGGGGCGTCATAAACGGCGAACCGCTGTCGGCTTCAAAATGGTCGGGACTGCCGACTTCGCCCCACAGGCTGTGGTCGAGCATCAGGCGCCCCGTGATATTGCGGATGCCTTTGTCGCGCAACTGGCGTTGGACGGCAAGCAGGTTTTCCTGATTGAAAACGGGGTCGCCGCTGCCCGCCCAATACAGGTTTCCGTCAAGCGTGCCGTCGTTTACCGTACCGTTGCTTTTAAACTCGGTCGCCCAGCGGTAATTGCTGCCGAAGGTTTTGAAGGCGGCAAACGCGGTAACGAGCTTCATCGTGGACGCGGGATTGACGGGTATGCCGGCACGGTGGTCAATGATGACTTTTCCGCTGTCAAGCTCTTGGACATATACAGCGATTTCGTTTTGCGGAATGCGGCCGGTATCGAGCGCGTGTGCGGCGAGGGAGGCGAGAAGCAGCAGCAGGGAGGCCGCTGTTTTGGGGAAATTCATAGGTGAATCTGTTACATAAAAAAAGCAATTATAAGGCAAAGCCGGATAAGTGGGAACGCCGGGGCGGCGGACCGGCTTGTTTGCAGGGGAAATCGCATATATAATAATCGTTACCATTATGAAATGATTGAAACGCACAAACTTAATATTCAGGAGGAATGATTGTGGCTAAGAAAATCAGTATTTTGGTGGGCAGCCTGCGCCGTGCTTCGTTTGCGCGCAAAGTGGCATTGAATGCGGCGGAGATGTTCCCCGAAGGCTGGCAGGCGGAAATCGTCGAAATCGGACATCTGCCGCTTTACAATTTCGATTATGACGACCCTGCGGTGGAAGATGTGCCGCTGCCCGAAAGCTACACGGCTTTCCGCGAAACGATTAAGGCTTCGGACGGCATTTTGTTCGTTACGTCCGAAAACAACCGCACCATTCCCGCCTGTTTGAAAAATGCGGTGGACATCGGCTCGAAACCGAATGCCGACGTGGCTTGGAAAAACAAACCGGCCGGCATCATCAGCCATTCCGTCGGCAAGATGGGCGGTTACAGTTCCCAAAAAAACCTGCGCCTTGCCCTGTCGTATTTTGATATGCCCGTAACCGGACAGCCGGAAGTATTTTTGGGCAATTCGCCGACGCTGTTTGATGAAAACGGTAAGTTGATTGACTCGGCAAGGGATTTTGTTCAGTCATATATCAATCAGTTTGTCGGTTTGATTGAAAGAAATGCCAAATAAACAAACCAAATCGAAAAGCCGCAAAACCGGTTCGGGTTTTGCGGCTTTTTTATATGGGCCGGGCAGCGTCAAGGTTTGCCGTTTGCCGGATAATGCGCGGCAAATGATCGGCGTGTTTAAAATCCCGCGTGTACGGCACGCCCCGCGCTCCGCAATGATAGGGGGCAGTTTCGTTTGAATCGGTGCACCGGGACGGATGCCCCCGCGCCGTCCCGATACCGGTTTGCCGGTTGTTCCGTATCGGTTGCCGCCGTGAAATGACGGACGGATGCAGAAATGTCGGCAGGCGTGAATGGAATGCAAGGCTTATCCCGCATATGTTGGCGGTTTTGCCTGCACGGGCGGTTTTATGTTCAAAATAAAATAAAGGAGAAATAATGCTGACGTTTATCGGATTGCTGATTATCGGGGTCATCGTATGGCTGTTGCTGACGGAAAAAGTGTCGCCCATCATCGCATTAATCTTGGTGCCGCTGATTGGGGCGTTGCTGGCGGGGTTTGATGTATCCCAATTAAAAGAATTTTATTCGGGCGGCACGAAATCGGTGACGCAGATTGTGATTATGTTTATGTTTTCCATTTTGTTTTTTGGAATCATGAACGATGTGGGGCTGTTCCGTCCGATGATAGGCGGTTTGATTAAGCTGACTCGGGGTAATATCGTGGCAGTGAGTGTGGGGACGGTCTTGGTGTCGGTGGTGGCACAGTTGGACGGGGCGGGCGCGACGACGTTTTTATCGGTCGTCCCCGCCCTTTTGCCGCTTTACAAGCGTCTGCATATGAATCCTTACCTGCTGTTTTTGCTGCTGACTTCCAGCGCGGGGCTAATCAACCTTTTGCCGCGGGGCGGGCCGATCGGGCGGGTTGCAAGCGTGTTGGGCGCAGATGTGGGCGAATTGTATAAACCTTTGTTGACGGTGCAAATTATCGGTGTGGTGTTTATCCTTGTGCTGTCCCTGTTTTTGGGTGTGCGTGAAAAAAGGCGGATTGTCCGGGAGTTGGGCGCGTTGCCCGCCGTGGCGGATTTGATAAAGCCGGCGCCTTTGTCGGAAGAAGAACAAAAATTGGCGCGTCCGAAACTGTTTTGGTGGAATGTCCTGCTGTTTTTGGCGGCGATGAGCCTGCTTTTTTCGGGCATCTTCCCGCCGGGTTATGTATTTATGCTGGCTGCAACGGCGGCGTTGCTTTTGAATTACCGCAGCCCGCAGGAACAGATGGAGCGGATTTATGCCCACGCCGGCGGCGCGGTGATGATGGCGTCCATTATTTTGGCGGCAGGTACGTTTTTGGGGATTTTGAAGGGCGCGGGGATGTTGGACGCGATTTCCAAAGACCTTGTGCATATCCTGCCGGACGCGTTGCTGCCTTATCTGCATATTGCCATCGGTGTGTTGGGTATTCCGCTTGAGTTGGTTTTGAGTACGGACGCTTATTATTTCGGACTGTTTCCGATTGTGGAACAGATTACCTCGCAGGCGGGCGTTGCACCCGAAGCGGCAGGCTATGCGATGTTGATCGGCAGTATCGTCGGTACTTTTGTTACGCCGCTTTCGCCGGCTTTGTGGATGGGTTTGGGTTTGGCGAAATTGTCGATGGGCAAACACATCCGTTATTCGTTTTTCTGGGCGTGGGGTTTGTCGCTGGCGATATTGATCAGTTCGATAGCGGCAGGAATCGTGCCTCTGCCGTAAACGGCGAAGCCGCCTGAAGCCCGAATCGTTCCTGTGATCTGTCGCAGGCTTTGCCTGCCTGTCCGTGTGTTGCAATCGCGCCCCAATGCCGTCTGAAGGCAGTTGCCGGCGCGGTTTTTTTGTGCCGCAGTTTTGAAAAATACCGGCAAGCGTAAAGGCCGCTAAATTGCGGCTAATTTTGGGGTGTTAGAATAGGCACGGTTTATTTTGAAGGGAAAGTTGATGCGTGTTTTGCTGGTGGAAGACGATGCGATGATTGCGTAAGCGGTGTCGGCAAGTTTGAAAGACGGCGGCTATGCGGTGGATTGGGTCAAAAACGGCGCGCAGGTTGCGGCGGCTGCCGCTGCCCAGCCTTATGACTTGATGCTGCTGGATTTGGGTTTGCCTGGGCGGGACGGTTTGGATGTTTTGTCGGAAATACGCGCGGCAGGCTGTACCGTCCCCGTGCTGATCGTTACGGCGCGGGATGATTTGTACAGCCGGCTGAACGGTTTGGACGGCGGTGCGGATGACTATATCGTCAAGCCGTTCGATATGGCGGAGTTTAAGGCGCGGATGCGGGCGGTGTTGCGGCGCGGGAGCGGACAGGCGCAGGCGTGTCTGTCAAATGGTGCGTTATCCCTCAATCCTGCAACGTATCAGGTAGAAATTATTGCCGAGGGGAGGCAGGTGGCATTGAGCAACCAGGAGTTTTCGGTATTGCAGGCTTTGCTGGCGAGGCCGGGTGTGATTTTGTCGCGCTCGGATTCGGAGGACAAGGTTTACGGTTGGGGCGGGGAAGTCGAAAGCAATGCGGTGGATTTTCTGATTCACGGGCTGTGCAAGAAATTGGGTAAGGAAAGCATACAAAATGTGCGCGGTGTCGGCTGGCTGATGCCGCGTCAAGATGCCGTCTGAACAGGAACGAAGATGCCGGACCGTTTTTTTAAAATTTTAAAACATTCGCTTCAGGTCAGAATCAGCCTTGCCCTGATTTGGATGTTTGTTCCGCTGGCAATGCTTGCAGGTATGTTTTCCTACTACGAAACCTTCCACGAAACGGAAGCGTTGCAGGACGACCTGCTCCGTCAGGCGGCATTGTATGTCGGCCCTGATTCCAAATCCGAAACTTTGCCCGAAGGCGACGGCGATACGCGTATTTTGGTACAGATGCCGCAGCAGGAAGACCCTGTTGTCAGCCTGCCCGCGCATCTGGCGGACGGTCTGCACACGCTTCGGGCGGACGGGGACGACGATTATTACCGCGCCTATATCCGCACGACCGAACAGGGACGGATTGCCGTCATGCAGGAAAACGAATACCGTGAAGATTTGGCGGAGGATGCGGCACGGCAAAGCGTGTTGCCCCTGTTGGCGGCACTGCCGCTGATGATACTGCTGACTGTGTGGATTACGCACAAAGCCATGCGCCCCGTCCGCAAATTGTCGCAAAGTCTCGAACAACGCCGAATCAATGACCTGCCTGCTTTGAGTGTGTACAATATTCCCAGTGAAATCAGAGGGTTCGTAACCGCCATCAATCTGCTTTTGAAACGTGTTGATGAAGATATACGCCGCCGTCAGCGGTTTGTCGCCGACGCGGCACACGAATTGCGTACGCCGATGACTGCCCTTTCCCTTCAGGCGGAACGGCTCAACAATATGCCGCTCCCACCCGATGCGGGGCGGCAGTCCGCCGTTTTGCAGCAGAGCATCAGGCGCAACAAACACCTGCTCGAACAGCTTTTGGCACTGGCGCGTTCGCAGTCGGACGAAACCCCTTTGACGAAAACGACATTCGGTCTGCAAAGCCGTTTCCGCCAAGTGTTGCAGGAACTGATGCCGCTGGTTTTGGAAAAACGTCAGGACATCGGTGTGGCGGTCGGAGGCGATGTCGAAGTGTCTGCCGACGAAACGGAAATCTATACGCTGGTTAAAACCTTTGCCGACAACGCGGTACGTTACACGCCGAACGGGGGCAGGATAGATTTGGGTTTCACGGACGAAGGGAAATATCTCGCCGTGTGGGTGGAGGATAACGGGAACGGCATTCCCGAATCCGAATGCGCCCGCGTCCTCGATCCGTTTTACCGTATTTTGGGAACGGAGCAGCAGGGGGCGGGGCTGGGGCTGTCGATTGCCGACACGCTGGCCAAAAAATACGGCGGATATTTGGAACTGACCGACAGCCGACGTTTCGGACACGGGCTGTTGATACGCGCGCTGTTGGACAAGGAAACCCTGAAATAGACAGATGCCGTCTGAAGGCTTCAGACGGCATTTTTTACATCAGCACAATATCGTACTGTTCCTGCGTGTAAGCGGTTTCGACCGCCAAAGAAATCGGTTTGCCGATGAAATCTATCAGCATTGCCAAGGATTGCGATTCTTCGTCCAAAAACAAATCGATGACGTTGGGGGCGGCGAGGATGCGGAAACTTTCGGCATCGTAACGGCGCGCTTCGCGGACGATTTCGCGCTGGATTTCGTAGCACACGGTTTGCGGCGTTTTCAGGCGGCCCCTGCCTTGGCAGGAAGGGCAGGGTTCGCAGAGGACTTGGTTTAAGTTTTCGCGCGAGCGTTTGCGCGTCAGCTCGACCAGCCCCAGGCTGGTAAAACCGTGCAGGGTAACGCGGGTACGGTCGAAGGCGAGGGCTTTGGCAAGCTCCTGCAACACGGCTTCGCGGTGGCTTTCCTGCGCCATATCGATGAAGTCGATGATGATGATGCCGCCAAGGTTGCGCAGCCTTAATTCGCGGGCGATGGTGTGGCAGGCTTCGAGGTTGGTGCGGAAGATGGTTTCGTCGAAATTGCGCGCGCCGACGAAGCCGCCGGTGTTGACATCGATGGTGGTCATGGCTTCGGTGGACTCGATAATCAGGTAGCTGCCGAAGTTGAGGTTGACGCGCGGTTGCAGGGCGCGGCTGATTTCCTGTTCGATGTTGTGGGTTTCAAACAGCGGGCGTTCGCCTTTGAACAATTCTATCCTGCCCAATGCGCCGTGGACGTATTGTTCGGCAAAACGCGTCATGCGCCCGTGGTTTACGGTGGAATCGACGAGGATTTTCTGCGTGTCGCAGCCGACCATATCGCGCAACACGCGCAGGCTTAAAGGCAAATCCTGATAAAGCAGGGTTTCCGGCGGCCGGATTTTCGCCTGTTCTTGGATGTGTTCCCACACTTTGGTCAGGTAGTCGATGTCGGACTGGAGCTGTTCGTCGGTGGCGTTTTCGGCGTTGGTGCGGATGATGTAGCCCCGGCAGGCATTTTCCGGCAGGAGCTTGTCGAGGCGTTCGCGCAGGCTGCTGCGTTCGGCATCGTCTTCGATGCGTTGGGACACGCCGATGTGGTCTTCTTGCGGAAGGTGGACGAGGAAACGCCCCGCCAGCGAGATTTGGGTGGAAAGCCGCGCGCCTTTGGTGTTGATCGGGTCTTTGATGACCTGCACCAAAACCGACTGCCCTTCAAACAGCATATGTTCGATGCGCTGGGTTTCTTCGGGGTTGCGGCGTTGTTCGAGGACATCGACGATGTGTAAAAATGCCGCGCGTTCCAAGCCGATGTCGATAAACGCGCTCTGCATCCCGGGCAGCACGCGGCGCACCACGCCCAGATAGATATTGCCGACCAGGCTGTGCCCGCTGTTGCGCTCGATGTGCAGCTCGCAGATATTGTTTTCCTCCAACACCGCCACGCGCGTTTCCTGCGGCGTGATGTTGACCAATATCGTTTCGGGCGGGCGCGCGATGTCTTTGGGGATGGGGAGTCCTGACAACATGGTTTTTCCTGAAAATGTAATAAAAATATTTTTGCATCCGTTCCGCCCCGCCGCGCAGAGCGGGTGCAAAAATATTTTTCACAATGCCTATCATACTTTAAAAAAGAAACTTTGACACACTCCGCACATGCCGTCTGAACGTGCATCTGTTCCGCACTTGCCAAACGGAGCGATTGCCCCTATATTGATTATCATTGCAAAACTTTCGGAAAACCAATATGCAGACCGTTACCATGTACACAGGTCCGTTTTGCCCCTACTGCGCGATGGCGAAAAGGCTGCTGCACGCGGCAGGTGTCGGACATATCGACGAAATCCGTGTCGATGCAAGCCCCGAAGCCTTTGCCGAAATGCAGCGGCTTTCGGGACAGCGCAGCGTGCCGCAGATTTTCATCGGCGAAACGCACGTCGGCGGATTTACCGACCTCTACCGCCTTCAGCAGGAAGGCGGGCTGGACGGACTGCTGAACCCTTAACCCACAACTAGGAAAACAAAATGAGCGAAGAACTGCAACCCGTATTCAGCATCGAGCGACTGTATGTCAAAGACTTGTCTTTGGAAGTGCCGCACGCGCCGCAAATCTTTTTGGAACAGGGCGATCCCGAAGTGGATATGCGCGTTTCCACCGGCAGTCAAAAGCTGGAAGACGGCTACTACGACGTGGACGTTACCGTAACCGTTACCGCCAAATTGGATAACGAGCGCACGATGTTTTTGAACGAAGTAACCCAAAGCGGTATTTTCCGTCTGGAAAACATCCCCGAAGAAGATGTGCAGCTGCTGTTGGGCGTGGCGTGTCCGAACATCCTCTTCCCTTACGCGCGCGAAGCGGTTTCCGGTACGGTAACGCGCGCCGGCTTCCCGCCCGTCCTGCTTGCGCCGATTAATTTTGAAGCGATTTACCAACAACAGCAGGAAGCCGAAGCCGCCGGGGCTTGATTCCTGCCTGCCGATGCCGTCTGAATCCGTTTCAGACGGCATTTTTGTTTTCGGATAAAATAGGCGCGTCCAAAGGAATCTGCCTATGATGTCGCCCGAAACCCAGAAACAGCTCAAAATCACCGATGTTTCCGCCAAGAAGCTCGACAAACTCAACCTCCATACCGCGTGGGATTTGGTGTTGCACCTGCCGCTGCGTTACGAGGACGAGACGCACATTATGCCGATTAAGGACGCGCCGATTGGCGTGCCGTGTCAGGTCGAGGGCGAGGTTATCCATCAGGAAGTAACGTTCAAACCGCGCAAGCAGCTGATTGTTCAAATTGCCGACGGTTCCGGCAGCGTCCTTTTTCTGCGCTTCATCCACTTTTACGCCAGCCATCAGAAGCAGACGGCGGTCGGCAAACGCATCCGCGCCGTGGGCGAAATCAAACACGGATTTTACGGCGACGAGATGATTCATCCCAAAATCCGCGATGCCGAGGGCGGCGGTTTGGCGGAAAGCCTCACGCCGGTTTACCCGACCGTAAACGGTTTGAACCAGCCCACTTTGCGCCGCATCATTCAGACGGCGTTGGACGTTACGCCGCTGCACGACACCTTGCCTGATGCTTTATTAGGCCGTCTGAAGCTGCCGCGCCTTGCCGAAAGCCTGCGCCTTTTGCATTCGCCGCCGCCGAGTTTCACTATTCATCAACTTTCAGACGGCACGCTGCCGGCGTGGCAGCGGCTCAAATTCGACGAACTTTTGGCGCAACAGTTGTCCATGCGTTTGGCGCGGCAGAAGCGCGTCAGCGGCACGGCGGCGGCATTGCGCGGCGACGGCACATTGACCCAAGCCCTGCGCCAAGCCCTGCCGTTTGCCCTGACCGATGCACAAGAAAAAGTTGTTTCCGAAATCTGCCGCGATATGGCGCAAACCCACCCCATGCACCGCCTGCTGCAAGGCGATGTCGGCAGCGGCAAAACCATCGTCGCCGCCTTATCCGCGCTGACCGCCATCGAATCAGGCGCGCAAGTGGCTGTAATGGCGCCCACTGAAATCCTTGCCGAACAGCACTTCATCAAGTTCAAACAATGGCTCGAACCTTTGGGCATTGAAGTTGTCTGCCTTTTTGGCAGTTTGCGCAAAAAAGCCAAAGACGAAGCCAAAGCCAAACTCGCCGACGGCAGCGTCAAAATCGCCGTCGGCACGCACGCCCTGTTTTCAGACGGCGTGGCGTTTCACAATTTGGGCTTGAGCATTGTGGACGAACAGCACCGTTTCGGCGTTGCACAACGCCTCGCACTCAAAAACAAAGGGCGCGAAGTCCATCAGCTGATGATGTCCGCCACACCCATCCCGCGCACGCTCGCCATGAGTTTCTTCGCTGACTTGGACGTATCCGTCATCGACGAATTGCCGCCCGGGCGCACTCCGATTAAAACGCGCCTCGTCAACAACGTCCGCCGCGCCGAAGTCGAAGGCTTCGTCCTCGGCACTTGCCGAAAAGGGCGGCAGGCATATTGGGTCTGCCCATTGATTGAAGAAAGCGAAACCCTGCAACTGCAAACCGCCGCCGAAACCCTCGCCCGGCTTCAGACGGCATTGCCCGAACCCAATATCGGACTGGTACACGGGCGCATGAAGGCCGCCGAAAAAGCCGAAGTCATGGCGGAATTTGCCGCAGGCCGTCTGAACGTCTTGGTCGCCACCACCGTTATCGAAGTCGGCGTAGATGTGCCCAATGCCGCCCTGATGGTCATCGAACACGCCGAGCGCATGGGCTTGGCGCAGCTTCACCAATTACGCGGACGGGTAGGGCGCGGCGCGGGGGAAAGCGTGTGCGTCCTCCTGTTTGCCGAACCCTTGGGCGAACTCGCCAAAGCGCGGCTGAAAGTCATCTACGAACACACCGACGGCTTCGAAATCGCCCGCCAAGACCTCAATATCCGCGGCCCCGGCGAATTTCTCGGCGCGCGCCAAAGCGGCGTGCCTATGCTGCGCTTCGCCAAGCTCGAAGAAGACTTACACCTTTTGGAACAAGCGCGCGAAACCGCCCCGATGCTGATTGAACAAAACCCTGAAATCGTCGAAGCGCATTTGGCAAGGTGGCTTTCCGGCAGGGAAGGTTATTTGGGTGTGTGAGCAAAATGCCGTCTGAAATATTAGAAAAAAGTGTAACGGAAATCTGATTTTTTATAGTGGATTAACAAAAATCAGGACAAGGCGGCGAAGCCGCAGGCAGTACAAATAGTACGGAACCGATTCACTTGGTGCTTCTTCAGCACCTTAGAGAATCGTTCTCTTTGAGCTAAGGCGGGGCAACGCCGTACCGGTTTTTGTTAATCCACTATATTATTTTTGACACATTTTCATGATTTTAAATCCCGTTATTCCCAAGCGGGCGGAAATCCGGCAATGAGAAGCCGCAGAGGCTTATCGGGAAAACGGCAAGCCCCCCGCCGTCATTCCCGCGCAGGCGGGAATCTAGAAATGAAAAACCACGGTGTTATCGGAAACGATTGAAACCGGAGAAATGACGGAATCGAAGCGTGTGGAAATGTGTCGGAAATTGCTGAAGCCGGATAAACTAGATTCCCGCTTTTGCGGGAATGACGGTATTTTAGATTTTTGTTTTCGCGGAATGATGAGCCAAAAGCCGTCCGAACCCAAAAAAACCGCCGCTTTCAGACGGCATCAAAAAACCGCAGGCACGATGCCTGCGGTTTGCCGTTTGCGCTTCAGGGGAGCAGGGGGATGCCGCCCAAGCCGTGTGTTTCCTCCAGTCCGAACATAATGTTCATATTTTGCACCGCCTGTCCCGCCGCGCCTTTGACGAGGTTGTCGATGACGGAAAGGACGACCCACACATCGGATTGCGCCGCCTGACGGATGCTGATGCGGCAGAGGTTTGCGCCGCGCACGCTGCGGGTTTCGGGTGTCGAACCGGCGGGCAGGATGTCCATGAACGGGCTGTCGCGGTAGTAGTCGCGCAGGACGGTTTCGGGGTCGCTGCCGTCTGAAAGGTGGAGGTAAACGGTGGCGTGCATACCGCGTATCATCGGCGCGAGGTGCGGCGTGAACACGAATCCTTCGGCGATGCCGTCCTGAAGCCCGGCGATGGTCTGCCTGATTTCGGGCAGGTGGCGGTGTCCGGCTGTGCCGTAGGCTTTGAAGTTGTCGCCGGCTTCGCACAACAGCGAACCGACATTGCCTTTCCTGCCCGCGCCGGACACGCCGGATTTGCAGTCGGCAATCAGCGGCATACCGGGCTTCAGACGGCATTGCCGCAACAGCGGCACGAGCGGCAGGGATACGCAGGTCGGGTAGCAGCCGGGGTTGGCGACGAGGCGCGCCTGTGCGACGGCTTCGCGGTTGAGTTCGCTCAATCCGTACACGGCTTGGGAAACGAGGCCGGGGGCGGCGTGGGTCATGCCGTACCAGTGTTCCCAGGTCGGAATGTCCCGTATGCGGAAGTCGGCGGAAAGGTCGATGACGCGCACGCCCTGTTCAATCAGGCGCGGCGCGTCTTTCATGGCGATGCCGTTGGGCGTGGCGAAGAAGACGATGTCGCATTGTTCCAAACCTGCCTCGTCGGGCGTTTGGAAGGCGAGGCCGTACACGCCGCGCAGACTTGGAAAGTAATCGGCAACTGCGGTTCCCGCTTCGCTGCGGCTGGTTACGGCGGCGACTTCGACATCTGGATGGGCGGCAAGCAGGCGCAGCAGTTCCACGCCCGTGTAGCCCGTCGCGCCGACAATGCCGGCTTTGATTTTTTTGCTCATGGTTTTTCCTTTGTGTGGTTGGCGGGTATGCCGTCCGAACGCTGTCCGACGGGGTTTTGATTGGCGGCGGAAGGACGGTACACAAAGCGTTTGAAAAGCGTGTCTAATTTAATGGCATCCGCCTCTGTTTTTAAAACCCAGCCCTGCCGTCCGGAATAAACATAACCGTAGGCGCGAAAGCCGGCAGGATATTTCGGTGCCTGCCCCAAACCCAAACCGTATGCGGCGAAAGCGGTGGTCGTGGAGAAGGAAAGCAGGAGGAGGACGAGGGTTTTCATAAGGTTCCAAACCGAACGGGGCGATGAAGCCCGATTATAGCAAAAGGTCGTCTGAAAACCGTTTTCAGACGACCTTTTATTTAATTACAATAAAAATGTTAACAACAAAAAACAAACCGCTTTTTTCCGTTTGGAGACAAATTTTTAACTAAAATTGTCAACAATTCCTTGACGCACACACAAAAAACTCTAATATTTGTAACTATATGTAACATTATAAATTTTAAATATTTTCTGAGTAAGGGGAAGTAATGGGCATCCATCTCGACTTCGGCATT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GGTCCTCAACGATATTCTGCATGGATGGGGCTGCTGGTGGATACGGTTAATACGGGACTGACGGTGCAGAAACTGGGAATTTGGTTCGGCTTGGCAAACAAGCTGCTTTTCGGTTTGGCAAATATTTTGATTATTTACTTAGCTGCGGGCATGGTATTGGACGGCGTCTTTACCGTCGGCGTACTAATGGCTTTTTTGGCTTATAAGGGACAGTTTGAAGGACGTATTGGCTCGCTGGTCGATCAGTTTGTGCAAATTAAAATGCTGTCACTTCATGCGGAACGGTTAGCTGACACCGTATTGAATGAAACAGAATCGGAAGCTACGCCGGATGTAGGCATTCCTGATATTTCAGACGACATCGAAATCTCAGTGGAAAATGTTTCTTTCCGTTATGCCGATAACGAGCCATATGTTTTACAAAACGTCAGCTTCAAGATCGGACGTGGTGAATCGCTTGCGTTAATCGGACGATCGGGCTGCGGTAAATCGACATTTTTGGATATTTTAAGCGGCAATCTACCTCCCGAATCAGGCAAAGTCATGATAAATGGGCACGACATTTACAGCTTACCGCCACGTTTTATCCGCAATTTGAGTGCGATGGTCAGGCAGGACGATGTTTTATAGTGGATTAAATTTAAACCGGTACGGCGTTGCCTCGCCTTGCCGTACTATCTGTACTGTCTGCGGCTTCGCCGCCTTGTCCTGATTTAAATTTAATCCACTATATTTGCATTTGCTGGCTCAATTGCAGAGAATATCTGTTTTTTCGATACAGAACCGGATAGAGGAAAAATCGAACATTGCGCCTGCCTTGCTATGATTCGCGAAGAAATCTCCGCCATGCCTATGGGCTATGAAACCTTGATCGGCGATATGGGCAGCGCACTGTCAGGCGGACAAAAACAACGTATCGTATTGGCGCGGGCCTTATATTGCGAACCGAAAATCCTATTTTTAGATGAAGCGGCCAGTCATTTGGATATTGCCAATGAAAAAGCAGTCAATGCAAACTTGAATGGCTTGTCTATTATAAAAATTATGGCGGCACACAGAAAGGAAACGGTGGAATCAGCAGATAGGAAAATGTCTTTAGGATAAAAATACAGTTTCAAAAATACTCAAGACTGCTGCTGTTTTTTCGCCTGAGCGTCAAACTCCGCCAGCGTCATGTTCAAAGTCTGCAAACACGGCGTCATTACCGCATCGACAGCTTGGTTCACATGATCCCTTTCCACAGGCAACGGGCGGTACACGAAGAGCTTGAAGAGTTCGCTCAACTCAATCGAATCCGCCCCCGTTTTCAAAACCCAGCCCTGTCTGCCGGAATAGATATAGCCGTACCGCGCCAGCTTTTCCAAAAGCTCGCCCAATTCATCGTAACCCATATTGATATGCCGTCTGAACTCCTGAACGGACAGGGTTCGGCCTTCTTTTTGCGCCGCATCCAGAAGCAGCAGGATTTTCAACACGTCGTCAAACCGTCCGCGCGAGTCGAATCCCCTGCGGAAGGCCTCGCCCTGCCAATAAGACAGCGACGAAGTCAGCACCGCCCCGCCCAAGACCAGCGTCCACAGCAGGTTTAACCACAGCAGGAAAAACGGCACGGCGGCAAACGCGCCGTAAATCGAGCGGTAGCCGTCGAAATTGCCCATATACCAGGTGAACAGGAAACGTGCCGTCTCCAGGCAGAATGCCGTAATCAAAGCTCCGACAAACGCCTGCCGGGCGGGCACGAAGCGGTTGGGCACGAAGCGGTACAGCCCCCACAGCAAAAGCGTCATGAAAGCCAGCCTTGCCGCCGTCTTCAACGCGTCCGCCCATTGTTGCGCTCCGGAGGAGAGTACGGAGTCTTGAACCGACCCGACCATAAAGGAAATGCCCACACCCAAAGACAAAGGCCCGAAAGTCAGCAACGCCCAATAAACGAGGAACTGCATCATCCAGGGGCGTTGCGTGTTAACCCGCCAGATGCGGTTGAACGCATTGTCTATCGTCCGAATCAGCATCAGCGAGGTTACGACCAGCATCACGCTGCCGATGGCGGTCAGCCGGTTTGCCTGATCGCGGAATGCGTCGATATAGTCGAACACCATATCCGCGCCCTGCGGCACAATGGTTTGGTTGACGAAGGAGACGAACGAATCCGACCAGCGGTCGAACACGGGGAAAATCGAAGCGACCGCGACCATTACGGTCAGTACGGGGACGAGTGCCAGCAGTGTCGTAAACGTCATGCTCGCCGCTGCCTGCGGTACGCGCTCTTCACTGAAACGGCGGATGACGAACCATGCAAATGCACAGATTTTATTGTCCGCCAAACCTTGCCAACGTTGTAAAAAGGTCATAATCTCTTACCAGGTTTCATGTTTTCAAACTGTTTCAGACGGCATCTGGACAACCGTTATGCCGTCTGAACACCAAACTATTTTAACGGAATCCGCCCATGAACCCAAATCCCCTCAAAATCCTCGTCCTCTACTATTCCCAAAACGGCAGCACCCGCAATCCCGCACGCCGAATCACTCGCGGCATCGACAGCGTTGAAGGTTGCGAAGCCGTATTGCGCACCGTCCCCAAAGTGTCCGCCGTCTGCGAAGCCGTCAAATAAAGATATTCCCGACAGCGGCTCCCGTCCTGACCGCCGAAGAAAACAATATCGCCTTCGCACAAGGCAGACGCTTGGCGGAACTCGCCGTCAAGTCGGCATACGCCGCGTGTTCAGACGGCATGGCGTTCAGATGCCGTCTGAACGCGTTTGCCTGTATAATCCGCGTCTTTACTGTCCAACTTCGCGGTTCGCAAACCTCCCGCGTTACCAAAACTAGGATTCGATATGTCAAACCAAAAAGCCTTGGTCATCTTCTCGGGCGGTCAGGATTCGACCACCTGCCTGATTCAGGCAATCCAAACCTACGGGCGCGAAAACGTCCAAGCCATCACCTTCCGATACGGGCAACGCCATGCCGTCGAGCTGGAACGCGCAGAGTGGATCGCGCAGGATTTGGGTGTCAGTCAAACCGTACTCGATTTGAGCCTGATGCGGCAGATTACGCACAACGCCCTGATGGACGAAACCGCCGCCATCGAAACCGCCGACAACGGCGTTCCCAATACCTTTGTGGACGGGCGTAACGCGCTTTTCCTGCTTTACGCCGCCATTTTTGCCAAAGGGCAGGGTATCCGGCACATCATCGCGGGCGTGTGCGAAACCGATTTTTCGGGCTATCCCGACTGCCGCGGCGTGTTCGTCAAATCCATGAACGTTACCCTTAATCTGGCGATGGACTACGATTTTCAAATCCACACGCCGCTGATGTACCTGACCAAGGCGCAAACGTGGGCGTTGGCGGACGAAATGGGCGTGTTGGACTACATCCGCGAACAGACCCACACCTGCTACAAGGGTATCGTCGGCGGCTGCCGCGAATGCCCGAGCTGTATCTTGCGCGAACGCGGGCTGGCGGAATGTCTGGAAAGTAAAAAGGCCGTCTGAACGCGCGCAAAGCACAAGGAATACGATATGCCCAAGCTCCATATGTTTTACCTCGGCGGCAATGCCGGCCGGTCGAATATCGAAGTGCACGACATCCAATTTGCCGTGTGCGACGACTACCGCGAAGCCGTCCCCGCACTCAAAGCCGCGTGGTTCGGCGATACGGACAAAATCCACATCGACGGTTGGCAGGTTGTCGAATGGGCGGACGGTTACGACATCGCCGTATCCGAAACGCCCAAAACGAAAATGCCGCCTGAAAACGCTCCGCGCCTGTATTTTGCCAATGTCGGCGGCTATCGCGCGGGGCAGCTTGCCGAGGCGCACGCGTTCGGGCTGTTCGCCGCCGCCACGCCTGCCGAAGCCAAACAAAAAGCCCTGCAAACCCTGTTGACCGACTATGTTCGGCAGCATAAAGACAACTTGAAAGACGTGGACAACCTGCTTGCGCTCGAGCACATCGGCAATTTCCATATCCGCCTGACCCCGAATCCGCACGGCAAACCCGCCGAAATCGGCTTTCAAGGCTATTTGCCCATTTGAAGCAGCGGATATGTTTCCACGCAAAACGACACATCAAGCCACCCTCCGGGCGGAAAGCGGCGGGGTTTTCACTGAAAAGGAATCGGGATGAAAATTACCAAGATATTTACCTTCGACTCCTCGCATATGCTCGACGGGCATGACGGCAAATGCCAAAACCTGCACGGACATACCTACAAACTCGAAATCACCGTTTCAGACGGCACCATCAAAGGCGGAGCGAAAGACGGTATGGTGATGGACTTTACCGACTTGAAAGCCATTGTGAAACAACACATTACCGACCATTTCGACCACGCCTTCATCTACCACGGCGGCAACGGGCGCGAATCTCAAATCGCCGCGCTTTTGGAAGGCTGGAACATGAAAACCCTGCGCCTGCCCTGCCGCACAACTGCCGAAAATATGGCGGTCGAAATGTACTGCCGTCTGAAAAACGCGGGGCTGAACGTGTGCCGCGTCAAATTGTGGGAAACGCCGACATCGTGCGCGGAGTATGAAGGGGGGGAGGGAATATTTTGAACGTATCGATATAGTCAATTCAAATAAGGTATGGTGGATTAACTTTAAACCGGTACGGCGTTGCCTCGCCTCAGATCAAAGAGAACGATTTTCTAAGGTGCTGAAGCACCAAGTGAATCGGTTCCGTACTATCTGTACTGTCTGCGGCTTCGCCGCCTTGTCCTGATTTTTGTTAATCCACTATACCGTAAAGCGGTTTTTTCTCCTGCACGGATTCCCCGTTTTTTCAGACGGCATTTCATACCGGCACACCCATTGAAAGGAACACCCATGAAACTCCTCTCCACCATTCTCGTCCTCCTCGTCGCCGCCGAACATTTCTACATCGCCTGGCTTGAAATGACGCAGATTCCCGGCGAAAAAGCGGCGGAAATGTTCAAGCTGCCTTACGAATTTATGGAACAGAAACGCGTGCAGACCCTGTTTGGCAACCAAG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AAGCGGATGTGCGCCGTGCAGTTTTTTGACGAGGATGCGGTTTTGTTTGAGTGTGTCAAACAACAAATCGGCATCGGGTACGCGTATGGTAATGAAGTTTGCCTGACTTGGAAAGGCGTTCAGACGGCATATTTTGCCCAATTCGGCGAACATCCGTTCGCGTTCGTTTTTCAGGCTGTCGATGTTGGCAGAAATGATGCCGTAGTGTTGCAGGGCGAGTTTGGCGGTGGTCAGGCTCAGTTGGTTCATATTGTAGGGCGGCAGGATTTTTTGCAGTTCGCCGATGACTTCGGGACAGCCTGTCGCATAACCGATACGCAGTCCGGCAAAACCGATTTTGCTGAGGGTGCGTAAGACTATCAGGTTGGGAATCCTGCCCGCCTGCGGCAGGAAGCTGTCGCCGTTGAATGCGCCGTAGGCTTCGTCGACGACGACGATGCCGTCTGAAGCTTCGATGGCGGCTTCGATTTCGGCACGCGTGAAACATACGCCGGTCGGGTTGTTCGGGTAGGCGATAAAGGTCAGGGCAGGGCGGTGCTTCCTGACGGCTTCGAGGACGGCGGGCAGGTTGAGGGTGAAATCTCCGTTCAGTGGAACGCCGACATAATCCATGCCGTACAGCGCGGCGTTGTGGCGGTACATGATGAAACCGGGTTCGGCTGCCAACATTGCCGCGCCGGGTTTGGCGGTCAGCATGGTGATGAACTGTATCAGTTCGTCCGAACCGTTGCCTAAGGCGACGGCGGCGCAGTCAGGGATGTCGAACGCCGAACGCAATGCTTCCTGCAAACCGCAGCCGGAGGGGTTGGGATAGAGGTGGATGGGGGCGGATGCCAGTTGCGCCCGCCATTCCCGCATCAGGGCTTCGTGCCCCTCAAAAGGATGGGCGGGGCTTTCCATCGCATCGAGTTTGGCAAAACCGGGCGGAACATCGGTGATTTTGTATGCGGACATGGCGAGGATGTCGTTGCGGATGAAGGAGCGGACGGATTTCATCGTGTTTCCTTAATGGTTGGAATATGCCTGTACGCCGTTTCGGCATTATTTCATACGGAACTCTGCCGCGCGTGCGTGGGCGGTCAGGCTTTCGCCGTGTGCCAGCACGCTGGCGGTTTCGCCTAATTTTTGCGCGCCCTGTTCCGAAACCTGAATCAGGCTGGAGCGTTTTTGGAAATCATATGTCCCCAAAGGCGAGGAAAAGCGGGCGGTTCGGCTGGTGGGCAACACATGGTTCGGGCCGGCGCAGTAGTCGCCGAGGCTTTCGCCGGTGTAGCGTCCCATGAAAATCGCGCCGGCATGGCGGATTTTTTTCGCCCATTCCTGCGGGTTTTCGACTGACAGTTCCAAGTGTTCGGGGGAAATGTAGTTGGAGATTTCGCAGGCTTCGTTCAAGTCTTTAACGAGTATCATCGCGCCCCTGTTGCCGAGCGAGGCCTCGATGATGTCGCGGCGCGGCATGGTTTCGATGAGCCTGTCCATGGCGGCTTCTACTTCGTCGAGATACGCTTGCGACGTGCCGATGAGGATGGCTTGGGCAATTTCGTCGTGTTCGGCCTGGCTGAACAAATCCATCGCCACCCAATCGGCGGGTGTCGTGCCGTCGGCGATGACCAGTATTTCAGACGGCCCCGCCACCATGTCGATGCCGACCACGCCGAACACGCGGCGTTTGGCGGCGGCGACGAAGGCGTTGCCCGGACCGGTGATTTTATCGACTTGGGGGATGGTTTCCGTGCCGTAGGCGAGGGCGGCGATGGCTTGCGCGCCGCCGACGGTGAAGACTTTGGTTACGCCGGCGACGTATGCGGCGGCAAGCACGATGTCGTTGCGTTCGCCTTTCGGTGTCGGTACGACCATAATGATTTCTTTCACGCCTGCGACGTGGGCGGGCATCGCGTTCATGATGACGGAACTCGGATATGCCGCCTTGCCGCCTGGGACGTAAATGCCGACGCGGTCAAGCGGGGTAATCTGTTGCCCCAGCAGCGTGCCGTCTTCATCGGTGTAGCTCCACGATTCCATTTTTTGGCGTTGGTGGTAGCTTTCGACACGGCGGGCGGCGGTCTGCAATGCTGTCTGAACGTCGTTCGGAATGCGCTCGAACGCCGCGTTCAAATCGGCTTGCGTGAGTATTAAATCATCGATGCTTTTAGCGTTTGTCTGATCGAATTTGTTGGTGTATTCAATCAAAGCCGCATCGCCGCGCTTTTGCACGTCGGCGCAAATGTCGGCGACGATGCGTTCGGTTTCGGGGTTTTGCGCGGTTTCAAAAGCCAGCAGGGCTTTGAGTCCGGCTTGGAAATCGGGCGATTGGGTGTTGAGTTTTTTCATGATTTGGGATTCTCCTTTGTTATTTTGGGACTTGGGATCGTCTGAAGCGTCTCTTGCTCGGTTTTGGGTCTGATATACGCTTTTCCTCCCCCGCTACCAAACTTCAATTCGGGCAGGCATTTTTGTTGCAGACCGAGTTTGGCTAATACCTCTTCGCTACGAGAGGTAGTACGGAAACGGTAACGGGTTTGTTTTCTGCCGTTTTTGGTTTCCTCAGTCATTGTTTCAAAACCGTCCACTTCGTACGCACTGACAACAGCGTTTTGCAGACCGGTGTGAACGCCGATAACGTATTTCACTTTTGAAGCAACATCTTTACCGATAACCCAGTTGCCCAACGTACGCGATTTGAGGTTGGCATCGTCTTGGTTGTCGAAAAGGTAGTCTAATTCTTCGTCAGTATCTAAATCGAAAGCATTGTGGATCTTGATGGCGAGAATCAGCCCGTCGGGGTTAATCTCGCTAAGTGGGAGAGAAGAGAATCCAAAGCGGCGATCTAGTTCTTCTACGCTAATACCACCCGGACCATGCCCGGCAATTTTATTTTTGAGTTTTTTACCCAAGACAGATTTAACAAAATGAATTAAGGCAGATTCGGCGGCGAGCGCTTCGACTTCAGTCAGATGATAGCTGATGATATAGCGACCGAGTTTCTTGCATTTGGAGATGGCTTTGAGTTTCCGATCGATAATCTCGCCGGAGACTGGGTCTTGTGAACGACTAGCAACCCATTCATGCTCGAAGATACGATTACCGCAACCTTTTCCGATGTAGAGGATTTTGTCTTTTTTCAGGTCGGTCAGACAATAGACATAAAACCGACGCTCGCCGTTATTCAAAACGGAAAGGGTCGAATCTGAGAATTTTTTTATTTTTGCAACCATTTTAACTTCTCCTATACAGTTTACTGCCGGTGATATTTTCAGACGGCCTGTCGGCGGGAACGGATAGGGTCGTCTGAAAACGCATCTTTATTCAAATGAATGCCCACTTCGCCTTCACTGCGCCGCCGAACGACTGAATAATCGGCTCCAGCAGCGCGTATTTCGTTTTCAAAGCAGCCTTGTTGACCACCAGGTAGCTGGAAATGTCGACGATGTGTTCGACTGCCTCCAAGCCGTTTGCCTTCAAGGTGTTTCCCGTCGAAACCAAGTCCACAATCGCATCGCTCAAGCCGACCAGCGGCGCAAGTTCCATCGAGCCGTACAGTTTGATAATGTCCACATGGACACCCTTGCCGGCAAAATGAGATGCCGCGATTTCAGGATACTTCGTGGCAATCTTCAGACGGCATCCGGGTTGCGAAGCGGCTTCGTAATCAAACCCTTTACGCACAGCAACCATCATGCGGCACTTGGCAATCTCCAAATCCAAAGGCCGGTAAAGCCCCGTGCCGCCGTGTTCGATCAGCACGTCTTTGCCCGCAATGCCGAAGTCCGCCGCGCCGTAGCGGACATAAGTCGGCACATCGGTTGCGCGGACAATGACAAGGCGGATGTTTTCATGGTTCGTCCCGATAATCAGCTTGCGCGATTTTTCGGGCTCTTCAGTCGGAGCAATGCCGGCAGCGGCAAGCAGCGGCAGCGTCTCCTCAAAAATGCGCCCTTTGGATAAGGCGATGGTCAAAGCATTATCCTGCATGGTGTGGATGTCCTTTGTCGGTTGAAACAATAATGCCGTCTGAACAGGCGCCGGCGGTGCAGACGGCATACGGTTTTGTCAGAGCAGGGTCCTTACATCGGCAGCAATCGTTTCCGGCTCGCTTCCGTAAGGCGAGAAAATGGCAACCTCACCGTTTTTGTCGATGAGATACGCACCGGAAGAGTGGTCGACCAAATAGTTTTCGCTGTCGTCTTTTTGATTGATTTTGGCAGAAACCACGCGGTATTGCTGCTTGATGACCGGCAGGTTTTGACCGCCCGTTGCCGTCAGACCGATAAAGTCCGGATTGAACTGTTTGGCATACTTGCCGATGATTTCAGGCGTGTCGCGTTCCGGATCGATGCTGACGAACACCACTTTCACGTCCTTAGCCTGCCCGCCCAACTGCTTCAAAGTGTCGCTGTACGTCAAAAGCTCTGTCGGGCAGACATCGGGACAGTGCGTAAAGCCGAAAGACAGAATCACGACCTTGCCTTTCAAATCGCTCAGGCTGAAAGGCTTGCCTTCGCCGTCGGTCAGCGTGAAATCGCCGCCGATGTCTTCCTTACGCATATCCGTACCGCGCGTTTGCGGCTTTGCCGCATTTTCCGCAGCCGGCGCGGATGCACTTGAAGAAGCGGCTTGCGCCGCACTGTTGTCTTGAGGTTTGCAGGCGGCAAGCGCGGCAAGTACGAAAACGCCCGGCAAAAAGGAACGCGGTACGGAAAACATGACAATCTCCCAAGAATAAATAGAAAAACCTGATTCGTACGGAATTTGAATATTTCCATCTTAACGCGTTTGGCAGATTTAATGTAGTATTTTTTTACGTTGTCCGTACGGCAGGAATTGCCGAATCATACAGAATCTTTGGAGCGGAAAGAACAGTAAGATTAAAATAATAAAAATTCTATTTAAAATCAAAAACAAAATAAAAACAGATAAAATAATTTCAAAAAAAGGTTTACAGAATCTCAAAATCCATTATAATGGCAATTTCTTCACCAGCCCAGGTGGCGAAATTGGTAGACGCAGGGGACTCAAAATCCCCCGCCGCAAGGTGTGTCGGTTCGAGTCCGACCCTGGGCACCACAACCGCTTTTGGAGCGGTTATTTTTTTGTCTATTGCTGTTTAATGAAATAGATAAGACTAAATATAGTGGATTAAATTTAAACCGGTACGGCGTTGCCTCGCCTTGCCGTACCATCTGTACTGTCTGCGGCTTCGTCGTTTTGTCCTGATTTAAATTTAATCCACTATACAATCAATATATTTAAGTCGTTGTTAGCCCTCTTGGTTCTGTCAATGCCGTCCGGTGCAATGAGCCATTTTCAGGAAGTATGGTTGGGAATATTTTTGATATATCAAAAATAAAATCAAGTTCAATCAATATCCCGAGTGAAACCCTGTAAATTTTAAAATTCTTGATACTTTCACATCTGCCCCCATGCAAACTGTCAACAATTTCCATCTTTCAAAAAAGGTACTCCTGATTTTATTCTTTTAAAATCAATCAATAATTTCTCCGCTTTCAAAAAAATTTCTCCGCTTTCAAAAAATATTAAAAGATGAAAGATTTTTCTTGATTGAACTGTCGGTTTGCGTTATCGTTTTTACTCTTTTTCACAAACTCTGTGTTCCTTTCCAATTGATTGGATAATCTGTCTGTTGCCGTGTTCCCCCAATGCGCGTACCCTAAATCGCTGCTTGGTGGAATTGCATTACAGGTGCTGTGGCAAAGCGGTTTGTCCCTATTGGTTTGAAACCGTATAAAAGAGGTCGTTATGCAGTTATCAGGCGCGCAAATCATAGTGCAGAGTCTCAAAGCCGAAGGCGTCGAGTACGTTTTCGGTTATCCCGGCGGTGCGGTTATCGAAATCTACGATGCCCTGTTCCAACTCAATAAATTCAAACACATTCTTACCCGCCATGAGCAGGCGGCAGTACACGCGGCAGATGCGTATGCGCGCGTCAGCGGTAAGGTGGGCGTGGCATTGGTTACATCCGGCCCGGGCGTTACCAATGCGCTGACCGGTATTGCTACTGCCTATACGGATTCGATTCCGATGGTGGTCATCAGCGGACAGGTAGGCAATTCCCTGATTGGTACGGATGCGTTCCAAGAAGTTGATACGGTGGGTATTACCCGTCCGTGCGTCAAACACAATTTCTTGGTTACGGACATCAATGAGTTGGTGGAAACCATTAAAAAGGCGTTCCAAATTGCCGCAAGCGGCCGACCGGGGCCCGTGGTGCTTGATGTCCCGAAAGATGTTACGCAGGCGATGGCGAAATTCAGCTATCCTCAGGAAGACATTTTTATCCGTTCGTATCAACCGGTTGTTCAAGGGCATATCGGTCAGATTAAAAAGGCCGTGCAGATGTTGGCATCTGCCAAACGCCCGGTCGTCTATTTTGGCGGCGGCGTGGTGTTGGGTAATGCTTCTGAAGAGCTGACCCGATTTGTCCGAATGACGGGTGCTCCGTGCACGGGTACGCTGATGGGCTTGGGCGCTTATCCTTCCGGCGACCGCCAATTCCTCGGTATGCTCGGTATGCACGGTACTTACGAGGCAAACCTTGCCATGCAGAATGCGGATGTCGTTCTTGCCGTAGGTGCGCGTTTTGACGACCGTGTGGTTTCCGTACCGTCCAAATTTTTCGAGAAGGCGAAGAAGGTTATCCATATCGATGTCGATCCTTCCAGCATCGCCAAACGCGTGAAGGCGGACATTCCGATTGTCGGCGACGTGAAAAACATTTTGTCCGAGATGGTTGCGCTGTGGCAAAAACAAGAGTCCGTGCCGTCTGAAGATGCTTTGGGCAAATGGTGGAAAACCATAGAGGAATGGCGTTCCCGCGATTGCTTGTGGTTTGACAACGGCAGCGAAATTATCAAGCCCCAATATGTGATTCAGAAGCTTGCCGAGATTACCGGCAATTCGGCAATCATCACATCGGATGTAGGGCAGCATCAAATGTTTGCGGCTCAATATTATCCTTTCGAACGTCCGCGCCAATGGCTCAACTCCGGCGGTTTGGGTACGATGGGCGTGGGTCTGCCTTATGCGATTGGTGCAAAACTTGCCGCCCCGGATCAAGACGTATTCTGTATTACCGGCGACGGCTCGATCCAGATGAACATCCAAGAGTTGTCCACCTGTTTCCAATATCGGATTCCGGTTAACGTCATTACGCTGAACAACGGTTATCTGGGTATGGTACGCCAGTGGCAGGAAATATATTACGGCGGTCGAGAGTCGGAAACCTATTTCGATTCTTTGCCCGATTTCGTCAAACTTGCCGAGGCATACGGCCATATCGGCATCCGCGTGGACAAGAAATCTGATGTGGAAGGTGCCTTGTTGGAAGCATTGAACCAAAAAGACAGGCTGGTGTTTATCGACTTCCTGACCGACCAGAAACAGAATGTGATGCCTATGGTCGGCAACGGCAAAGGTTTGGACGAAATGGTACTTCCGCCGCATATGCGTACGGACGGAAAGGCGTAAGGAGAGGCAAATGCGACATATCTTATCTGTTCTGATCGAAAACGAATCAGGTGCGATGAGCCGCGTGGTCGGTTTGTTCTCTGCACGCGATTACAATATCGATTCTTTGGCGGTTGCGCCGACCGAAGACAAAACCCTGTCACGGATGACCATCGTTACCCACGGCGACGAGCAGGTTATCGAACAAATCACCAAGCAACTCAATAAATTGATTGAAGTGATTAAAGTGGTCGATTTGAACGAAAGCCGTTTTGTCGAACGCGAACTGATGTTGGTAAAAGTCCGTGCCGCCGGCAAAGACCGCGACGAATTTTTACGCTTGACCGAAATCTACCGGGGCAGCATCATCGACGTAACCGACCGCAGCTATACGATTGAAATTACCGGCTCGACCGACAAGCTGGATTCCTTTTTGGAAACGGTCGGACGCGCCCAAATTTTGGAAACCGTACGTACAGGTGCGGCCGGCATCGGTCGCGGTGAGCGTATTTTGAAAATTTAACGCCGTAACCTTTCAGACGGCATGGTATTTGAATGCCGTCTGAAAAACGAACGGCAGGAGAGATTTATGTCGAACATTAAAATTGTCGCACTGGTTACCGTCAAACCGGAATACACGGAAACACTGGCAGCACAGTTTAAAGAACTGGTCAAAGCCAGCCGTGCGGAAGAGGGCAACATCAGCTACAATCTCCATCAGGAAATCGGCAAACCGAACCGTTTTGTTTTCGTGGAAAATTGGAAATCCCAAGCAGCTATTGACGAACATAATGCCAGCGCGCATTTCCAAGCCTTCGTCCAGTCCGTCGACGGCAAAACCGAAGCGTTGGAAATCGTATTGATGAATGAAGTTGCCGTTTAAGCGGCACACTCTGTTTAACCCGTCCGAAGCCGCTCAACATTTTAAGGCTTCGACAACCATTTACCTTAAAGGAAATCAAATGCAAGTCTATTACGATAAAGATGCCGATCTGTCCCTGATCAAAGGCAAAACCGTTGCCATCATCGGTTACGGTTCGCAAGGTCATGCCCATGCTGCCAACCTGAAAGATTCGGGTGTAAACGTGGTGATCGGTCTGCGCCACGGCTCTTCTTGGAAAAAAGCCGAAGCAGCCGGCCATGTTGTTAAAACCGTTGCTGAAGCGACCAAAGAAGCCGATGTCGTTATGCTGCTGCTGCCTGACGAAACCATGCCTGCCGTCTATCACGCCGAAGTTGCAGCCAATTTGAAAGAAGGCGCGACGCTGGCATTTGCACACGGCTTCAACGTGCACTACAACCAAATCGTTCCGCGTGCCGACTTGGACGTGATTATGGTTGCCCCCAAAGGTCCGGGTCATACCGTACGCAGTGAATACAAACGCGGCGGCGGCGTGCCTTCTCTGATTGCCGTTTACCAAGACAATTCCGGCAAGGCCAAAGACATCGCCCTGTCTTATGCGGCTGCCAACGGCGGCACCAAAGGCGGTGTGATTGAAACCACTTTCCGCGAAGAAACCGAAACCGATCTGTTCGGCGAACAAGCCGTATTGTGCGGTGGCGTGGCCGAGTTGATCAAAGCAGGTTTTGAAACCCTGACCGAAGCCGGTTACGCGCCTGAAATGGCTTACTTCGAATGCCTGCACGAAATGAAACTGATCGTTGACCTGATTTTCGAAGGCGGTATTGCCAATATGAACTACTCCATTTCCAACAATGCGGAGTACGGCGAATACGTTACCGGCCCTGAAGTGGTCAATGCTTCCAGCAAAGAAGCCATGCGCAATGCCCTGAAACGCATCCAAACCGGCGAATACGCAAAAATGTTTATCCAAGAGGGTAATGTCAACTACGCGTCTATGACTGCCCGCCGCCGTTTGAATGCCGACCACCAAGTTGAAAAAGTCGGCGCACGACTGCGTGCCATGATGCCTTGGATTACGGCCAACAAATTGGTTGACCAAGACAAAAACTGATTGTTTTCAAACGGGACTGCCTACACATCGTGTAGGCAGTTTGTTATATGGATACCGTCTGAACATCGTGTTCGGACGGTATCTGTGTTGCGGATGAATTTAAACAGGCACAGTTCTGTCAGTCGCCCAGAGCCGCGACCATTACCGCTTTAATCGTGTGCATACGGTTTTCCGCCTGATCGAACACGATGCCGGCCGGACTTTCGAATACTTCTTCTGTAACTTCCACACCGTTCAGCCCGAAGGTTTCGTAAATCCATTCGCCGACTTTGGTTTCGCGGTTGTGGAAGGCGGGCAGGCAGTGCATGAATTTGACTTGCGGATTGCCCGATGCCGCCATCAGTTCGGGCGTAACGCGGTAATCTTTCAGCAAATCGATGCGTTCCTGCCAGACTTCTTTCGGCTCGCCCATGCTGACCCATACGTCAGTATGAATGAAACCGACACCTTTGACGGCTTCATGCGCGTTTTCGGTCAGGGTAATTTTTGCACCGGTTTCTTTGGCGGCGGCGTGTGCGGCGGCGATAATGCCTTCAGACGGCCACAGGCTTTGAGGTGCGCCGATACGCACGTCCATCCCCAATTTTGCCCCTAAAATCAGCAGGGAATTGCCCATGTTGTAACGCGCGTCGCCGACGTAGGCAAACGCGGTTTGGTTCAAAGGTTTGCCGCTGTGTTCGCGCATAGTCAGTGCGTCGGCAAGCATTTGTGTGGGATGGAACTCGTTGGTCAGCCCGTTGAACACGGGTACGCCCGCATATTTTGCCAATTCTTCGACAGTTTCCTGAGCGAAGCCGCGATATTCGATGGCATCGTACATTCTGCCTAAGACGCGCGCCGTGTCTTTGATGCTTTCTTTGTGCCCGATTTGGCTGGCGGACGGTTCCAGATAGGTTGCATCCGCGCCTTGGTCGCGTGCGGCGACTTCAAACGCACAGCGTGTGCGCGTGGATGTTTTTTCAAAAATCAGGGCGATGTTTTTCCCTTTCATCCGCTGAATCTCGCGCCCTGCCTTTTTGGCGTCTTTCAACTCGGCGGCAAGGTCGAGGTAGGCGGTGATTTCTTCCGGCGTGAAGTCCAAAAGTTTCAGAAAATGGCGGTTTTTCAGGTTCACTGTCGTTTCCTTTATGTGGGGGCGTGAACGCCGTATTTGCAGCGTTTGCGGAAAGAAGGGTTAGCGGAATGTTGCAATGCCGTCTGAAGGTTGTTCAGACGGCATTGCGGTCAATCCCTTACTCCATACGGATGACGGGGATCAAACATTCACGGTCTCGGCTACTTCGTTGTAGCTGTCGATTTCGTTGAAGTTCATATAGCGGTAGATTTTATCGCCCTGTTCGTTGATGATGCCGATATTGGCTTGATATTCTTCAACGGTCGGGATTTTACCCAGTTTGGAGCAAATCGCCGCCAACTCTGCCGAGCCGAGGTAAACGAAGGTGTTTTTACCCAAGCGGTTCGGGAAGTTGCGGGTCGAAGTGGACATGACAGTTGCACCTTCGCGTACTTGGGCTTGGTTACCCATACACAACGAACAGCCCGGCATTTCCATACGCGCGCCGGCGCGGCCGAGTACGCCGTAGTGACCTTCGTCGGACAACTCTTTCGCGTCCATTTTGGTCGGCGGCGCTACCCACAGGCGGACGGGGATGTCGCTCTTGCCTTCCAAAAGTTTGGAGGCGGCGCGGAAGTGGCCGATGTTGGTCATACAAGAACCGATGAACACTTCGTCGATTTTGGTGCCGGAGCGTTCGGACATAAAGCATACGTCGTCCGGGTCGTTCGGGCAGGCGATAATCGGCTCTTTGATGTCGTCCATGTTGATTTCAATCACGGCGGCGTATTCGGCATCTTTATCCGCTTCGAGCAACTCGGGATTTGCCAGCCATTTTTCCATAGCTTTGATGCGGCGTTCCAAAGCGCGCGGATCTTGATAGCCGTTGGCAATCATATTTTTCATCAACACGACGTTGGATTTCATGTACTCGATAATCGGCTCTTTATTGAGCTTCACGGTACAGCCGGCGGCGGAGCGTTCGGCGGATGCGTCGGTCAATTCAAAGGCTTGTTCCACTTTCAAATCGGGCAGGCCTTCGATTTCGAGGATGCGGCCGGAGAAGATGTTTTTCTTACCGGCTTTGGCAACGGTCAGCAAACCTTGTTTAATCGCGTAAAGCGGGATGGCGTTCACCAAATCGCGCAGGGTTACGCCCGGTTGCAGCTTGCCGCTGAAACGTACCAATACGGACTCGGGCATATCGAGCGGTATTACGCCCGTTGCGGCGGCAAAAGCGACCAAGCCTGAACCTGCGGGGAAGGAAATACCGATGGGGAAACGGGTGTGGCTGTCGCCGCCTGTACCGACTGTATCAGGCAACAGCAGGCGGTTGAGCCACGAGTGGATGACGCCGTCGCCCGGACGCAGGGACACGCCGCCACGGGTAGAAATAAAGGCGGGCAGTTCTTTATGGGTTTTTACATCGACAGGTTTCGGATAGGCAGCGGTGTGGCAGAAAGACTGCATCACCATATCGGCGGAGAAGCCCAAACAAGCCAAGTCTTTCAACTCGTCGCGGGTCATCGGCCCGGTCGTATCTTGCGAGCCGACCGTCGTCATGCGCGGTTCGCAGTAAGTACCCGGACGCACGCCTTGTCCTTCGGGCAGACCGCAGGCGCGACCGACCATTTTTTGCGCCAAGGTGAAACCGACTTTGCTTTCGGCAGGCGCTTGCGGCAGGCGGAATGCAGTAGAGGCAGGCAGTTTCAGGGCTTCGCGCGCTTTGGCGGTCAGACCGCGACCGATAATCAGGTTGATACGGCCGCCGGCTTGCACTTCGTCCAGCAATACTTGTGATTTCAATTCAAACTCGGCAACAGTCTCGCCGTTTTTCACGATTTTACCTTCATAAGGAAGGATATTGACGACATCGCCCATTTTCAGCGCGGAAACATCGACTTCAATCGGCAGCGCGCCGGAGTCTTCTTGAGTGTTGAAGAAAATCGGCGCGATTTTACCGCCCAAGCACACGCCGCCGAAGCGTTTGTTCGGCACGAACGGGATGTCTTCGCCGGTATGCCAAATGACGGAGTTGGTCGCGGATTTGCGTGAAGAACCGGTACCGACCACGTCACCGACGTAGGCAACCGGATGGCCTTTGGCTTTGAGTTCTTCCAACAATTTAATCGGACCGACTTCGCCCGGTTTGTCGGGCGTGATGCCGTCGCGCGGGTTTTTCAGCATGGCCAGCGCGTGCAGCGGAATATCGGGACGACTCCACGCGTCGGGCGCGGGAGAGAGGTCGTCTGTATTGGTTTCGCCGTCAACTTTGAAGACGGTAACGGTGATTTTTTCGGGAACTTTGGCACGGGAGGCGAACCATTCGGCATCTGCCCAAGATTGCAAAACTTCCTGCGCGTATTTGTTGCCTTTTTCGGCTTTTTCCTGAACGTCGTGGAAGGAATCGAACATCAGAAGCGTATGTTTCAAGCCTTTGGCGGCAATGGGCGCGAGTTTGTCGTCGTCCAAGAGTTCGATTAAGGCGTGGATATTGTAACCGCCGAGCATCGTACCTAAGAGTTCGGTCGCATATTTGGGGGAAACCAGCGGGCTGGATGCGCTGCCTTCGGCAACGGCAGCCAGGAATGAGGCTTTGACTTTGGCGGCATCGTCCACACCGGGCGGAACACGGTGGGCAAGCAGCTCGACCAAGAACTCGCCTTCGCCTGCGGGCGGGTTTTTCAGCAGCTCAACCAAATCGGCGGTTTGCTGCGCATTCAAAGGGAGGGCGGGAATGCCGAGGGCGGCGCGCTCGGCGGCGGCTTTACGATAGGCTTCTAACATCTCTTTGTTCCTTTTTCCGTTTTTCTTTTGTCGGGTTGCAAATGATCTGCGTTAAATATTGTAAACAACATTTGTACCGCTATCATAGACTAGTTTTAACAAAAATGGAACTGTTATGACAGGTAATGTATAGTGGATTAACAAAAATCAGGACAAGGCGGCGAAGCCGCAGACAGTACAAATAGTACGGCAAGGCGAGGCAACGCCGTACCGGTTTAAATTTAATCCACTATAATAGGGAACGGCTATATGTCTGCGGGAATGTGTCAATGAAAACAAATGCCGTCTGAAGAGAGGTTCGGACGGCATTTGTTCAACGTTTTTCCTGTTTGCGTATCAGCCAAACAGCGAGCAAGGCGAAGGCTATGGTAGGCAGTGCGCCGGCGAGGAAGGGTGGGGTGCCGTAGAGTTGGCTGGTAAACCCGAAGAGCCTGCCGGCAAGGTGGAACAGCAATCCGAGACAGATGCCGCCGAAGAGTTTTAAGCCCATATTGCCGTGGCGCGTGGTTTGCGGCGTAAAGGCGAAGGCAACGAGCGCCATGACCCATGCGGCGACGGGGTAAACGAGTTTACGCCACCATGCGATGGCGTAGATTTGGGTGTTTTGGCTGTTGTTTTGGAGGTGGCGGATGTAGGTGGTCAGCTCGCCGACGGACATTTGGTCGGGCTTGACGAGCAATACGTCCATCAGGTTGCGTCTGACGGCAATCGGCCAAGTTTCTTCGGCGGCGGCGGATGTTTCGATTTTGTCTGTACCCATGATGCTGCGGCGGATGTTTTTCAACTGCCAGCTGCCGTCGCTGTTCAAAACGGCGGAATCGGCTTCCACTGCCTCTGCCAATTCGTTTTTATCGTTGCGCGCCCAAATTTTGATGCCCAAAAGCGTATGGTCGGGCAACATTCCGCGCACATTGATAATGCTGTTTTTTTCTTTCAGCCAAAGGCCGGTATGGCCGGTGCTGATTTTGCCGTTAATGGCGGCGGCTTTGATGTTTTCGGCTTTTTGGCTCAGCGTGGGCGCAACCCATTCGCCGAGCGCGACGGCGGCAATAGCAAAAATAAAACCGAACTGAGACAGAATCAACAGCAGCTTTTTGGTGCTCATGCCGCTGGCTTTGATGACGGCCAGTTCGCTGCCGGCGGCAAGCTGGCTGAGAGAGGCCAGTCCGCCGATGAGGACGGCGAGGGGCATGAGTTCGTAGGCGCGGGCGGGCATTTTGAGGGCGGTGTAGCCCAGCATTTCCCATATGCCGTAACTGCCTTTGCCGAGGTTGCCGGTTTCGTACAGGATTTCAAAAAAGCTGTACAAAGCGAGGAAGGCAAGGAGCGCGCAAACCGCCATAACCGCCATTTGGCGGATGATGTAACGTGAAATCAGGTTCATTTTCCGCCTTTCAATGTCAGACTTTTGCCAACCGCCTGCCAGAAGGGCTGGCTGGGCATACTGCGGACGCGCAGAAGTACGATTGCGATGACGAACATGATGATGTGCATAGGCAGCAGTCCGAGCCAAAAATGGATTTTGCCGTCTTCCACGGCTTCAAAAAGCAGGGTCAGCCCGTTTTGGTAAATTAAAAACAAACCGATGGCAATCAAGATATTGTAGGTATGTCCGCTGCGCGGGTTGAAATAGGAAAGCGGCACGGCGAGTAGGCAGAGCAGGAGGACGCTGACGGTCAGCGAGATGCGCCACATCAATTCTGCCTGATGTTGCGGATTGCTGCTGCCAATCAGTTGGGCGGTCGAAATGGTGCGGCGGTGGGAAACGGGGTCGATAAGTTTGGGCGTGGTGCTGATAATCAGGTTGAGTTTTTGGAAGGAAACCTGATTGTAGTCGGCGCGTCCGGGCGTGCCGCTGTAACGGTAGCCGTGGCGCAATTCGAGCGTGCGTTTGTTGTCGTTCAGCGAGAAGTTACCTTCTTTGGCGAAGATGATGTTGTCGCCGCCGTTTTTGTCCTGTTCGCGCAGGAACAGGTTTTTCATGATGCCGGATTCGGTGTCAAAGGTTTCGACGAAATAAACCCTGCCGTTGCGCTTGCCCAAGTTATTGAACTCGCCGGCTTCCACCAAAGACAATTCCTGCTTCTGCTTCAAAATTTCGGCATATTCGCGGCTGCGCAGTTCCGCCCACGGTATCACCCAAAGCTGCATGACGGCAATCAGGATGGCAAACGGCACGGCAAACTGCATGACGGGGCGTATCCACTGTTTCAACGCCAATCCGCAGGATAGCCAGACCGACATTTCGCTGTCGCGCCAGTAGCGGGTCAATACGGTCAGCGTGCTGATGAATGCGGTCAACACCAGCAAAAGCGGGGTCATACCGATGACCCAGAAGCCGACTAAGGCCAACACGGCATCGATGGCGACACGCCCGTCAGCTGCGCGGCCAAGCAGGTTGATCGCCTGCGTGGACACCAACACCGCCAAGAGGACGACGAAAATGCCGACGGCGGTAAAAGAGAGTTCTTTGATGAGGTTTCTTTGATAAATCATAAAATCGCGGTCAGGGGGGCGGTAAGCGGTTCGGCGCAGGCGGATTGTCCGCGCAAGGTTTCAGACGGTGCTTCAAAAAATGGGGTACAATCGTGCCAGCCGTCTTCAGACGGTCTTTTGAGCGAAAGGCCGTCTGAAAACTACCGACAACCGTCTCAATCAGGAGAATAAACGTGGAATTTAGCACAAAAACCGAAATCTTGCAGGAACAGCAGGCAGGCGCGCAGTTATTTGTCTGTGCCGACAAAGCACCCGAGCACAACACCGCCGCACATGCGCTCTTCTCTGCTTTGGAAGAGGGTCAGAATTTTTCCGACACCAAAATCCCGACGGACAACGGTTTGCAGGCAGTCGCCGTCGTCCGCCTCGAAAAAACCGACCGCGCCGCGCTGAACAAAGCCGCCGCCGAAGCCGCCAAATGGGCGCAAAATCAAGAAACGGTCAATGTGGACGTTCACGCCTTTGATGAGGCGCAAGCAGCAGCCGTTGCCGAAGCTTTTGCCATCGCGTTCGGCAACGCTGCATATCGTTTCGACCGCTACAAAAAAGAAGCCAAGCCCGCCAAATTTTCGCAAGCCGTGTTCCACAGCGCACACGAAGCCGCCGTCAAAGAAGCCCTGCGCGTTGCCGAAGCACAAGTTTACGGACAAAGCCTCTGCCGCGACTTAGGCAATGCCGCACCGAACGAATGCACGCCTGAGTTCCTCGCGCGTACCGCCAAAGCCGAAGCCGAGAAACTGGGCGCGCACGCCAAAATCATCGAAAAAGACTACATCAAAGAAAACATGGGTTCGTTTTGGTCGGTTGCCAAAGGCAGCGTCGAAGACCCATATTTGGTTGAACTGAGCTATTTCGGTGCGGCCGACAAAGAAGCCGCGCCTGTGGTATTGGTCGGCAAAGGCATTACCTTCGACACCGGCGGCATTTCCCTCAAACCCGGCCTGAACATGGACGAAATGAAGTTTGACATGTGCGGCGCGGCAACCGTCATCAGCACCTTCTGCGCCGCCGTCAAACTGCAACTGCCGATCAATCTGATTGCCATCGTCGCCACTTGTGAAAACATGCCTTCCGGTGCGGCAAACAAACCGGGCGATGTTGTGAAAAGTATGAAAGGGCTGACGATTGAAGTGTTGAACACCGATGCCGAAGGCCGTCTGATTTTGTGCGACGCGCTCACTTACGCCGAGCAGTTCAAACCCAAAGCCGTCATCGATGTCGCCACCCTGACCGGCGCGTGCATCGTCGCCTTGGGGCACGATGTCAGCGGCGTGATGGGCAATAATCAGGATTTGATCGACAGCCTGCTTGCCGCTTCCTACAACGTGGACGACAAAGCGTGGCAACTGCCGCTCTTTGAAACCTACAAAGACCAGCTCAAATCCAACTTTGCCGACATCCCCAATATCGGCACGCCCGGCGCGGGCACGATTACCGCCGCAACATTCCTGTCCTATTTCACCGAAGGCTACCCGTGGGCGCACCTTGACATCGCGGGTACGGCGTGGAAATCCGGAGCGGAAAAAGGTGCGACCGGCCGCCCCGTACCGCTGCTGATGAACTATCTGCGGAATCTTTAATTTTGCCACAATGCCGTCTGAAGCTTTTCAGACGGCATCATCCTGTCAAATGCTCAAACAATATGCCGAAAGTTACCTTTTATACCCATGTTGACCAAATCCCCCTTTTTACCTGTCGGTTGATTGCGCGCGCTATCCGAGACGGCGGCAGGATACTGGTGTGGTCCGACTCGTTCGGGCGGCTTCAGGAATTGGACAAAATGCTTTGGCAATACGAGGCCGAGAGTTTTATTCCGCACGAAATTTGGGAAACGGAAGAAGCCATGCCGTCTGACACATCCGTCCTGCTTGCCTGCGGCGGCAATCTGCCCCGAATTCCCGAAGGCATGGCCGTTTTGAACCTGTCCGACGGTTTTTGGAACACCGCTTCGGTCTTGCCCGCGCGCGTTTTGGAAATCGTCGGCAACAGCCTGGAAGATCTCGCCGACGCGCGCGAACGCTTTACCGCCTACCGCCGAAGCGGTTTTGCCATCGAACATCACGGCATGGAGGGCAAGGCATGAAATGCCGTCTGAAATGCCGCATTTACAAAATTTAAACAGGCTTGATTCTATTTGATTAAAATTTCCTTATCGGTTGAACCCCGCCACTTGGACATCTGTCCTTCGGGGCGGTAGAATCAAACCTTATTTTGGAAGGTTCAATCCCTTCCAAAACAGGGCAACACACAGATTGACGCTTTATGTGCCATCCTGTGTGTTGAAACATTCAAACTCGGCTATAATCCCGTTTTTCCGACTTTATCGACAGCGAAGATCCATCATGAACACCATTTTCAAAATCAGCGCACTGACCCTTTCCGCCGCTTTGGCGCTTTCCGCCTGCGGCAAAAAAGAAGCCGCCCCCGCATCTGCATCCGAACCTGCCGCCGCTTCTGCCGCGCAGGGCGACACCTCTTCAATCGGCGGCACGATGCAGCAGGCAAGCTATGCGATGGGCGTGGACATCGGACGCTCCCTGAAACAAATGAAGGAACAGGGCGCGGAAATCGATTTGAAAGTCTTTACCGATGCCATGCAGGCAGTGTATGACGGCAAAGAAATCAAAATGACCGAAGAGCAGGCCCAGGAAGTGATGATGAAATTCCTGCAGGAGCAGCAGGCTAAAGCCGTAGAAAAACACAAGGCGGATGCGAAGGCCAACAAAGAAAAAGGCGAAGCCTTCCTGAAGGAAAATGCCGCCAAAGACGGCGTGAAGACCACTGCTTCCGGTCTGCAGTACAAAATCACCAAACAGGGTAAAGGCAAACAGCCGACAAAAGACGACATCGTTACCGTGGAATACGAAGGCCGCCTGATTGACGGTACCGTATTCGACAGCAGCAAAGCCAACGGCGGCCCGGCCACCTTCCCTTTGAGCCAAGTGATTCCGGGTTGGACCGAAGGCGTACGGCTTCTGAAAGAAGGCGGCGAAGCCACGTTCTACATCCCGTCCAACCTTGCCTACCGCGAACAGGGTGCGGGCGAAAAAATCGGTCCGAACGCCACTTTGGTATTTGACGTGAAACTGGTCAAAATCGGCGCACCCGAAAACGCGCCCGCCAAGCAGCCGGATCAAGTCGACATCAAAAAAGTAAATTAAGTCCGAATCCATGCCCGAAACAGGTTTTCGGGCATTTTTACGGCAAATGCCGTCTGAAGCCACCAAACAGCGGTTCAGACGGCATCCCTTTCAAAAGCGCACCATTATGAAAAACATCGTCATCCTGATTTCCGGACGCGGCAGCAATATGCAGGCAATCGTCAATGCCGCCATTCCCAACGTCCGCATTGCCGCCGTGTTGAGCAACAGCGAAACGGCTGCCGGTTTGCAATGGGCGGCCGAACGCGGCATCCCGACCGACAGCCTGAATCATAAAAACTTTGAATCACGACTTGCCTTCGATACGGCCATGATGGAAAAAATCGACGCATATCAACCCGATTTGGTGGTTTTGGCAGGTTTTATGCGGATTCTGACCCCTGAGTTCTGCGCCCATTACGAAGGCAGGCTGATGAACATCCATCCGTCCATCCTGCCCTCGTTCACCGGGCTTCATACGCACGAACGCGCTTTGGAAGCAGGTTGCCGCGTTGCCGGCTGTACGATTCATTTCGTTACGGCCGAGCTGGATTGCGGCCAGATTGTATCGCAAGGGATTGTGCCGATACTTGACGGCGATACGGCAGACGATGTTGCCGCCCGGGTTTTGGCTGTCGAACACAAACTCTATCCGAAAGCCGTTGCCGATTTTGCCGCCGGCCGCCTGATTATCGAGGGAAACCGTGTCAGAAATTCGGAAAACGCCGATGCCGCCCGTTTCCTGACGGCGTAAACCGGGCGGGAGCAAATGATGAAGACTTTTAAAAATATATTTTCCGCCGCCATTTTGTCCGCCGCCCTGCCGTGCGCGTATGCGGCAAGGCTACCCCAATCCGCCGTGCTGCACTATTCCGGCAGCTACGGCATTCCCGCCACGATGACATTTGAACGCAGCGGCAATGCTTACAAAATCGTTTCGACGATTAAAGTGCCGCTATACAATATCCGTTTCGAGTCCGGCGGTACGGTTGTCGGCAATACCCTGCACCCTGCCTACTATAAAGACATACGCAGGGGCAAACTGTATGCGGAAGCCAAATTCGCCGACGGCAGCGTAACCTACGGCAAAGCGGGCGAGAGCAAAACCGAGCAAAGCCCCAAGGCTATGGATTTGTTCACGCTTGCCTGGCAGTTGGCGGCAAATGACGTGAAACTCCCCCCGGGTCTGAAAATCACCAACGGCAAAAAACTTTATTCCGTCGGCGGCCTGAATAAGGCGGGTACGGGAAAATACAGCATAGGCGGCGTGGAAACCGAAGTCGTCAAATATCGGGTGCGGCGCGGCGACGATACGGTAACGTATTTCTTCGCACCGTCCCTGAACAATATTCCGGCACAAATCGGCTATACCGACGACGGCAAAACCTATACGCTGAAGCTCAAATCGGTGCAGATCAACGGACAGGCCGCCAAACCGTAAATCGGTTTTCAGGCGGTTTTTTGCCGTTTTGTCCATATTTCTGTATAAGCCGCTTGAAATTGTTTACAATAACGCCATATGCAAAGCGGTTTTAACGCTATTTTCGGGAATGACACCATGCAGGTTACATCAAAATGGATAGACGGAATGTGTTTTGTCGGCACGGCGGAAGGCGGGCACAGCGTCGTTATGGAGGGATCGGCGGCAGAAGGCGCGGCCAAGCGCGGGCCCAGCCCTTTGGAAATGCTGCTGTTGGGGGTGGCGGGCTGTTCGAGCATCGATGTGGTGATGATTGCCGAAAAACAGCGTCAGAAAGTGACTGACTGCCGTGCGACGGTTACGGCGAAACGGGCGGACGATGCGCCGCGCGTGTTTACCGAAATCCACATCCATTTCAAGGTAATCGGGCATGATTTGAAAGAATCGGCCATTGAGCGCGCCGTTCAGATGTCTGCCGAAAAATACTGTTCGGCTTCGATTATGTTGGGCAAAGCGGCAAAGATTACCCACAGTTTTGAAATTGCCGGGGCGGAGAAATAGGCATCGGGCGGCATTATGGGGAAACGGCTGATGCCGTCTGAAGGGGAAAGGTGCGGCAGGCAATCCGGAGGCGCATAAAAAAGCAGATATATTCGGACTGCACCTCCCGAATATATCTGCCTGCTGTTTCCTCTTTATTCAGCCTTTATAATACTTGGACTTGTCGGGGTATTGTGCAGGCTTGATTCCGGATTGTCAACAATTTTCGGTCAAATTTTAAATGCCGCGTTTTAAAATGATGCCCGCCTGATTTTGCGGGCGGGCGGAAGGCGGGAATCCCGTTATTTTAAGCCATATATTAATTTATTGAATTAAAATAAATTTGTGCAATATAGTGGATTAACAAAAACCAGTACGGCATTACCTCGCCTTGCCGTACTATTTTTGTACTGTCTGCGGCTTCGTCGCCTTGTACTGATTTAAATTTAATCCACTATACTTTAATTTCTCCTACACGATTTGAAACACAGCCGTCTTAAAACATCTTAAAAAATTTGAAAGCGTAAAAATACGGAAAACATCATGAACTTTGAAAACGACGACATTATCCATGCGCCGACCACGTCTTCCCTGATTCTCGAAGAGCGGCACGATTCGGAGCTGTTCCGTGTTTACGCCCTGATTTTGGACGGCATTACCGATCAGGTGCTGCTGCCCGGCAAAAAGCTGACCGAATCCGAACTTTGCCGTCAGATGGTGTGTTCGCGCAACACCGTCCGCGGCGCGCTGTCGCTTTTGGCGCACGACAAGATTGTCGATTTGCAACCCAACAGGGGCGCGTTCGTCCACGTTCCCGATTTGAAAGAAATGCAGGATGTGTTCAATGCGCGCATCGAAATGGAGACGATGATTTTGAACATCCTCGCCGGCCTGCCGGATTTGGAAACGCGCCTCAAGCCGCTTTATGCGATGATAAGGTGCGAAGAAGAGGCCTCCGGCAGGGGCGACCGCGTCGGCTGGAACCGCCTGTCCAATGCCTTCCACGTCGAACTGGCGCGCCTGGTGGGCAACGATGTGCTGTTCGACATTATGAACACGCTGTGCGCGCGGTCTTCCCTGATTGTCGCCGTGGCGGGCGTGCATCGCGAGAAAAAACACGCCATCAATACGCATACGCATTCCGAACACCGCGAAATCCTCGACCTGCTGCTGGCGGGCAGGCGCAACCGCGTGGTCAAAATCCTGCGCCGCCATTTGGGCAACTGTATGGAGCGTTTGGAAAAGACTTTGGAAGATTGAATGCCGGAGCGGATAAGCCGCCTGAACCTTCAGGCGGTTTTTTAATGGCGAACCTGATGCCGTCTGAAATATGGATGCGGGTATCTGCAATTTTCAGACGGCAATTTTTAAGCCGCACATATCATGCGGCAATAAAGGAGGGTAGGGGATGAGCAGCCTGATGACGTTGTTTTCGGTATTGGTACCGATGTTTGCCGGATTTTTTATCCGTGTTCCCAAGCCTTACCTGCCCGCTTCGGACAAGGTGCTGTCGGTTTTGGTGTATGCCGTGCTGCTGCTGATCGGCGTATCGTTGTCGCGCGTGGAGGATTTGGGTTCGCGGTTGGGCGATATGGCGTTGACGGTTCTGTGGCTGTTTGTTTGTACGGTAGGGGCGAACCTGCTTGCCTTGGCAGTGTTGGGAAAGTTGTCCCCGTGGCGGATAGGGGGAAAAGGGAAGGGCGTTTCGGTCGGCGTGTCGGGCAGTGTGAGGCAGCTCGGATGCGTACTGATCGGTTTTGTGTCCGGCAAATTGATGTGCGATATTTGGATGCCGTCTGAAAACGCGGGTATGTACTGCCTGATGCTGCTGGTGTTCCTCATCGGCGTACAGCTCAAAAGTAGCGGCGTATCGTTGCGGCAGGTTTTGCTTAACCGGCGGGGCATCCGGCTGTCGGTTTGGTTTATATTGTCATCTCTTTCAGGCGGGCTGCTGTTTGCCGCATCGGCAGATGGTGTGTCGTGGACGAAAGGTTTGGCGATGGCTTCCGGCTTCGGTTGGTATTCCCTCTCGGGTTTGGTAATGACCGAGGCTTACGGGGCGGTATGGGGCAGCATCATGCTGCTGAACGATTTGGCACGAGAGCTGTTTGCACTGGCATTTATTCCGCTGCTGATGAAGCGTTTTCCGGATGCGGCGGTGGGGGTCGGCGGCGCGACCAGTATGGATTTCACATTGCCCGTAATTCAGGGTGCGGGCGGTTTGGAAGTCGTGCCGGTAGCGGTCAGCTTCGGCGTGGTGGTCAATATCGCCGCCCCGTTTCTGATGGTGGTGTTTTCCACGCTGGGCTGAACGCGGTAAAATCGGCATCCCGATGCAAGGAAGCAGAAAACGATGAAACCGAAAATCCAAAGGCATGGAGAGATTTTAAGCCTTGTCCGCCGGCATCAGTTTATGTCGGTGGACGAGCTTGCCGCCGCATTGGACGTTACCCCGCAGACGATACGTTGCGACATCCGCGAGTTGGAGGAGGGCGGCAGCCTGAAACGCCATCACGGCGGCGCATCTTCGGGCGGAAACTTGCCGGAGGGTCTGCCCGCCGACCGCCAAACCCGGTGTCAAAACGAAAAAAACGCCATTGCCCGGCTGATTGCGGAACACATCCCCGACGGTTCGTCGCTGTTCGTCAGTATCGGTACGACCATGGAAGCCGCGGCATCAGAGCTGGTGAAGCGGCGCAGCAGCCTGCGGATTATTACCAACAATATCCACGTCGCCTCCGTCGTTTCGGCACGTACGGATTACACGGTCATCATCACATCCGGCGTCGTCCGCCCTTTGGACGGCGGTATTACCGGCGTGGCGACCGTCGACTTTATCAACCAGTTCAAAGTCGATTATGCCGTGATGAGCACGCACGGCGTGGAAAGCGACGGTTCGCTTTTGGATTACGATTACAAGGAAGTCAGCGTCATGCAGGCGATGATTGCCAACGCGCGCGTCCGTTTTCTCGGCGTGGATCACAGCAAATTCCGCAGCAACGCGCTGGTCAGGCTCGGCGGCATTACCGGCGTTTGACAAAGTATTTACCGACAGGTTGCCTGATACCGCGATGCAGAAGATGCTGAAAGAGGCGGGGGTGGAATGCCTGATTGCCGATGCCGTCTGAACGCTATGTCAAAGCGCGCAAGTCGGGTACAATAAACACATCATCAAACCGCTTCAGACGGCATACGGAACCTCCCCAATGCCGTCTGAAGCCATCTGTTTAAAGAAAACCATGCTCAATAAAGACCAATTCGCGGACAACCATTTCATCCGCACCATCATCGAAGACGACCTCAAAAGCGGCAAACACGAAGCCGTCCAAACCCGTTTTCCGCCCGAACCCAACGGCTATTTACATATCGGACACGCCAAATCCATCTGCCTGAACTTCGGTTTGGCGTATATTTACGACGGTTTGTGCAACCTGCGTTTCGACGACACCAACCCGGAAAAAGAAAACGACGAATACGTCAACGCCATCAAAGAAGACGTCGAGTGGCTCGGTTTCCATTGGGCGGGCGAACCGCGTTTCGCTTCCGACTATTTCGACCGGCTTTATGACTACGCCGTCGGTTTAATCAAAGACGGCAAAGCGTATGTCGATGATTTGACGCCCGAAGAAATGCGAGAATACCGCGGTACGCTGACCGAAGCGGGTAAAAACAGCCCTTACCGCGACCGCAGTATCGAAGAAAACCTCGACCTGTTCACGCGTATGAAAAACGGCGAGTTCCCCGACGGCAGCAAAACCCTGCGCCTGAAAATCGACATGGCGGCAGGCAACATCAATATGCGCGATCCCGTCATCTACCGCATCCGCCGCGCCCATCACCACAACACCGGCGACAAATGGTGCATCTACCCGATGTACGATTACACGCATTGCATTTCCGATGCCATCGAAGGCATCACGCATTCCTTGTGCACGCTCGAATTTGAAGCGCACCGTCCGCTTTACGACTGGGTGTTGGACAACATCCCCGCGCCGCACGCCACCCGTCCGCGCCAATACGAGTTTTCCCGTTTGGAGCTTTTGTACACCATTACCTCCAAACGGAAATTGAATCAGTTGGTTGTGGAAAAACACGTTTCCGGCTGGGATGATCCGCGTATGCCGACCATTTCCGGTATGCGCCGCCGCGGCTACACGCCCGAAGGGGTGCGCCTGTTTGCCAAACGCGCCGGTATTTCCAAATCTGAAAACATCGTCGACATGAGCGTGTTGGAGGGTGCGATTCGCGAAGAGCTGGAAAACTCCGCCCCGCGCCTGATGGCGGTTTTGAACCCGCTCAAAGTGACCCTGACCAACTTTCAAGCCGGCAAAACCCAAAGCCGCCGTGCCGCGTTCCATCCGAACCACGAAGAAATGGGCGATCGCGAAGTACCTGTTTCACAAACCATCTACATCGAAGCCGACGACTTTGCCGAAAATCCGCCCAAAGGCTTCAAGCGTCTGATTCCCGGCGGCGAAGTACGCTTGCGCCACGGCTATGTCATCAAGTGCGGTGAAGTCGTCAAAGACGAAGCAGGCAATGTGGTTGAACTCAAATGCAGCATCGACCACGACACCTTGGGCAAAAATCCAGAAGGCCGCAAAGTTAAAGGCGTGATTCACTGGGTTTCCGCCGAACACGCCGCCGAAATCAAAGTCCGTCTGTACGACCGCCTCTTTACCGTCGAGCGTCCCGGTGCCGTGCGCGGCGAAGACGGCGAATACCTGCCGTTTACCGATTTCCTCAATCCGGAATCCGTTAAGGAAATCACTGCTTACGCCGAACCTGCCGCGAAAGATTTGCCGGCGGAAAGCCGTTGGCAGTTCGAGCGCATCGGCTATTTTGTGACCGACCGCCAAGACCACGGCAAAGACACGCCGGTGTTTAACCGCACGGTGACGTTGAAAGATTCTTGGCAGCCTAAGTAAACCCCATCCTTGCCGTCTGAATATTGTTCGGGCGGCATTTCTCCTTTACCCGCGAAATGCGGCACATTCGGCACACCGGAAAGGAAATATGATGAAAGTCCTCTTTATCGCCGACCCGATGGCAAGTTTCAAAACCTACAAAGACACCACCTACGCGATGATGCGGGAAATGGCAAAACGCGGCTGGCGGCTGTTTCATACCTTGAGCGGGGAATTGTCTGTAAACGGCGGTTTGGTAACGGCACAGGCATCGGCATTTGAATTTTCGGGTGCAAAAAACGATGATGACCATGAATGGTTTAAAGCGGCGGACAAAGTTCAGACGGCATTAAAAGAATTTGATGCCGTGATTATGCGTACCGATCCGCCGTTCGATATGCAATACCTTTACTCCACCCAATTACTGACGCTGGCGGAACAGCAGGGCGCGAAAGTGTTCAACAGCGGACGGGCGATGCGCGACTTTAACGAAAAACTGGCGATTTTGAATTTCAGCCGCTTTACCGCGCCCACGCTGGTAACGACCCGTTCCGCCGATGTCCGCGCATTTTTGAAAGAACACGGCGACATCATCGTCAAACCGCTCGACGGCATGGGCGGCATGGGCATCTTCCGCCTGACCGAAAAAGACCCCAACATCGGCAGCATCCTCGAAACCCTGATGCGGTTTGATTCCCGCACCATTATGGCGCAACGCTACATTCCCGAAATCGTACACGGTGACAAACGCATCTTGATTATCGGCGGCAAAGTCGTCCCCTATGCTTTGGCGCGTATCCCGCAAAACGGCGAAACACGCGGCAATCTGGCGGCAGGCGGGCGCGGTGTGGCGCAGGAATTGGACGGACGCGACCGGGAAATTGCAGAGACTCTGGCTCCCGAGCTTAAACGGAGCGGCATCCTGCTGGCCGGTTTGGACGTTATCGGCAGCAACCTGACCGAAGTCAACGTAACCAGCCCGACCGGATTCCAAGAAATTATGAAACAAAAAAGTTTCGACGTGGCGGCAATGTTTGCCGATGCCGTTGCCGCGTGGTCGGTACGTTAAACCGATGCCGTCTGAAAGGCTTTTGCTTCGTAACCGCTTGGTTTGTTCGGGCAGGCAGGGTTTTCCCTCGGCCGGCAGGGATGCGCTTAATGCCGTACGGACACCCCTCCGCCCCGTTTTCAGACGGCATATATTGAGGACATTTTGAAAGGATACCGATGGAACCTTCCTCCTACGCGGCAGAAAAAAAAGGCAAAAGCGGCATCAGGCGCGTCATCAACGCATTCGGCTATTCGATAGACGGCATCGCCGCCGCCTACCGTTACGAAGCGGCATTCCGTCAGGTTTTGTGGCTGAACGCGCTGCTGGTGTGCGCGGCATTTTTTTGGGTTTCCGAAACCGCCGTCCGCCTGCCGTTGATTATCGCGTCTTTTGTGTCGGTCATTGTCGAACTGTTCAACACCGCCGTCGAAGCCGCCGTCGATCATACTTCGACCGAAAAACACGAGCTGGCCAAACGCGCCAAAGATGCAGGTTCTGCCGCACAACTGGTTGCCATGCTGATGTTGGCGGCGGTTTGGCTGTCCGCCCTGTTCGGGTAAAACGCTTGCAGCAGGATTTGTAATCCTTTAGGATTAGTATTTATTATTCACTTAATCTACATCAAATTTCCGAGCAGTATTTGTATGTAAGATTAAGCACATTCCCCGTCTGATATTAAAGGAGCAGGAAGATGAAAAAATTATTGGCAGCCGTGATGATGGCAGGTTTGGCAGGCGCGGTTTCCGCCGCCGGAGTCCATGTCGAGGACGGCTGGGCGCGCACCACTGTCGAAGGTATGAAAATGGGCGGCGCGTTCATGAAAATCCACAACGACGAAGCCAAACAAGACTTTTTGCTCGGCGGAAGCAGCCCCGTTGCCGACCGCGTCGAAGTGCATACCCACATCAACGACAACGGCGTGATGCGTATGCGCGAAGTCAAAGGCGGCGTGCCTTTGGAGGCGAAATCCGTTACCGAACTCAAACCCGGCAGCTATCACGTGATGTTTATGGGTTTGAAAAAACAACTGAAAGAGGGCGACAAGATTCCCGTTACCCTGAAATTTAAAAACGCCAAAGCGCAAACCGTCCAACTGGAAGTCAAAACCGCGCCGATGCCGGCAATGAACCACGGTCATCACCACGGCGAAGCGCATCAGCACTAATCTGCTGGAAATATTTGAAATGCCGTCTGAAAAAGCCCGGGCTTTCAGACGGCATTTTTATGCCCGCCTTTAAAATGTGTTAAAATCCGCCTTTAAAAACCGCCGTTTCCAAGCCATCCTGCGTATGAATACGACATCAAACACTTCCAATATCATCGTCGGGCTTTCCGGCGGTGTCGATTCTTCCGTAACCGCCGCCCTGCTCAAGCAGCAGGGTTATCAAGTGCGCGGTGTGTTCATGCAGAACTGGGAAAACGACGACAACGACGAATATTGCAGCATCAAACAGGATTCGTTCGATGCCATCGCCGTTGCCGATATTGTCGGCATCGACATCGACATCGTTAATTTCGCCGCGCAATATAAAGACAAAGTTTTTGCTTATTTTCTTCAGGAATACAGTGCGGGGCGCACGCCGAATCCGGATGTGTTGTGCAATGCCGAAATCAAATTCAAATGCTTTTTGGACTACGCCGTAGGGCAGGGCGCGGATACCATTGCCACCGGACACTATGCGCGCAAAGAAGTCCGCAACGGCGTGCATTACCTGCTCAAAGGTTTGGATCGAAACAAAGACCAAAGCTATTTTCTCTACCGCCTCAAGCCTTTCCAACTCGAACGCGCGATTTTTCCGTTGGGCGGTTTGGAAAAACCCGAAGTGCGCCGCCTTGCCGCCGAATTTAATTTGCCGACTGCCGCTAAAAAAGACAGTACCGGCATCTGTTTCATCGGCGAGCGTCCGTTCCGCGAGTTTCTGCAGAAATACTTGCCGACCGACAACGGCAAAATGGTGACGCCCGAAGGGAAAACCATCGGCGAACACGTCGGGCTGATGTTTTACACATTGGGTCAGCGCAAAGGATTGGGCATCGGCGGCGCGGGCGAACCGTGGTTTGTTGCGGCTAAAGATTTGACGAAAAACGAACTCATCGTCGTACAAGGACACGACCATCCGCTGCTCTATACCCGCAGCCTTGTGATGAACGATTTGAGTTTCACGCTGCCCGAACGTCCGAAGGCAGGACGCTATACCTGCAAAACGCGTTACCGTATGGCGGACGCGCCTTGCGAATTGTGCTATTTGGATGATGAAACCGCCGAGCTGGTGTTTGACGAACCGCAATGGGCGGTTACGCCGGGTCAGTCCGCCGTGCTGTACGACGTCGACATCTGTTTGGGCGGCGGCATCATCCAAACGACCGACAAACCCGTCATCATCACGCGATAAAGGTAATGCCGTCTGAAACGGTTTTCAGACGGCATTGTTCCGCTCAATTCCACTTTAAAGACCGATACCTATGGAAAAAATCTGGTTAGAAAGCTACGAGAAGGGCGTCAGTGCCGAAATCGACATCACGCAATACAATTCCGTCAGCGACGTATTCCGCCAAAGCGTGGAAAAATTTGCCCGTCTGCCCGCTTTTCAAAATATGGGCAAAACGCTCACTTATGCCGAAACCGGCAAACTGGCGACCGATTTCGCCTCTTATCTGCAAAACGTCCTCAAGCTGCCGCGCGGCGAACGTGTTGCCATTATGATGCCGAACGTATTGCAATATCCGATTGCCCTTTTCGGTATTTTGCAGGCAGGTTTGGTGGCGGTGAACACCAATCCGCTCTATACGCCGCGCGAGTTGGAGCATCAGCTGAAAGACAGCGGTGCGACCGCCATCATCGTTTTGGAAAATTTCGCCAACACGCTGGAGCTGGTGCTGCCGCGCACGCAGATCAAACACGTCATCGTCGCCTCCGTCGGCGAAATGTTCGGGCTGCTTAAAGGTTCGCTGATCAATTTCATCATCCGAAAAATCAAGAAAATGGTTCCCGAATACCGTATTCGGGAAACCGTTTCCTTTCAGACGGCATTGAAAGAGGGGGCGAAGCACGTTTTCCAACCTGTCGCATTAAACCGCGAAGATACCGCATTGTTGCAATACACGGGCGGCACGACAGGCGTTGCCAGAGGCGCGGTGCTGAGCCACGGCAACATCTGCGCCAAT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>26 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 241364,248268 | Forward

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CGGCACACCGTCCCGGCAGCTAAAAATCCTGCGGGATCGGTGTGGAATTTAGGGATAATCTAGTACAGCCCCTTGTTTTTTGGGGTGTAATCCGAGGTAGGGGCGGCTGGGGTGCTTCTCCCTTGTCTGCCGCTGCTGTTATGATGATATTTTTATTCTGTATTTAAGGAGGGGGTGATGAGCAGTCCGCGCCAAGTGTTTTATATTTCCGACCGCACCGGTCTGACTGCCGAGAATATCGGCGAGGCTTTGCTGAACCAGTTTGGCAATCTGTCGTTCAAACGCCATACGCATCCGTTTGTCGATACGCCGGAAAAGGCGCGCGCGGTGGTGGAGAAGGTCAATCGGAGCCGGCAGGAAAACGGTCAGCGTCCGATTGCGTTTGTCAGCGTGGTTGATGACGAAATCCGCCGGATTATTAAAGGGGCGGATGCTTTTCAGATTAATTTCTTTGAGACTTTTTTGGGACTGTTGGAGAAGGAACTCAATACCGAAGCAACGGTATCCGGGCAGGGGCATCACAGTATCGGCAATACGAAGCGTTACGATGCGCGTATGGAGGCGGTCAATTTTTCTTTGAACCACGATGACGGGGTCAGCGATAAGAACCTTCAGGAGGCGGATGTGATTCTGATGGGCGTGTCCCGTTCGGGCAAAACGCCGACCTGCCTGTATCTGGCGTTGCAATACGGTATCCGTGCGGCAAACTATCCGCTGATTCCCGACGATTTGGAATCGGCCGATCTGCCGCGTATGGTCAAGCCGTATAAAGACAAACTGTTCGGGTTGACTATCCAGCCGGAACGTTTGCAGGCCATCCGTCAGGAACGCCGCCCGAATTCGGCTTATGCGCGCATCGACACCTGCCGCAGCGAAGTGGCGGACGCGCAGAGTATGTTCAGACGGCATGGCATTCCGTTTGCGAATACGACGGACAAGTCGGTTGAGGAACTGGCGGTACACATCCTTCAGGCGTGCAAGCTCAAACGCAGGTTTTGACGGGCTTTGATTCGGTTTGAAGGTGGAAATGCCGTCTGAAATCAGGTTTCAGACGGCAGTTTTATGTTTGTGGGGCGGATATTTTTCAGGGCTGTATTTTGTCCAGACATTCGAGCAGATCGAGCGGCGTGCGGATGTGGAAATCCGCCTGCCATGAGCCGGTATCGTCTTCATCGGAAATATAGCCCCATTCGGCGAGGACGGTTTTCATACCGGCGTTGCGTCCGGCTTGGATGTCGCGTTCCGCGTCGCCGACGTAGAGGGTGTGTTGCGGGTCGGCGTGGATTTTTCCGCAGGCGTGCAGCATGGGTTTGATGCTGGGTTTGGGTTCGCCGCAGGTGTCGCCGCTGACGACGGTGGCGGGCGGAACGGCGAATCCGAGTTTGGGAACGAGTTTGTCGGTGAAGCGCATGGGTTTGTTGGTGATGATGCCCCATTTGATGCCGCGTCTGCCGAGTTCGGCGATGAGTTCGTTCACGCCGTCGAAGAGAGTGGTGTCTTGGGCGTAGCGGCTGTCGTATTCCTCCAGATATTCGGTGCGCCATGCGGTATAGTCGGGGTGTTCGGGCGTGATGTTCGCGCCGAGTTTGAGCAATCCTGCCGCGCCGTGGCTGGCTTGGGTGCGGATTTCGTCCATGCTTTTTTCGGGCAGTCCGTGGCGGGCGAGTTGGGTGTTGAGTGCGCCGCCGAGGTCTAGGGCGGTGTCGGCGAGCGTGCCGTCGAGGTCGAACAATACGGCTTGTATCATGTGTTTTCCTTTTTTATAAAGTGTGGGACGAAAGGTTTCAGACGGCATGTTTATTTTGTTTCAAACCCTGCTCGAAATCTTCCAACATATCCAATTCGAAGCGGCTGAAGCCCGCTTTTTCCCGCGCTTCGATGTTCACATAGCCGCGGAAGATAAACATATCGTAACGGGCAATCAGACTGCGGAACAGGGCGACAGGTTCCAAACCGCGTTCGCGGCAGAGGTGTTGATACCACCGGTTGCCGATGGCGACGTGTCCCACTTCGTCGCGGTAAATGATGTCCAACACGCCGCAGGTTGCCGAATCGCCGCGCTGCTCCACCTTCGCGCGTATCCCCGGCGTAACGTCCAGTCCGCGCGCCTCCAACACGCGCGGTACCAACGCCATACGCAACAGCGGGTCGTAGGCGGTTTTGTACGCCATATCCCACAAATGGTTGTGCGCCTCGAAACTGCCGTAATCGAAGCCGAAAGCGCGCAATCTGTCGCGCACCAGGCGGAAGTGGTACACCTCCTCCTTCGCCACTTTCACCCAGTCGCGGACAAACTGAAACGGCAGCGTGCGGAAACGGTATGCCGCGTCCAAAGCCAGATTGACGGCGTTGAACTCGATATGCGTAATCGCGTGCAGCATCGCCGCATAGCCTTCTGCCGTGTTCATTTTGCGCGGGGTCAGTTGCGAGGGCGCGACCAAAACAGGCGTGTCCGGCCGTCCCGCGCGGGGGAAGTCCGCCGGCGGCGCGTTTGCCTCCGCCCCGTCCGCATTTTGAACGGCGGCAAACGCCTCATCCGTCAGCCGTCCTTTTTCATCGGGGTCGCCCGAAAGCAGGGCGCGTTCCGGCAAAGCATAAATATCGGGTTTCATCTCAAGTCCGCCGTGTTCGGAAAACGAATATTATAGCGTTTAAAAAAAACAAGATGAGGCATATAATCTCCGCGATTCGGCATTCCGCGCCCAAACCGTCAAATATAGTGGATTAACAAAAACCAGTACGGCGTTGCCCCGCCTTGCCGTACTATTTGTACTGTCTGCGGCTTCGTCGCCTTGTCCTGATTTTTGTTAATCCACTATAACGCGGCATACAATTGAAAGGGCAGCGTGGCGCGCCTGCTTTTTCCGAGCGGTCAAAAAAATCAGCCCTCGGAAAACGCGGTTTGCAAAATGCAAACCGCCCGTAACGCCGCCCGTATGATTGTTTTGCCGCGCCGATACTTTGCGCCACACCCATCCCGACAAGGAAAAATAATGATGAAACCGCACAACCTGTTCCAATTCCTCGCCGTTTGCTCCCTGACCGTCGCCGTCGCTTCCGCACAGGCGGGCGCGGTGGACGCGCTCAAGCAATTCAACAACGATGCCGACGGTATCAGCGGCAGCTTCACCCAAACCGTCCAAAGCAAAAAGAAAACCCAAACCGCGCACGGCACGTTCAAAATCCTGCGCCCGGGCCTCTTCAAATGGGAATACACTTTGCCCTACAAACAGACTATTGTCGGCGACGGTCAAACCGTTTGGCTCTACGATGTTGATTTGGCACAAGTGACCAAGTCGTCCCAAGACCAGGCCATCGGCGGCAGCCCCGCCGCCATCCTGTCGAACAAAACCGCCCTCGAAAGCAGTTACACGCTGAAAGAGGACGGTTCGTCCAACGGCATCGATTATGTGCGGGCAACGCCCAAACGCAACAACGCCGGCTACCAATACATCCGCATCGGCTTCAAAGGCGGCAACCTCGCCGCCATGCAGCTTAAAGACAGCTTCGGCAACCAAACCTCCATCAGTTTCGGCGGTTTGAATACCAATCCCCAACTCTCGCGCGGCGCGTTCAAGTTTACCCCGCCCAAAGGCGTGGACGTGTTGAGCAACTGATGCCGGCCGCCCCGATGCCGTCTGAACGCCGCCGAGGCTTCAGACGGCATTTTCACGCAGGCGGAACAATGTCCCGCATTATCGGCCGATCGGGCAACGGAACGGCAAATCCGTGAAAATTAACGGTTGCGCCCCGGCTGTTTTTGCCGTTTAATGCAAACCTTGCTGCACCAAGGGCCAAGAAAGCCGACCGGCCGCCCCCACAGCTTCCGATGCAGGCGGCCCGTCCGTCCCTGCAATGTTTTTTATTTTTGAACGAAAGGTCGAAAACCATGAAAAAAACACTGGTGGCGGCAATCCTGAGCCTTGCCTTGACTGCGTGCGGCGGCGGAAGCGATACCGCCGCCCAAACCCCCTCCGCCAAGCCCGAAGCCGAACAATCGGGCAAACTCAACATCTACAACTGGTCGGATTATGTCGATCCCGAAACCGTCGCCGCCTTTGAAAAAGAAACCGGCATTAAGATGCGTTCCGACTATTACGACAGCAACGAAACACTGGAGGCAAAAGTCCTGACCGGCAAATCCGGCTACGACCTGACCGCGCCGTCCATCGCCAACGTCGGCCGGCAAATCAAAGCGGGCGCGTATCAGAAAATCGACAAGGCGCAAATCCCCCATTACGGCAACATCGATAAAGATTTGCTGAAAATGATGGAAGCCGTCGATCCGGGCAACGAATACGCCGTCCCCTATTTCTGGGGCATCAACACCTTGGCAATCAACACGCGGCAGGTGCAAAAGGCATTGGGTACGGACAAGCTGCCCGAAAACGAGTGGGATTTGGTGTTCAAACCCGAATACACCGCCAAACTCAAATCCTGCGGCATCAGCTATTTCGACAGCGCAATCGAACAGATTCCCTTGGCGTTGCACTATTTGGGCAAAGACCCCAACAGTGAAAATCCCGAAGACATCAAAGCCGCCGTCGATATGATGAAAGCCGTCCGAGGCGACGTGAAACGCTTCAGCTCTTCCGGCTATATCGACGATATGGCGGCGGGCAACCTGTGTGCCGCCATCGGTTACGGCGGCGATTTGAACATTGCCAAAACCCGTGCCGAAGAAGCCGCAAACGGCGTGGAAATCAAAGTATTGACCCCGAAAACCGGCGTAGGCGTGTGGGTGGATTCCTTTATGATTCCGCGCGACGCGCAAAACGTTGCCAACGCCCACCGCTATATCGACTACACGCTCCGGCCCGAGGTGGCTGCGAAAAACGGCAGCTTCGTTACCTACGCGCCCGCCAGCCGTCCCGCGCGCGAGCTGATGGATGAAAAATACACCTCCGACGCATCGATTTTCCCGACCAAAGAACTGATGGAAAAAAGTTTCATCGTATCACCCAAATCCGCAGAATCCGTCAAACTGGGCGTGAAGCTGT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CACGCCGCTCATCATACCGTCGCGCCCGATGTCGGTGTAGATGATGCTGTTGACACCGTCGTCTTCAAAGCGTTTTGCCAAATCAATTACATGATGCCCGGTTACGGTTGCCCAGCCGTCGATGGCGGCCATACCGTCTTTGGCATCCAGTCCGACGATAATCCTGCCGGGGAAGGCTTTGCACGCTTCGCGCACCAAGTCGGGGTTTTTGACTGCCGCCGTGCCGATAATCACGTCGTTCAGTCCCAAATCCAAATATTGTCCGATGGTTTTCAAATCGCGCATGCCGCCGCCGAGCTGCACGGGGATGTCTTTGGCGACGGCGGCGAGGATGTCTTTGATGGCGGGCAGGTTTTGCGGAACGCCGGCAAATGCGCCGTTCAAATCTACCAGGTGCAGGCGGCGCGCGCCTTGTTCGAACCAGTGCAGCGCGGTGTCGGCGGGCGAATCGGAAAAGACGGTCGCCTCTTCCATCAGCCCTTGTTTCAAGCGGACGCAACGTCCTTCTTTCAAATCGATGGCGGGTATCAGCAGCATAGTTTTTCTCCTTGTGCGGGGCCGTGTCGGGCTTACCAGTTTAAAAAGTTTTTCAACATCGTCAGCCCGGCATCGTGGCTTTTTTCGGTGTGAAATTGCGTGGCGAATACGTTGTCTTTGCCGACGATGCAGGCAAACGGGGACGGGTAGTCGCTTTCGCCCAATATGGTTTCGGGATTTTCGGGGGCGAAATAGTAGCTGTGGACGAAATAAAAACGCGTGTTTTGGGGGATGCCTTGAAAAAGCGGGTGGTTTTGGGTTTGGCGCACGGTGTTCCAGCCCATATGCGGGACTTTCAGACGGCATCCCTGCGGGTCGCGGAGGTCGCGGGCAAAGCGTCTGACTTTGCCGCCGAACCAGCCCAAGCCGTCGGTGTTTCCTTCTTCGCTGTGGTCGAATAAAAGTTGCGCACCGACGCAGATTCCGAAAAACGGTTTGTTTTTTAAGGCATCTTTGACTGCCTCGTCCAAGCCGCCGCGCGTCAGTGCCGCCATACAGTCGGGCATCGCGCCCTGCCCGGGAAAAATGACTTTGTCGGCGCGGGACACGCGGTCGGGGTCGCCGCTTAAAAAGATTTTGGTATTTTTTCCGGCAAGCTGCCCCGCCGTCCGGACGGATTTCAATACGGAATGCAGGTTGCCCATACCGTAATCGATAATGGCGGTTTGCATGGCTTCCTCCTCTTTTTTGCAATATGGCTGCGATTTTAACAAACAAATGTGCCGGGCTGATAAAAATGCCGTCTGAAAACGGGAATCTGTCTTCAGACGGCATAGGGTTCAAACCCGGAAAGCCGTTTGTCAGCCTTCCATTTGTTTTGCCTGAACGGCAGTCAGGGCGATGGTGAACACGATGTCTTCCACCAGCGCGCCGCGAGACAGGTCGTTGACCGGTTTGCGCAGGCCTTGCAGCAGCGGGCCGACGCTCAAGACGTTGGCACTGCGTTGGACGGCTTTATAGGTGCAGTTGCCGGTGTTCAGGTCGGGGAAGACCAAAACGGTTGCCTGTCCTGCCACCGGGCTGCCCGGGGCTTTGGATTTGCCTACGCCCGGCACGGTTGCCGCGTCATATTGCAGCGGGCCGTCGATGGCGAGGTCGGGGCGTTTTTCCCGGGCAAGTTTGGTGGCTTCGATGACGGTATCGACATCGGGGCCGCTGCCGGAGTTGACGGTGGAGTAGGAAATCATCGCCACTTTCGGGTCGATGCCGAAGGCTTTTGCGGAATCGGCAGACTGGATGGCGATGTCGGCAAGCTGTTGCGCGGTCGGGTTCGGATTAACCGCGCAGTCGCCGAACACCAGAACCTGATTTGGTAGCAGCATAAAGAATACGCTGGATACGAGGCTTGCGCCCGGTGCGGTTTTAATCAGTTGCAAAGCGGGGCGGATGGTGTTGGCGGTGGTGTGAACCGCACCGGATACCAAACCGTCCACATCATTTTGCGCCATCATCATCGTACCGAGTACCACGGTGTCTTGCAGTTGCTTGCGCGCGTCTTCGGGTGTCAGGCCTTTGGATTTGCGCAGTTCGCACATCGGCTCGACGTATTGTTCGACCAATGAGGCGGGATCGATGATTTCCAAAGAGTCGGGCAGGCTGATGCCGCGTTCTTTGGCAACGGCTTCGACTTCTTCGCGTTTGGCAAGCAGGACGCAGCGGGCAATGCCTTTTTCGTGGCAGATGGCGGCGGCTTGGACGGTGCGGGGTTCTGCGCCTTCAGGCAGGACGATGCGTTTGCCGGCTTGGCGGGCGAAGTCGATCAGGTTGTAGCGGAATTGCGCCGGCGACAGGCGTTTTGCTTCGCGGCCTGCCAATACGGATACGTCTTTCAGCGCGTCGCTCGAACCGAAGAAGGTCAGGCCGGTTTTCTCGGCTGCCGCTTCGGCAACGGAGGCTGCCGCACCGTCCACGACAAAACCTTCCAATACGCCCGGCGCGGCGGCGAAGAACTGTTTGGCAAGGTTCAATTGGTGTGCCAGCGCGTCGGCATCGGTATTGTCGGAACGGACGGCGAAGACGGCTGCCGCGTCAAGGGACAATGCCAGTTCGACGTTTTTGCCTGCGAGATAGATTTTGTCGGCATCGGGCGCGATGCCTTCGATGACGAGGTTGGCGGCATCGAGTGCGGCAACTTTGCCGACCAGTGCGTCGAACCAGTCGTCGCTTTTGCCTTGCGCGAGCAGGGTTTCGGCGGTTGCGTCAACGGCTTGGAAAACTTGTGCGTCCAGTGCTTTTGCAAAGGCTTGTGCGGCGGCGGAGGTGTTCAGTCCGGCAGATACGGGTACGACGAGTACTTTTGCCATAATATATCCTTTCGTATGCTGCGGTGTGCGGCATATGTGGTTGGAAGGGGCGGCATATGGGCAGAAACGGCTGCCTGCGTGCCGTGCGTGCCGTGTTTGGCTTGGGGCGCGCAGGTTGAATATAGCAAACAAATTCTGTTTCCAACAAGATAAATATCCGCAGGCTTGTGGATGCTGCCGCCTTTCAGAGGGTATTTCCGGGGAAGAACAGGGCGGGACCGTCCAAATGGAGGACGGCGGAAATGCCGTCTGACAGGGTGGGGGCGGAAGGGAGGTTGAGCGTGAGGACGGTTTGTCCGGCCCTGAGGCTGATTTCGGTATGCCGCGCTTTGGGCGTGGTTTTGAGAACCACGGCGTGAATGGAGGCGGCGGGTGCGGAATGGGGGTGAAGGCTGAACTGTTCCGGACGGATGAGCAGTGTACCGCGCGTGCCTGCGGGTGCGCCGCTTTGGACGGGCAGGCGGCCCAATCTGCAATCGGCGGTGCCGTCGGCGTTGAGCGCGGCGGGGAACACGATGCCTTCGCCGATAAACAGGGCGGCATCAAGGTCGGCAGGTTGTCGGTACAATTCGTGAGGGCTTGCGGTTTGGAGGATGCGCCCCTGTTTCATCACGGCAATCCGGTCGGCGTATTGCAGGGCTTCTTCGCGGTCGTGGCTGACAAAAACGGCGGATTTTCCGTTGGCGCGCAGGGCGGCAATCATGTCTTCGCGAATCTGGCGGCGCAACTGTTCGTCCAGCGCGCTGAAGGGTTCGTCCAACAAAATCAGTTCGGGGTCGGGGGCGAGGGCGCGGGCGAGGGCGACGCGCTGTTGTTGTCCGCCCGAAAGTTCGTGCGGATAGCGTCCGGCAAGTTCGGAAATGCCGGTCAATTCCAACATGGCTTCGATGCGCTGTCGCTCTTGCGCCGTCCTGCCTTTGCCGTTGCCGAGACCGTAGGCGATATTGCGGTAAACGGTCAGGTGGGGGAACAGCACGCCTTCCTGTACGAGGTAACCCAAACGGCGTTCGCGGACGGGAAGGTTGGTATTTTTCGAGAAGATGGTTTTGCCGGAAAGCGAAATTTCGCCGGAATCGGGTTGTTCGAAACCGGCAAGGCAGCGTAAAAGGGTGGTTTTGCCGCAGCCGGACGCGCCGATGATAAAGAGAATTTCGCCCGGGTCGAGGCTGAGCGAAATGTCGTTTAAAACCGGGGTGTTTTGAAAACTTTTGGACAGGTGTCCGATGTGCAGGGCGGCGGTCATAGCGGTGCTTCCTCAAGCTGTTATTTGAAGGCGTATTTCTTCAGCAGGAATACGGGTATGCCGGAAAATAATACCAGCATCAGCGCGTAAGGGGCGGCGGCGGCGTATTGTGCGTCCGATGTGTATTCCCAAACGGCGGTGGAGAGCGTGTGGACATCGTCGGCGGTCAGCAGCAGGGTGGCGGTCAACTCTTTCATCAGCTTGAGGAAGACGAGTGCGAATGCGGCGGTAATGCCGGGCAGGATGGACGGCAGTACCAACGTCCTGAAAATAAAGAAGTGTCCGCGCCCCAATGTTGCGCCGACCTGTTCCATCCCTTTGGGGAGTTGTTCCAAGGAAGTCCTCAGGGTGGTTTGCGCCATCGGCAGGTAAAGCATGAAATAGGCAAGGATGACGACGATAAAGGTTTGGTAAACGGCAGGGGTGTAGTTGATGCTGAAATAAACCAAGGATAGGGCGATAACCAAACCGGGGACGGCGTGCAGTAAAAACGGCAGCCTGTCTATCCAAACGGTTAAAAAATTGCGATAGCGAACCGATGCCCAAACAAGGGGCAAGGCACATAATATAGTCAAAATCGCACCTAAAGCCGATACGCTTAAGGAACGGATAAAGGCATCAAATACGGATACGAGCGCGAATGTGCCGGAAGTGCCGACCATCATCCAATGTATCAATACGCCAAAGGGGATAATAATGCCCAAAATCAACAAGCTGCTTAAAAAAACAATCGCGCCGATCTGACCGGGCAGTTTGAGGGTTTTGACGGGATAAGGACGGGCAACGCCTTTGCCGCTGTGGTAAATCTTGGCTTTGCCGCGAAATATGCTTTCTCCAAATACGACGATGCCGCACACCGCCGTCAAAACAGCGGAAAGCAGGGCGGCGGTATTGTTGTTGTAGGACATTTCGTATTC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TTGGACTGCAAATCCACGCTTATACGCTGTGCCATGATTAACAGGAAGAGAGCAACTTGGATGGGCTAGTAGGGATGGTAAGCATTTAAATATATCAATTGATGGAAAGATTACACACAAATGACTAATTTAAAATTAGATTTCTACTCTGAAGTTATTATAAAAGATTCTTGCCCTAATGATTTGTTAGAAAATGGTGAGACTATTAAAGGAAAAAAAGGAGTGGTATTAGGTATAAGCGAAGAAGATGGTATAATCTATGGCTATACTATTTTACTTTTTGATATAAAATATTGTATATATATAGATAAGAAATATATTATACCGACTGGAAAAAAATTCTCTCGCGATGATTTTTATTAGCTAATTTAAGTAATTTAAGCAAGTTTTTTAGATACTGAAACTGGTAATTATGTTTATGTAAGCATAAGGAGTTCAGATTGAAGGATTCTACAGGGCAAATGAGGCTGGCAACCAAGGATTTGGCGGAAGCCATTAAACGAGGAGAAGTACGTAGTTCTGCTTTTACAACAAAGCAACTAAAGGCAATCGAAAAAGGCAAAGACAAAATCCCTAGCTACACTTGGCATCATCATCAAGATACAGGGAGAATGCA

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GAGGCGACGGCATAGGATTTCCTGCCTTCGCTGTCGGTTTGCGAACCCAATGCCAGCGGGCGGATGCCGTAAGGATCACGGAAGGCGAGCATACCGTAGCCCGCAATCATGGCAACCACGCCGTATGCACCGCGCACCAGGCGGTGGACTTCGGCAACGGCGTTGAAAATATTGTCGGCATTGAGCCGGTGCGGGTCGGCGTTTTTAGAGACTTCGCGGCGCAATTCGTGCGCGAATACGTTGAGCAAAACTTCGGAATCGGAGCCGGTGTTGATGTGGCGCAGGTGTTTGTTACACACGTTTTCATACAGTTCGGCAGTGTTGGTGAGGTTGCCGTTGTGCGCCAAAACGATGCCGAAAGGCGAGCTGACGTAGAAAGGCTGCGCCTCCGCGCTGCTGCCGGCGTTGCCCGCCGTGGGATAACGGACGTGGGCGATGCCGGCGTTGCCGGTCAAATCGCGCATATTGCGCGTGCGGAACACTTCGCTCACCATCCCTTTGCCTTTGTGCATATGGAAGGTACCGCCTTCCGCCGTTGCAATGCCCGCCGCATCCTGCCCCCTGTGCTGCAACATCTGCAAACCGTCGTACAGAAGCTGGTTCACGGGTTCATGACTGACCAAACCTAATACGCCGCACATATCGTCTTCTCCGATTCGAGGTTTAAGGGTGAAACGGAATTATAAAGCAAACGGCGGCTTTTTGCCCGAATTGTTGACAATATTTGTGTAAAGTCAGGCAGGTGCGCTTTGTCTGTCGGGGTGTGTCAAGGAAAGAAAAGGCGTTTCGGACGGCATAAATCAGGTATGCTGTCTGAAACGCCACGTATGCGGATTAGTCGTCGTCGAGGGATTCGGGTGCGTTGTCCGTATGGTTTAACACCGCTTCGGAAAGCGATACGAAAAACGGTACGGTATAGGACTGTTGCCATTCTTCGGTATCGGGCAGGTCGGTTTTTGAAGCAAGCATGATCAGCAGGGTAACAATCAAAACGCCTTTCAATGCACCGAATACACCGCCCAAAATGCGGTTGGCAAAGCCCAGACCGACCGCCGAAACTGCGCCGGTCAGCAGCGAACGGAGCATTTTCTGGATCAGACAGGCAATGACGAACAGGGAAATGAATGACAGAGCCAATGCAAACAGGCGGGGTTGGAACGAGGCAAAGGCGAGGTCGGCGAAGGGTGCGGCAAAGAGTTTGGCAAAAAAGAAGGAAACCACCCATGCCACCATCGAACCTGCTTCCGCAATCACGCCGCGCATCGTGGAAATGACGATGCAGGCGGCGATGACGGCGGAGGCGAGGAGGTCGGCAATGGGGAGGCTATTCATTCGTTACCTGGCCGGCGATGCCGTGCACGCGCAGTTTGTTCAAATCGCGTTCGGCATCCCTTGCGTTTTTATAGTTGCTTGATTTGACGCGGTAAACTTTGCCGTTGTCGGTCATGATTTCGGTGATGGTCGAATCGATACCCGCCGCCTTCATTTTGCGCTGGAGGCTCAAGGCGCGTTCTTTTTCGGCATAACCTGCCTGAATGGCGGCTTTTTTGCCCGCCTTGCCGGATTTTTCCTTCTCGGCGGTTTTGGTTTTGTCCGCTTTGTCGGTTTTTTGCGCCGTTTCGTGTTTTTTGCCGTCCGAACGGTCTTTTTCGGCTGTCTTTTTGCCTTCAGCCTTGTCGGCTTTTTTCGCTTCTTTTACCGCGCTGTCGGATTTTGCCGTATCCGGTTTGGTTTTTTCGGCAGCAGTTTTCGGTTTGTCGGCAACTTTTTCGGCGGTTTTGGTTTCTTTGGCTTTGGGCTTGGCTTCGGCAGTGCGTTCCGCTTTTTGCGGTTTGGGTTCGGCAGTGCGTTTCGGTTTTTCAACCGCTACCGTATCCGTACTGTCGGCAGTTGCCGACACTTTTTCGGCAGCGCGTTGTTTTGCCTGCTTCGGTTCGGTTTTGGCGGTTTCTGCCTGTTGCAGTTTCTCGGATTCTTCCAAACCTTTGATGTTGCTGTCTTCGAGCCGGTCGTTAATCAGCACCAGCGGCGCGCCTACGTTTTCAGGCTCGCTGATTTCGCTGTCGGCGGCAGAAGGCTTGTCTTCGCCTGCCAAGTCCTGCGGTTTGTCGGCGGCGGTTTCCCCGTTTTCGGCGGCGGATTTCAAGGCAGGGGTTTGTGCCGTGTTTGCCGTTTGGCTTTCCGTTGCGCCGGTTTCGCCGGCCTGCGGTGCGGGATTGCTGTCGGCAGGATCGGAACTGAGTGCGGCTGCCAGCAGGATGCAGGAGGCGGCAACCAGGGAGCTTGCCGTTACGAGGCGGCGGCGGTTGCGCCGTTTCAGCTGTTCGTAACCGGTCAGGACTTCGTTTTGTTTGTTTTCGGACATAGAAGTTTCCTTTTCACAGTACCGACATTACGTCGGCGACGGTATGAAATGAGCCGAATACGACGATTCTGTCGTCTTCGCCCGCTTTTGAGGCTGCCGCCCGGTACGCGTCGCGGACGGCGGCGAATGTCTGTATGTTTTCGATGTGGTGTTGTTCCAATTTGGCTTTCAGTGCATCCGCCGTCATACCGCGCGGCACGTCCAAAGGCGCGATATACCACTCGTCAAACTGGTCTTTAACGGTTTCCGACACGCCGTCTATGTCTTTGTCGGACAGCATACTGAACACGGCGGTGCGCTTTTGCGCGTAGGCAAGGTTGATTAGGTTGCGGCGCAGGGCGCGGGCGGCGTGGGGGTTGTGTCCGACATCCAATACGGTCAGCGGCCGGCCGGGCAGGACTTGGAAGCGTCCGGGATTTTCAACCAGCAGCAGCCCGCGTTTGATTGCACCAATGTCCACCGGCAGTCTGTCGTCGAGGCATTCCAATACGGTCAACGCGCAGGCGGCGTTAGAAAGCTGGTATGCGCCGCGCAATGCGGGGAAGGGCAGGGCATTGCGGTTGCGTGCGGGGCCGTCTGAATGCTGCGGCCGGAAGCGGTAGTTCCATTGGATGTTTTCCATCGCGTGAAACTCGAAATCGCGCTGTACCATCAGCAGTTTCGCGCCTATGGCTTCGGCGTGTGCGACCAATGATGCGGGCGCGGGGTTTTGACCGCAGATGGCGGGTTTGCCGCTGCGGAACACGCCTGCCTTTTCAAAGCCGACCTGTTCGACCGTATCGCCCAAAAATGCCTGATGGTCCAAATCCACACTAGTAACCACCGCGCAATCGCCGTCAAACGCGTTGACCGCGTCCAAACGTCCGCCCAAGCCGACTTCCAATATCATTACATCCACTTGTTCGCGTATGAAAATGTCGACAGCCGCCAAGGCATTGAATTCAAAATAAGTCAGCGATATTTCGCCGCGCGCGGCTTCGATGCGCTCGAAAGAGGCAATAATCGTATCGTCCGAAACGGGTTCGGCGTTGATGGCGATGCGTTCGTTGTAATGCAATAAATGCGGGCTGGTCAGCGTGCCGGTTTTGAAGCCTGCCTGTTTGTAAATCTGTGTCAGGTAGGCGCAGACCGAACCTTTGCCGTTTGTTCCCGCGACGACGACGACGGGGCATTGCGGTGTCAGGTTCATGCGCTTTTTTACTTCGCTTACGCGCTCCAAACCCATGTCGATCAAACCGCCGCTGTGGGCGGTTTCCAAATGCGAGAGCCAGTCTTGTAATGTTTTCATGAGTGTTTCGTTTTCAAATGCCGTCTGAAATCAGTCTGATGTATCGGTTTCGGCGGTTTTTTTCGGCTGCCGCCAAAGCACCCAGACTTTCAGCCGCCGGTAGGATTCTTTGTCCGTCATGTCGGGCATGATGCATTGGCGGACGGTTTTGCCGCCTGTGTCCCATTGTAAGAATAAGGCATAAGGCGTAACCATACTGCTGCCCGCAAGTGTTGCCGCTGTTTTGTCTTTGCCGGATACGATTTCCGCCCGTCCGTCGCGGTCTATGGTAATGGCGGTTATGGCATGGCGGTGTTTCAGATTCGTTATCCTGAGCGAGTATGCGTAACTTGCCGCCAAAGCCGCCAAACCGAACCACATCATCCGGCCGTAAAACCAAGTCAGGCAGACGGCAATGGAAGCCGAGTGGAGTGATACGGTCAGGATGTTCAGGATGCGGGACGGCCTCAATGCCGTCTGAAAGGCGCGCATGGCGTTACATCATATTGTCGAACACGGGCGTGATGTTCAAATCCGCTTCTTCCATATCCAAAACCATATCGTGGATTTCAATGTCGAAAAATTCCCAAAACGCCTTCAGCCCCATATCTTGCGGCCATTTGTCCTTGTCGATGTCCCAACCTGCCAGCTCCGCCTCAAAAATCTGCCGGTAGCGTTCGTCGAAGTAGGAAACGACGGCTTCCGGTTCGTCGAACTGCGGAACGAGGAAGACGGAACAGTCGGCGCGAAGCTGTTCTATGGTCAGGTCGGGCATATTTTCGTCGGTGCTTTTGAGCCATTCCAAAAAGCGCGCGGTCGGCTTGAGGACGGCGGCGGTGCGGTCAACAAAATACATGGTGTGCTTTCTCAATCATCTTGCGGTGTCGGGCTATGCCGTCTGAACGTTCGGTTTTCAGACGGCATAGCATCAATGGGTCATGACTTGTTGCAGGAACTGCTTGGCGCGTTCGTGTTTCGGGTTGGTGAAAAACGCTTCCGGCGTTTCGTCTTCAAGGATTTGCCCTTTATCGACGAAAATCACGCGGTCGGCAACTTCGCGGGCAAACCCCATTTCGTGGGTTACGCACATCATCGTCATGCCGCTTTCCGCCAAGTCTTTCATCACTTTCAACACTTCGCCGACCATTTCGGGGTCGAGTGCGGAAGTCGGCTCGTCAAACAGCATCACGCGCGGCTCCATCGCCAGCCCGCGCGCAATCGCCACGCGTTGCTGCTGGCCGCCGGAAAGTTGGGAAGGGAAGGCGTCTTTTTTGTGTGCCAGTCCGACGCGTTCCAAAAGCTCCATTGCCTTTTTCTCCGCCTGTTCCGCATTTTGCCCCTTAACCTTCATCGGTGCGAGGGTGATGTTGTCCAACACGGTCAGGTGCGGGTAGAGGTTGAAACTTTGAAACACAAAGCCGACTTCTTCGCGGATTTTGTTCAAATCGGTTTTGGGGTCGGCAACGTTGACGCCGTCCACCCAAATCTCGCCGCTTTCGATGCTTTCAAGCTGGTTGACGGTGCGGATGAGTGTGGATTTGCCGCTGCCCGAAGGCCCGCAGACGACGACCACTTCGCCTTTTTTGATTTCCAAGTTTACGCCGTTGATGACGTGCAGGTCTTTGAAATGTTTGTGTACGTTTTTGAATTTGATCATAGTGTCCATTCTTTTCGGGCAGTCTGAATCCGTCTGGCTGATTAAGGGTAAAACTTATTCAAATCGGCAACCAATTTGGTTAACTCTTCCTGATTCGGCTTATTCATGCCCCGGTAAACTTTGACGTAGCCTTTGTCGTTTTTCATATTCACGACATAGATGACGAAACGTGTGCCGTTGAATCCTTTTTCCGCATCGCAGGTGTAGTACGTCACACCCCCGCTTTCCGCTTTTTCCAGTACGCAGTCGTTTTTGCGGTAACCTTGCTCCTTCGCTATCCAATCCCGCGCAAATGAAGCCCTGTACGCGTCCGGCACGCGGACTTGGTCGACCAATAAATCATGATCGGGATTTTGGGAATAACCGTAATGGAAAACGGCGTTTGAACCGTTCAATTGCGCCTCCGGCATTTGATAACGCCGGTTTTGGAAAAACGCATCGTTCGGGTTCATGCAGGCAGTTAAAAGAAAAGTCAGGAGTGCGGCTGTGTATTTCATAGTTTGTTCACTCGGGCGGTTAAAGGAAAAGTCAGGAATACGTTTGTGTATTTTATGGTTTATTCTCTTAGTAAACAGTTATAAACGGTTTCAAGGCGGCTTGCCGGCAATTCAACGCACGAAATTCCGTTTGTACGCCATATGGTTTTCAATATTGGCTTTGGCATCTTTTTCATCCCAAACCTGCAATTCCCACGGATAGTAGAAATTGCTGCTGTTTTTGAAATAAATGTGTATGCCGATATAGCCGCCGGCATCGCGCAAATACCAGTTTTTCAAGCCGTATTCTGTTTTCCAGCCGTCAAGTTTTTCTAAAATCCCGGCGACTGTTTCAGACGGCCAAATCAGCCGCGCGCCGAAAATATCGTTCAGGATGTTGTTGGTCGGATATTGGGTGCCGCGTGCCAGATAGCGGTTGATTTTATCATGTATGCTTTCTGCGGTTTTCACGCGGTAGAAAAAGTCTATGCCGCGCGTATCGGCAAAGGCTAAATAATCGTTAACTGCTTCGTGCAAATTAAGGCGGTAAGACAAAATATGTTCGGTCGGAACGTTTTTGAGCGTGTGGCTCAAATTGATTTTCCGCACTTTGCCGGTTTCAAAATAATCCTGCGAATATTGTGCGTGCAGGCGGTTGATTTCGCGGATCAAACGCTCGGTTTTCTGCAGGTTGCTTTCCATCGCCGCGTCCCTTTTCAGACGGCCTTGTCCGCCAGATAATTGCTCAACGCCACATATTTCTCCGGCGCGATGTGTTCGGCACGGTCTTGCGGACTGATGCCGACTGCCTGCAAATCATCGTCGTCGGCAAGCTCTTTCAGATTGTTGCGTATGGTTTTGCGGCGTTGGCGGAAGGCGAGTTTCACCAGTTTGGCGAAATGCTCGAAATCGTCCGCCTTGCCGATACGGTGTTTCACCGGAATCATGCGCACCACTGCGGAATCGATTTTCGGCGCGGGATCGAACGATTCGGGCGGCACGTCAATCAGCAGCTCCATATCGAAGAAATATTGCAGCATCACACCCAAGCGACCGTAGTCGTTGCTTTTCGGCGCGGCAACCATGCGCTCGACCACTTCTTTTTGCAACATAAAGTGCATATCGGCGACATCGTCCGCCACCTCCGCCAGTTTGAACAAAAGCGGCGTGGAGATGTTATACGGCAGGTTGCCGACGATTTTCTTTTTGCCTGAGATGCCGTTGAAATCAAACTGCAACACGTCGCCTTCGTGAATCACCAGTTTATCCGCAAACGGCAGCGTTTTCAGACGGCATACGATGTCGCGGTCGATTTCGACAACGTGCAGGCGGTTCAGCTTTTTCGCCAAAGGTTCGGTAATTGCCGCCAAACCCGGGCCGATTTCAATCACGACATCATCCGCCTGCGGGCGCACGGCGTTGACAATATCGCCGATAATCCGCGTGTCCTGCAAAAAATTCTGCCCGAAACGCTTGCGGGCTTTGTGTTCTTTCATCGTGTTTCCTCTTCGGTTGAAACCCCGCCCTTTAGGGCGGCAGGATCAGACTCTGTTTGGGCGGGGCGTAACCCCTTCCAAATCAGGACGACACATAGGGCGGTGCTTTATGTGTCGTCCTGTGTGTTGGAACATAAATGTGTTTACAGTATCCGTTTGATGTCGGCATTGTAACCGAAAACGGCAGGGCGTGATAATGCTGTTTGAAGGCTTGCCGTGTTTGGCGGTTTGGTGCAAACCGGCTGTCTGCCGCTTTGCCTGTTGGAGGATTGAACGTGTCTGAAAATCTGCTTGAAATCGAAACCCATCCCTTCGATCCCGTGTTGCCGCCGAAGGCTGCGGTCATGATGATGGGGACGTTTCCGCCCAAGGAAGACAAACGCGCGATGCAGTTTCATTATCCGAATTTCCAAAACGATATGTGGCGCGTTTACGGGCTGGTGTTTTTTAACGATGCGGCGCATTTCCGGATGCCGTCCCACGGGGAGGCTGCGCACTCTGAAAAAGCGTTTGACGCGGAGAAAATCAAGGCGTTTTTGCACGAACGGGGGATTGCGTCCTGTCCGACCGTGTTGAAGGCGGCAAGGGAACACGGCAATGCGTCCGACAAGTTTTTAAAGGTAGTTGAAACCGTCGATTTGGCGGCGGTGTTGGCGAAAATACCAGACTGCCGCCATATTTGTACGACAGGCGGCAAGGCGACGGAAATCCTGCTCGATATTCAGGGCGGCGGCATCAAAATGCCGAAAACGGGCGAAACCGTGCCGTTTCCGTTTGCCGGACGGGATTTGACACTGACGCGCCTGCCTTCGACTTCGCGCGCCTATCCTTTGAGTTTGGCGAAAAAGGCAGCGGCGTATCGGGCGTTTTTCGAAATGGCGGGCTTGTGTGAAAAGCAGTTATAATTGCCGACAATTTCCCGTTCAGACGGCATGTTTGAAAAAACGGAAATGCCGTCTGAAAACCTGAAGCATAAGGAAGAATCCGATGAAGAACTACCACGCGCCCGACGAAAAGGGCTTTTTCGGCGAACACGGCGGGCTTTATGTTTCCGAAACCCTGATTCCCGCTTTGAAAGAGCTGGAACAGGCCTACAACGAAGCGAAAAACGATCCTGAATTTTGGGCGGAGTTCCGCCGCGATTTGAAACATTATGTCGGCAGGCCCAGCCCCGTTTACCACGCCGCGCGGTTGTCCGAGCATTTGGGCGGCGCGCAAATCTGGTTGAAGCGCGAAGACTTGAACCACACCGGCGCGCACAAGGTCAACAACACCATCGGTCAGGCATTGCTTGCCCGCCGTATGGGCAAAAAACGCGTCATCGCCGAAACCGGCGCGGGTCAGCACGGCGTGGCTTCTGCCACCGTCGCCGCACGTTTCGGCATGACTTGCGACGTGTACATGGGTGCGGACGATATTCAACGCCAAATGCCGAATGTGTTCCGTATGAAGCTGCTTGGTGCGAATGTCATCGGCGTTGACAGTGGCAGCCGTACTTTGAAAGACGCGATGAACGAAGCGATGCGCGAATGGGTCGCCCGAGTGGACGATACGTTCTACATCATCGGCACCGCCGCCGGCCCCGCGCCGTATCCCGAAATGGTGCGTGATTTCCAATGCGTCATCGGCAACGAAGCCAAAGCGCAGATGCAGGAAGCTATCGGCAGACAGCCCGACGTCGCCGTTGCCTGCGTCGGCGGCGGCTCGAACGCCATCGGTTTGTTCTATCCCTATATCGAAGAAGAAAACGTACGTTTGGTCGGCGTAGAAGCAGGCGGTTTGGGCGTGGATACGCCTGACCACGCCGCGCCGATTACTTCGGGCGCACCGATTGGCGTACTGCACGGCTTCCGCAGCTATCTGATGCAGGACGAAAACGGCCAAGTCTTGGGGACGCACTCTGTTTCCGCAGGCTTGGATTACCCCGGCATCGGCCCGGAACACAGCCATCTGCACGACATCAAGCGCGTCGAATACACCGTTGCCAAAGATGACGAAGCACTCGAAGCCTTTGACTTGCTCTGCCGATTCGAGGGCATCATCCCCGCGCTCGAATCCAGCCACGCCGTTGCTTGGGCGGTGAAAAACGCGCCGAAAATGGGTAAAGACCAAGTGATTTTGGTCAACCTGTCGGGTCGCGGCGACAAAGACATCAATACCGTGGCGAAACTCAAAGGCATTGAGCTGTAGCTTTGTTAGTCTGATAAAAATGCCGTCCGAAGCTTGAGTTCAGACGGCATTTTATTTTGCTATGAATTTGGTATTTTAGAAACGAATCTGTATTTTAATTTGTCCGGATTTTTGTTTTTCCAATTGTTTGCCTTTTGTAATACTGCCATTTACGTTTAATGTAACATTACGGTACAGTAACGCGGCGCCTGCTGAATATTGCTGTTGATTATCTGCTTTATAGGCGAAGGATTTACCGCCCACATTCACGCCGCCTTTGCCATAATTGGCAAAGTAAGCTGCAGATAACAAGGGTTTTACGGTAAGGTTGCCGACTTTAAACCGATAAGCAAAATCCAGTCCGGCCGTTAGTGTTTTCACTGCCATAGAACTTACTTTAACACTGTCGTCACCCAACTTGTAATCTGCAGATGACAGGCGGCTGTAACGGATACCCGCACTAGGGACAATCTCGAATTGATTGATTTTCAGCGTATTGCCCAAAGTAAGGCCGGTTTGGATGCTTGTTCGGTTAAAGTTTGCTTTTTGCTGCGTTTGTAACCGGCTTCTCAAGCTGCCCGCACCAATATCGCCGGCCACATACCAAGCATCATTTAAATAATACTTACCATAAAGGTTGGCTTGCACAAAAGTATTTTTGCCGCCCGCCTGATCAAAAGTATGCTGACTGTCAGAGTAAGTCAATACTCCGCCTATCTGCATATTTTCGGACAAGCTGCGGTCAATGCCGATTTGTGTTTGCGTGCGTTTCGAACTAAACCGGCGATATTGTGCGGAAGCATAATCACGGCCATAACCGGTGTTTGACATCCAAACACTGTTTTTTTCGGCATCAGCGCGTGATTTTTGTGCAATGTGCCGTGTTAATGAAGCACCTGTATCCAACAAGATAGATTGCGTGCTTGCCATTGTGTCAGATAAAGCCGAGTTAGTATTGGTGCTGACTGCATCGGCTTGCGCGGCGGCTTGGGTTCGCGGCTGCGCGGCTCTTGGTTGCAAACTCACTGCCTCAACTTTTTCATGAAGTTCCGTATTGTCTTGAGGCTGTTTGTCTGATGTGTCAACCGATTCGGATACATCTTCATCTTCCAACGCATCCAAGGGGATTTCTTCATAATCATTTTCATACCAGTCCGGATTATGCAAGGCCCTGGGTGCTGCGTAAGCTGATGAATCAAATGATGGCGAGGGCGGTGCCGGCAGAGTAGATCTGCGTCCGCGACGTTTCGGACGGTCTTGGGAAACTGCCATATAATCCTGCGGTGCGGCACGGCGTTTGCGGCGTTGCGGCTGGGATTGGGCTGTTTGACGGTGCTCTTCTTCCTCAGCTTTTCGTTTCGCGGATTCTGCCGCTTTGCGTTTTGCTTCCTGGCGATGTGCAAGTTCGGCAGCTTGGTGTTTTGCCTCTTCGGCTTCGGCTTTTCGGCGCGCAGCCAATGCTTGAGCCTCACGTTCGGCTTCTGCCCTTTGTTTTGCCAACAACTCTGCCGCTTTGCGTTCTTCCTGCTGTCGGCGCGCAAGTTCTGCTTGGGCTTGGGCAATTTCCACATTGTTTTGCTGTACCGAACGGTGTCCGCGGCGTTTCGGACGGTCTTGGGAAACTGCCATATAATCCTGCGGTGCGGCACGGCGTTTGCGGCGTTGCGGCTGGGATTGGGCTGTTTGACGGCGTTCCTCTTCCCCGGCCCTTTGTTTTGCCGACAACTCTGCCGATTTACGCCCTGCTTCTGCTTGCTGACGCTTCACTTGCTCCGCTTTTGCTTGTTGGCGGAGGGCTTCTTCGGCTTGATTTGCCTGCGGGCTGGGCGGTGCGACGACGATATTTTGAGGCTTGGCAATTTGTGCACCGTCCGTTTGTGTTGCCTTTTGTGCTTGAGAAGCCGTGTTTGCGGCAGGAGACGGGGCCGGCTTGACTGGGCGGCGGTTCCCGGCATAAGGATTGTACAACCGGGTAATACCGTTTTCTGTTTTGATTGTATAACGCAATGCGCCTAAATCGACGTAATGATTTGCCAAGGAAACAAAAAGGCGGGAGCGGTCTTGTACGGATGATGCATCAAAGAGATCCAGCCCTTCCTGATTAGGTTCGCCTGTTTTATTTTGAACATGGAGCTGATAATGGCCGGATGCGGATTCCTTCACAAGCACTTTATCCCCAAGATTTTTCGCCAAGTCCGTCAGATAATGAAAATGCCCGTTACCGGATAAATGATTGATTTTGATCGTGTGGTATTTATTTGCACTTTGCGCATCGGAAGCGTTGTTCAAATGAATATGGCTATCCGCCAATGACAGATTGTGTACTTGGCTGTCGCCGGTCAAATGCCATTTGCTATGTTGGTTTAGGCTGACACGGCTGTTTCCTTGTCCTTGAATTTTCCCCCATAATGCAGCCTTGCCCAAGACCAATGCCGCATTCTGATTCAAATTCACATTGCCGTTAATCCGTGTCGCATCAAAGCTGTTTAAAGCCTTATCGGATAAGTTGCCTGTGTTGCAGGTAACGTAACCGGTATAGTCCGAGCGCACGCAAACCTCATCGCCGTTTTTGTAACCCAAATTTACTTTGGCGTTGTCTGTTGCGGTGATGTTGGCGGTGATGTCGGATACATTTCTTCCGGAAGAGAATGATGCGGATTGGTTAACCGCAATTTCTGCGGCTTTGAATGTGCGGTTTATCCAGTCGTCTTCAAATACGACTTCATTGTTTTTGGAGAAATGTGCGTCTTTTCGGGCTGAAGATTTGTTCACAAAATCTCTTGCGTGTGGTGTTGGACGACCTGATAACAAGACATTGCCTTGAGTTACGCTTATTTTTCCGTTTAAATTCGCGCCGCCTGTTAACAAGAAACGGTTTTGCGCGCTTTTGCCATTGAAATTAAGGTTTAATGCCCCGTTATGTCCTTTTTCGTTTTCTTCGCCAAAGAAACCGCTAAAACCGCTAATACGCTGATTGTTTTTATGGTTCATCGCGTTTTTCTTGGCTTCTTCTTGTGTGCTGCCCATTAAAATCCAGTCGTTATTTTCCGTTTGTCCGTTTTCGGGCATCGGTGCGTTAACACTGCCACCGGATTTTAGGGCGTAATAACGATAGTTTTTGTAATAAAGATCTTTGCCTTGTGGGATGGGTCGCCTTGGCCGGTAATAATAACTATAATTATCTTCGTCATAGTCATTTTGTATACTATGTACCGAAAGGCTGTTCGGATTGGTAATTAAAGATTTACCCGTTAGTGTGATTGTGGAGGCGTGGCCTGTGTTGTGGTTGACAATGCGCGCGCCTTCATCCACGTTGCGGATGTGTTCAAAAGTCAAGTCATTGCCATTGGCATCCAAACGACCGCCACGGAAACCGAAATACAGATTATTCGGGTTAATCTGGTCCGGACTGTTCAGCACCAATGTACCGCGTCCGCTGACAATGCCGACTTGGGAGAAAGCCTGAACTTTTTGGTTTGAATCGGCTTTTTGATTCAGAATAACCGTACCGTCGCCGACCTTTAATTGCCCTTGGTTAACGCCTGTGCCGTTTATTTCCAAAGTGCCTTTGCCGATTTTTGCCAATCTGTCGCCATTCGGATTTTTGACTTGCCAAACGACTTTTTTGCCGTCGGCAACATCAATCCCCGCACCTAACCAAGTGATGTCATTATTTGCGCCTTTGACTGTGTAATCGCCTTTGAAAAACAGGCCGCCCGCGCCTTGGTTGATGTTTTGATCCAATACCAAAGTGCCGTTGTCTTCAAAGGTAACATTTTGTCCGTTGTTCGCATCTCCTTCATTGTTGGCAAGCCTTACCGCTGTCGAACCGATATGGCTGTTTGTACCCGTGGTTTTCCAATGATGTTCTCCATTACCTTTGACGGTGCCGGCGTTATCGTGTTGTTTGATTTTATCTGCAAATTCTTTTTTATAGATATTCCATTCTTGCCATGATTTTTTTCCGTAACCTGCCCAATAATCGTAAGTTCCCAAAAAGACCCATTGATTTTTTTGTTTGTCAAAAGCAAATAACGGAGAGCCGCTATCGCCCAACACGCCGTAATTTGTTAACGCATCTTGCGAAAGTGCTTGTTTAAGTTCTTCTGCCGAATACTGTTTATTATGATTACCAAAGCCGATCAAACCTTCGGTATTCATTGTTTGGTCAATATTAATATCTTTATAAGGCGTACCTGCAATGGCATAACGATAGGCTTGTGAAAGATCGCGCAAATCGTAGCCTTTTTCATTTCCTTCTTGATGATAAACCCCTTTTTCATAAACTAATTGCCTGCCCGCACCGATTCTGACAAAAGAGGAAAAACGGTTTTTATCTTTGTAGGTATTCAATCCGCCGCCGGCATCAGTTGGTGCAATCGGCGCAACTTCGGTTACAAACTTATTAAAACGCGCCATATTATAATCTTCGAGGCGGCCTAAGTTGCTCGCACTCCAAGCTTTATGGGGTTCATAGTTATTTTGTTCGACAACGCGGTATTCATTTTCTTTGTCGGCTACATCATTATGACCGTTGTATTGGCCGTAATAAAAAGTATGGACTTCTGCTTTGGCGTGTTTGACGCTGACGGCATATTGGGGATCGACTACCGTTGCTATGCGTTTGTTGACATCTGCAACGCTAAAATCAATCATCGGTACGTTGGATAACGCGTTGCCGATGTTTTGACCTCGTTTGTTTTTCACTGATAAATCGGTTGCGCCGACAAAAAATTTGCCTTTGTTTTCTGCAAAGTCACGGAATATTTGATAATCGACATCGTCTCTCACCAATGCCGCTTCTGAGTATGGCGTAAGGGCATAGGCAAGAAAGATGGATAAGGATATGGCGTTAATTTTAAAACGTTTGGCTTTCATAAGGTTTTACCGTTTTAATAGCGATAATGTTTTGCATTTTACGCCGGTTGGGTGGTGTTGAGTATTTTTTTGTGTAACTCATTCATTTTGGTGTTTTATTGCCAATTTAAAAAAGAATCCTGATGTTTTTATTTCCGCTTTCTTTGTTCTGTTATTCAAGCGAAGATGGGAAGCCGGTTTTTGTGGTTCGGTTCTTTCCGATAAATTTCTGCGGCTTTTTGTCTTTGGATTCCCGCTTTTGCGGGAATGACGATGGAAAGTTTGCCGTTGTCTCGGATAATACTGAGGCTTTTCGTTTGCATTCTTATCATTTTCAAATCTTGTTATGACGGTTTTATGGCTTTGCTTTATCATCGTTTGTTTTTTATATCGGGAGTGGGGAGACGTGTTCCGTCGTTGGTTTTTGCCGTGTTGGGTTGTCGGCGTGGCAGTTTCGTTCGCACTGTCGGTTGTACCGCATTGGCCGTTTTGGTTGGCGGCTTTTGCGGTTTTGGCTGTGCTTGCAAGGCGTTTTGCGTTTGCCGGTCTGATGCTGTGCGTGTTGGCGGGCGCGGCTTACGGCGTATTCAGAACGGAAGCGGCACTGTCTTCGCAATGGCGGGCGGAGGCGGTTTCAGGCGTGCCTTTGACGGTGGAAGTGACGGATATGCCGAGGTCGGACGGGCGGCGCGTGCAGTTTGCGGCAAAGGCTGTGGACAGCGGCGGTCGGACGTTTGATTTGCTGCTGTCGGACTACAAACGGCGCGAATGGGCGGTCGGGAGCAGATGGCGGATAACGGCACGCGTGCACCCCGTCGTCGGGGAGTTGAACCTGCGCGGTTTGAACCGTGAGGCGTGGGCATTATCCAACGGGGTAGGCGGCGTGGGGACGGTCGGTGCGGACAGGGTTTTGCTGCATGGCGGAAGCGGTTGGGGGATTGCGGTTTGGCGCAGCCGCATCAGCCGCAATTGGCGGCAGGCGGATGCGGACGGCGGGCTTTCAGACGGCATCGGGCTGATGCGCGCGTTGAGCGTGGGCGAACAGTCGGCATTGCGCCCCGGATTGTGGCAGGCGTTCCGGCCGTTGGGGCTGACGCATTTGGTCAGTATCTCGGGTTTGCACGTTACGATGGTGGCGGTGCTGTTTGCGTGGCTGGCGAAGCGGCTGCTTGCCTGTTCCCCGCGCCTTCCCGCCCGGCCGCGCGCGTGGGTTTTGGCGGCGGGGTGTGCGGGCGCGCTGTTTTACGCGCTGCTTGCCGGTTTTTCCGTGCCGACGCAGCGCAGTGTTTTGATGTTGGCGGCGTTCGCGTGGGCGTGGCGCAGGGGAAGACTGTCGGCGTGGGCGACGTGGTGGCAGGCGTTGGCGGCGGTGCTGCTGTTCGACCCTTTGGCGGTTTTGGGTGTCGGTACTTGGCTGTCTTTCGGTTTGGTGGCGGCCCTGATATGGGCGTGTGCAGGGCGTTTGTACGAGGGGAAACGGCAAACCGCCGTGCGCGGGCAGTGGGCGGCTTCGGTGTTGTCTCTGGTTTTGCTCGGTTATCTGTTTGCCTCGCTGCCTTTGGTCAGCCCTTTGGTCAATGCGGTGTCGATACCGTGGTTTTCTTGGGTGTTGACCCCGCTGGCGTTGCTGGGTTCGGTCGTGCCGTTTGCGCCGCTTCAGCAGGCGGGGGCATTTTTGGCGGAATACACTTTGCGGTTTTTGGTGTGGCTTGCCGATGTGTCGCCTGAGTTTGCCGTTGCCGCCGCACCTTTGCCGCTGCTGGTGTTGGCGGTGTGTGCCGCTTTGCTGTTGCTGCTGCCGCGCGGCTTGGGTTTGCGTCCGTGGGCGGTGTTGCTGTTGGCAGGGTTTGTATCCTACCGTCCTGAAGCAGTACCTGAAAACGAAGCTGCGGTTACGGTTTGGGATGCGGGGCAGGGCTTGTCGGTGCTTGTGCGGACGGCAAACCGCCATCTGCTTTTCGATACGGGAACGGTAGCGGCGGCACAAACGGGTATCGTGCCGAGTTTGAATGCGGCGGGTGTCCGCCGTTTGGACAAGCTGGTTCTGTCGCATCACGACAGCGACCACGACGGCGGCTTTCAGGCAGTCGGCAAGATACCGAACGGCGGGATTTATGCCGGACAGCCGGAATTTTATGAGGGGGCGCGGCATTGTGCGGAACAGCGTTGGCAATGGGACGGCGTGGATTTCGAGTTTTTGAGGCCGTCTGAACGCAAAAATATCGATGATAATGGGAAAAGTTGTGTTTTGCGTGTTGTGGCGGGCGGTGCGGCACTGCTGGTAACGGGAGATTTGGATACGAAAGGTGAGGCGGAGTTGGTTAAAAAATACGGCTCAAACCTGTACAGCCAGGTGTTGGTGTTGGGGCATCACGGCAGCAATACGTCCTCGTCGGGCGTGTTCCTCAATGCCGTTTCGCCCGAATATGCCGTTGCTTCAAGCGGTTATGCCAACGCCTACAAGCATCCGACCGAAGCGGTGCAGAACCGTGTCCGCGCACACGGCATCAAGTTGTTGCGGACGGATTTGTCGGGCGCGCTGCAATTCGGCTTGGGACGCGGAGGCGTAAAGGCTCAACGTTTGAGAGTGTATAAATTCTATTGGCAGAAAAAACCGTTTGAGTGAACGGGAAGGCTGGTGCCGGAACGGAAAATGCCGTCTGAAAGGGCTTCAGACGGCATTTCGAGGATGGGCTTAATGCCAGTAACGCCACCAGGGCATATCGTCGGGCTGCCAAGCGTGCGTCAAAAACGGGCTTTTCGGGAAGTTGGTTTCCAATACGCGGCGCGTATCGGCGGCAAGCTGGGGCTTGTCCAACTTCTTGTAGGCAAGTTCCAATATGGCCAGTGATTCTTCGACATAGCGTGTATTTTGATAGCTGCCGATAATTTTTTTGGCGCGGTTGGCGGCGGCGATATATGCGCCGCGTTTCATGTAGTAACGCGCCACCGACATTTCATTGCCGCCCAAAGCATCGACCAGTTTGACCATGCGTGCGGTTGCATCGGCGGCGTATTTGCTGTTCGGGAAGCGTTGGACGAGTTCCGCAAACGCCTGGTACGCTTCGCGGTTGGCTTTCGGGTCGCGGTCGGACCAGTCTTGCGAGGCCAGTTTGTTCAGGAAGGACTGATCTTCGTTAAACAGCACCAAGCCGCGCAGGTACAGCGCGTAATCCATGTTCGGATGCTGCGGATGGAGGCGGCGGAAGCGTTCGATTGCCGCCAGAGCCTTGTCTTTTTCATCGTCTTTATAATAGGCGTATGCGGTATCCAGTTGGGATTGCCGGGCATGGCGGCTGGTGGGGAAGCGCGATTCCAAGATTTCGTATAACTTGACAGCCCGCGTATAATTGCTGCTGTTCAATTCGTCCTGGGCTTCGGCATAGAGCTTCTCCACACTCCAATCTTGGGTAATCTGGGCATCTTTGTCGGCCGTACCTTGAGTGGCACAGGCACTCAGTGCCAAACCTAATGAAACCGTTAAAAGAATTTTTTTCATGCAGAATACTTCCTTTGATAATGAATCCGATTATAGCGACGATTCAGACTTTGCGTCAGCTTCCGGAACTGAAAACCGTATCGGTCTGACCGTTCCGCTCGAGCTTGCCGGCGGGCGGTTGGATGCGGTGTTGGCGAAACTTCTGCCCGACTATTCGCGCAGCCGCCTGACATCATGGATTAAAGAAGGCGCGGTTATTGTAAACGATAAACCTTCGCAACCCAAAGACAAAATGATAGGCGGCGAGCAAATTTGTGTAACCGTCCGTCCGAGTGAGGAAAATCTGGCGTTTGTTCCGGAGCCTATGGATTTGGATATTGTTTACGAAGACGATACCGTCATCGTCGTCAACAAACCGGCCGGACTGGTGGTGCATCCGGCGGCGGGCAACTGGACGGGGACGCTGCTCAACGGCCTGTTGGCGCATTGCCCCGAGCTGTCCCAAATTCCGCGCGCAGGCATCGTACACCGTTTGGACAAAGAAACCAGCGGGCTGATGGTGGTTGCCAAAACCCTGCCGGCGCAAAATTCCCTCGTGAGGCAGCTTCAAGAACGCACGGTCAAACGCATCTACCGCGCCGTCGCCAACGGCATCGTCCCCTTCGACGGTAAAATCGAAACCCAAATCGGACGCGATCCGCACAACCGCCTGAAAATGGCAGCCGTCAAATTCGGCGGCAAGCCTGCCGTAACCCACGTCAAAGTGTTGGAACGCTATCTTGCCCACAGCTACATCGAATGCTCGCTCGGAACGGGCAGGACGCACCAAATCCGCGTCCATATGCGCGAGGCCAACCATCCGCTTGCCGGCGACCCGGTTTACGGCAACCCGCGCCATCCGTGCGGCGACACGGTGAAAGAAGCCGTTAAAAGTTTGGGCGCGCGTCAGGCGTTGCACGCCTACCGCTTGAGTTTTACCCATCCGGAAAGCGGCGAAACCGTTTCGTTTGAGACACCGATTCCGGACGACATATATCATTTGTTGTCCGTCCTCCGTCTTGAAGCCGGTTTGGATTCGTCTTTGAGCAATGAAGAGGAATGGCAGGACAAATTCGGCGCGGACGACGATGACGATTGGAACGAAGACGACTACGATGTCGAAGTGGTTTATGTAAGGGAGTGAGGCGGCTTGAAAGGCGGGGCGAACGCAGGCAGCCGAACCGGAGCAGCCGGGCAATCGTCCCCGCCGATTTCAAACAAAGGCCGTCTGAAGGGGCCGGGCAGAAACCGCCGGTTTCGGTTGCCCCGTTCAGACGGCATTATGATGAAAGGCGTTTAGGGTTTTTTTATGTTTACCGGCTTTGGCCGCCCAATAAGTTGCCAGCAGCGAGCCGGAGATATTGTGCCACACGCTGAACAATGCGCCCGGAACGGCAACGACCGGCGCGGCGGCAAAGTGTGCGGCGGCAAGCGCGGCGGCCAGGCCCGAGTTTTGCATACCGACTTCGATGGCCAGCGTTTTTTGTGCATCATAAGGCAGGCCGGTCCATTTGGCGGCAAAGAAGCCGAGCAGGTAGCCGATGCCGTTGCGGAGTGCGACAACCGCAAAAATCAGCAGGCCGCTTTCCATAATCTTGCCTTTGCTTGCCCCGACTACCGCGCCGATAATCAGCACGATGGCGGCAACGGAAACCAGCGGCAGCGCATCGGTCGGCTTTTCGGTTTTACTGCCCAAAACCTTATGGACAATCAAACCCAAAACAATGGGGAGCAAAACCATTTTGACGATGGACATCAACATACCGGCCGCTTGGATTTCCAGCATTTCACCGGCAAGCATCAGGAAGATGGCGGGAGTCAGCAATGGGGAAATCAGGGTGGAAACAGACGTAACGGCAACCGACAAAGCCACATTGCCGCGCGCCAGATAGGTCATCACATTGGAAGCCGTACCGCCCGGGCAGCAGCCGACCAAAATCACGCCGACCGCGATTTCGGCAGGCAGGTTCAACAGTTTGGACGGCAGCCAGGCGGTTGCCGGCATAATGGCGAATTGTGCGATTACGCCGATGATGACGGCTTTGGGATGTTTGAACAAAATATCGAAGTCGGAAGGTTTGAGCGTCAAACCCATACCGAACATAATAATGCCCAACAGCCAAGGAATATAAGGCCCCGCCCATTTGAAGGTGTCGGGCGCGAAAAAAGCGGCGGCGGCAAAGAGCGAGGTTCAGAGGGAAAATGTTTTTCCGATAAAGCTGCTGATTTTACTGAGGATATTCATAATAATGCGTTGCGTGTTTGTTTTTAAGGGAAGGCAAGCATACACGCCTTAACCTTAATTTGCAAAATGACCGCGCCTAAACAATGCCGTCTGAAAGTGGAGATTGGTTTTCAGACGGCATCGCCCGAGAGGTGTCGGAAATGGACTTTATCCCCATTCCTTTTCGGTTGAAACCCGTCTGTTTATAGCGATAGAATCTAATCGGAGGGCAGCCTCGTTCGGGCAACACGCAGTGCGGTGCTTGATGTGCCGTCCCCTGTTGAAGCATATAAAGCTCGGAGAAAGTATATAAGGGCATCATTCCCGCACCGGCAAGAATCCAAACCCGAACGTTTGAAAACAATCCCGAATCTCCGAATTCCCGCCTGTGCGGGAATGACGAAAAAACAAGCATCCATTTGCCCCGAAGGCAGTTAATCAACCCTTTCCGCCGCACACCTATTCCAATATCCAATGAAAACCATCACAGAAACCCTAAATCTCGCCCCGAAAGGCAAAAACTTCCTGACCGCCGATTGGCCCGCGCCCGCCAATGTGAAAACCCTGATTACCACGCGCAACGGCGGCGTGAGCCAAGGTGCGTATCAGAGTTTGAACCTCGGTACGCACGTCGGCGACGACCCTGAAACCGTGCGCCGCAACCGCGAAATCGTGCAACAGCAGGTCGGATTGCCCGTTGCCTATCTCAATCAAATCCACAGCACCATTGTCGTCAATGCTGCCGAAGCATTGGACGGCACGCCCGATGCCGACGCTTCCGTGGACGACACGGGTAAAGCCGTCTGTGCCGTGATGACTGCAGACTGTCTGCCCGTTCTATTTTGCGACAGGGCAGGTACGGCGGTTGCCGCCGCACACGCGGGCTGGAGCGGTTTGGCGGGCGGCGTATTGCAAAACACCATTGCCGCGATGAAGGTTCCGCCTGTCGAAATTATGGCGTATCTCGGCCCTGCCATCAGTGCGGATGCGTTTGAAGTCGGGCAGGACGTGTTTGATGCGTTCTGCACGTCCATGCCCGAAGCCGCTGCTGCATTTGAACCCATCGGCGGCGGCAAATTCCTTGCCGACCTCTACGCGCTCGCCCGCCTGATTCTGAAGCGCGAAGGCGTGGGCGGCGTGTACGGCGGCACGCATTGTACGGTTTTGGAACGGGATATTTTCTTTTCCTACCGCCGCGACGGAGCGACGGGGCGTATGGCGAGCCTGATTTGGCTGGACGGCAATGCCGTCTGAACACGCCGCTGATATAATCTACCGACTTTATGCTTTTGAGAAAGGCAAGCGATGAACAAAATATTCCTTACTGCCGCAGCCTTGATGCTGGGCGCGTGCGGTTTCCACCTGAAAGGTGCAGACGGCATTTCTCCGCCGCTGACCTACCGGAGCTGGCACATCGAAGGCGGACAGGCATTGCAGTTTCCTTTGGAAACCGCGCTGTATCAGGCTTCGGGCAGGGTGGACGATGCTGCCGGCGCGCAGATGACCCTGCGTATAGACAGCGTTTCCCAAAACAAGGAAACCTATACCGTTACCCGTGCGGCAGTCATCAACGAATATCTTTTGATATTGACGGTTGAAGCGCAGGTATTGAAACGCGGCGAGCCGGTCGGCAAACCGATGACCGTGTCCGTCCGCCGCATTTTGGATTATGCCGACAACGAAATTTTGGGCAAACAGGAAGAAGAAGAAACCCTGTGGGCGGAAATGCGGCAGGATGTTGCCGAACAGATTGTCCGCCGCCTGACCTTTCTGAAGGCGGAATGACGTGGCGGCACATATCGGACGCATCGATACGGACGCGCCTTTGAAACCTCTGTACGTCATCCACGGCGAGGAAGAACTGCTGCGTATCGAGGCAGTGGACGCATTGAGGGCGGCGGCGAAGAAGCAGGGTTATCTCAACCGCGAAGCCTATACCGCCGACGCGTCTTTCGATTGGAACGAACTGCTGCAAACCGCAGGCAGTGCGGGTCTGTTTGCCGATTTGAAACTGTTGGAATTGCATATCCCCAACGGAAAACCCGGCAAAAACGGCGGCGAGGCATTGCAGGATTTTGCCGCCCGACTGCCGGAAGATACGGTAACGCTGGTTTTGCTGCCCAAACTGGAGAAAACCCGGCTCCAGTCCAAATGGTTTGCCGCATTGGCGGCAAAGGGGGAAGTATGGGAAGCCAAACCGGTCGGTGCGGCGGCTTTGCCCCAATGGATACGCGGACGGCTGGACAAAATCGGTTTGGGTATCGAGGCAGACGCATTGGCACTGTTTGCCGAGCGCGTGGAAGGCAATCTGTTGGCGGCACGTCAGGAAATCGACAAGCTCGCGCTGCTGTATCCGAAAGGGCATGCCGTCAATATCGATGAGGCGCAAACCGCCGTTGCCAATGTTGCCCGCTTCGACGCGTTCCAACTGGCAGGCGCGTGGATGAAGGGCGATGTCCCGCGCGTATGCAGGCTGTTGGACGGGTTGGAGGAAGAAGGCGAAGAACCGGTGCTGCTTCTGTGGGCGGTTGCCGAAGACGTGCGGACGCTGATTCGGCTTGCCGCTGCCCTGAAACAGGGGCAGAGCATCCAATCCGTCCGCAACAGCCTCAGGCTTTGGGGCGACAAACAGACGCTCGCACCGCTTGCGGTCAAGCGGATTTCCGTCGTCCGCCTGCTTGACGCGCTCAAAACCTGCGCCCAAATCGACCGAATCATCAAAGGCGCGGAAGACGGCGACGCATGGACGGTATTCAAACAGCTTGTCGTGTCGCTGGCGGAATAAAGCGGTAATCCCCAAAATCCGAAAATACTGTAAAATACCGTTAATCCTGAAAAGTATTCACCAATCCGTCCGAAAACATTTCAGACGGCACGACCACCTCAATAAAGGAACATCAACCCTATGGACAATAAGACCAAACTGCGCTTGGGCGGCCTGATTTTACTGACCACCGCCGTTTTAAGCCTCATTATCGTATTGATTGTCGATTCCTGGCCGCTTGCCATCCTGCTTGCCGCCGTCATCGTCGCCGCCGCTGCGGGCGGCTTTGTTTGGACATCCCGCCGACAGCAACGCCAGTTTATCGAACGTCTGAAAAAATTCGACATCGATCCCGAAAAAGGCAGAATCAACGAGGCAAACCTGCGCCGTATGTACCACAGCGGCGGACAACACCAGAAAGATGCGATTACCCTGATCTGCCTGTCGCAAAAATGTTCGGTGGACGAGGCGCACGCTATGTTCAAAAAACGCCCGACACGTCAGGAAATCAATCAAATGGCGGCAAAACAGTCGCGCGGTCAGAAACGTCCGCACCGTTAACCGCCGCAAGGCATCTTTGCACAAATGCCGTCTGAAGTCTGTTGGCGTTTCAGACGGCATATTCCGATTGAAAAGATGATGATACTGAAAACCGCCCCGCTCAAACGCCGCTTTGCCGCCATACTGTATGAGATGCTGCTGGTCGGTGCGGCGACCTGTTTGGCAGCATTGCTTGCCGGTATTGCCGCCATTTTTCTGAATCCCGTTTCTATCGCGGTTTCTGCATTGGTAACGAGTATCCTGATAATGGGAGCATGGTGGCTTTATTTCCGCGCCAACTGGCACGGTCAGGGGCAGACCTTGGCGATGAGGACATGGAAAATCGGCTTGTGCGACCTTAACGGCATACAGCCGTCTTTGCACCTGCTGCGCCTGCGCTTTATTTGGGCGTGCATATTCATCGTCTTCATTCCTATGCTTGCTTATGCCGGATTGCGCCACTTCCTCGGCATTCCGCCCAAGGGCGCGGCCGGCGCGGCATTGGTTTGGCTGATTTTGCCGTGGGGGTTCGCCCTGCTGAATCCCGACCGGCAGTTTCTGTATGACTTCCTTGCCGGAACGAGGTTGGTGGATGTGAAAGAACAATCTTGAATTGCTTGCAACAGAGGTTTTCAGCCGATCAAGAATGCCGTCTGAAAAAAGTTTCAGACGGCATTGTCATGTTTGGAGAGAAAGGCAGGGCTATTCGATATTCTGCACCTGTTCGCGCATCTGTTCGATCAGGACTTTCAGCTCGACCGAGGCTTGGGTGCATTCGGTAGCGATGGATTTGCTGCCCAAAGTGTTGGCTTCGCGGTTCAGTTCCTGCATCAGGAAGTCCAACCGTTTGCCGCTGCTGCCTTTGTGTTCGGTAACGATACGGCGCACTTCGGCAATGTGGGTGCGCAGGCGGCTGAATTCTTCGTCGATGTCGGATTTTTGGATAAAGAGGGCAAATTCCTGTTGCAGCCTGTCGTTGTCGATGCTGCCGACGGCTTCGGCAAGGCGGGTGCGGATTTTTTCTTTATGCGCTTCCACCAGCGCGGGGAAGATTTCGCTCAAAGCATCGATGATTTCTTCCATGTTTTTAATGCGTTGTAACAGGTGTTCGCCCAATTTTTTCCCTTCACGCCGACGTGCGGCGGTAAAGTCTTTTAGTGCTTTGTCGGCCAGTTCGACAATGGTTTTCGCCAATGCTTCCGTATTTTCCTTTTGGCTTGCCAATACGCCCGGAAAGCGCAAAATATCAGCAACGCCCAGTTTTGCCAAATCATAATGTTTGCGGAGGTTTTTGTTGATTTCGGCAAGCTGTCCGACCAGAACGCGATTCAGTTCCAAAGACTGATTGCCGTTTTCCGCATCTTGAATTTGGATTTTGCATTCGACTTTGCCGCGCGCCAGATGGGATGAAATCTGCTCGCGGATGCCGTTTTCCAAATGGCGCAAATCGTCGGGCATCCTGATTTGAATGTCCAAAAAGCGGTGGTTGACGGCGCGGATGTCGAGGTTGATGCGTTTGCTGCCGCACTCTGCCGCCGCGTTGGCAAAGCCGGTCATGCTGTGGATGCGGATATTTCCGCTGCTCATGTCGTTCTCCGAAGTTCGTTAAAATGGAATCAATATATCACATCTGTATGGCGGCAAGCGTTTTCGGGTGTGAAAAATTGAAGATTTCGCAGCGGTAGATTGGAATCACGCGCTTTTGTTGCTGCAAGGAAGGGAAATGTATCAAGCAAAATCTCCAAAACCCGAACAGGCTATGGGTTTTTTGCCAAAATGATTTTTGCAAGCCGTTGGCTGCAAGTGCCGATTTATGCGGGGCTGACTGTTGTACGGGCGATTTGTGCCTATAAGTTTTTGAAATCGTTGAAGCATCTGGTCATGAATTTGGATGTGTCGGACGAAAACGCCATCATGCTCGCTGTTTTAAATCTGATTGATGTGGTTATGATTGCGAATTTGCTGACCATGGTGCAGATTGGCGGGTATGAGTCGTTCGTATCCCGGTTGCGTATCGACGACCATCCTGACCGGCCCGAGTGGTTGAGCCATGTGAATGCACCGGTATTGAAGGTAAGGCTGTCGATGTCGATTATCGGTATTCATCCATCCATTTGCTCCAAACATTTATCAATTCCGCCAATCTGTCGGAAAAGCAGCTGATGTGGCAGTGTCTGGTGCATGTCTGCTTTTTGATTTTGGCGATTGCGATGGCTTGGGCGGATAAAATCGTGTACGGCACGACGCACAAACCGCATTGATGTTTACCAAATAAAATACCCGACAAATTGTTTTGTCGGGTATTTTATTGTGTATATTTCAAACCGCTTCGGCTTCTTCGGTCAGGAAACCGCGCAGTTTCTGCATGGCTTTCGCTTCAATCTGGCGGATGCGCTCGGCAGATACGCCGTATTCGGCGGCAAGCTGGTGCAGCGTCAGTCCGCCGTCGTCTTGAAGCCAGCGGCTTTCCACAATGCGGCGGCTCCTGTCGTCCAATTGCGCCAAGGCGTTTTGCAGGCCTTCGGTTTGCAGGGCGTAATGCGCCTGTTTCGATAGTTGTCGGCTCGGTTCGGAATCGTGGTCGGCAAGCCAGTCGATGGGGGCGAAACTGTCCTCGTCGTCGCTGTTGTCTGCCATGATGGCGATGTCGTGTCCCGTCATGCGCTGTTCCATTTCCAGAACTTCGGAAAGTTTGACACCCAAATCGTCGGCGATGTCTTGTGCCTCTTTGGGAGACAGGACATTAAGGTTTTTACGCATGCTGCGCAGGTTGAAAAACAGCTTGCGTTGCGGTTTGGTGGTGGCAACGCGGACAAGGCGCCAGTTCCTCAGGATGAATTCGTGAATTTCCGCTTTAATCCAATGCACGGCAAATGAAAACAGGCGTGCACCTCGACCGGGCTCGTAGCGTTTGACCGCCTTCATCAGACCGATATTTCCTTCCTGAATCAGGTCGGCCTGATTCAGCCCGTAGCCGTCATAGCCGCGCGCGATGGAAACGACGACGCGCAGGTGGGACAGGATGAGTTGTTTGGCGGCGTTGAGGTCGCCCTTTATCCGGCGTTCGGCGAGGCGGGTTTCTTCTTCCTGGGACAGCATCGGGATGCTGTTGACGGTGTGGATGTATTGTTCGAGGCTGCCGTTGCCGCTTTGGATGGCGGGTAATGCGAAAGCGTTATTCATTTGGGGCATTTCCTTTCGGCTGAAACTGCGTATCGGCGGTTTGGTGTGTTGGGATGCAGTATATCACTGCTTGGCTTGTATTTTGTATGTTTGGCAGGAGATATACGCTAAGGTTTGAAAGACAGGAAAATTTTGTAAGGCAAGTTTGATTGATTTTGTAAACCTGATAGCTCAATTCGATTTTAGAATTATATTACATACGTGGTTGTATGTAAACGGCCGGTTTGAAAAAAGACAGCCCGTCCGGACGGACTGTGCAGGTATCAGTGTTCTTTGTTTCGGAAGATGAAAAGAATCAGTGCGGCTAGGGTCAATATGCCCATCAACCACCATGAACTGCCGGTTTTCATATAGGGCGTTTCGCCGATGTAGCCTTTGATGTGTCCTTCTAATACGGTTTCCGTATCGGGTTGGGCTTGGGCGATGATGTTGCCTTTGGGGGAGATGATGGCGGTTGCGCCGGTGTTGGTGGCGCGGACCATATAGCGTCCGAGTTCCATAGCCCGCGCCTGCGATTGTTGGAGGTGCTGGTACATGGCGTTGGATTTTCCATACCACGCCATATTGCTGACATTGGCAAGCAGTGTGGCGTCTTTGGCGGCGGCAATCAGTTCGTCGCCGAATCCGTCTTCGTAGCAGATGTTGAAGGCGATTTTTTGGTTTTTCATCATCATGGCGGATTGCTTGCCGCCGCCTTTGCGGAAGTCGGAAAGGGGCATGTCCATCATTTTGTAAAGCGGTGTGGTCAGGAGGGGCAGCGGTTTGTATTCGCCGAAGGGGACGAGGTGGTTTTTGGCGTAGTAAGGGATGCCGTCCTGATTGTTTTCCTGATAGCCGGTCAGGTTGATGACGGCGTTTTCGTAACCGTTGCCGTCCGAAGTGTATTGGCTGATGCCGACGGCGAGCGCGCTGCCGTTGTTTTGCGCCTGTTCGGCGAATTGCGCCAGTATGTTTTCCGGCAGGTTTTGGCGCATGATGGGAATGGCGGTTTCGGGCAGGATGACGATGTCGGCAGTGGTTTTGCCGACCTGTTCGTAATATTTCTGTATGGTCGGGATGACTTGGTCTTCACGCCATTTGAGGGTTTGGGCGATGTTGCCCTGAAGCAGGGCGACGGTGCTGCGGCTGCCGTCGGGGCGGGTGAAGTCGGTTTGTTGGGCGGTGTAGCCTGCGGCAAGCAGGGCGGCAATCAGAATGGCCGGAAGCAGGCGTTTGCCCGAACGTGCGGTGTTGTCGATCGCCAAAACCAGCCAGACACCGAGAAAGGCGGTTGCCAGTGTAACCATGTGGATGCCGCCCAAGGGGGCGAAACCCGCCAGCGGGCTGTCCGGGGTGATTTGGGAGTAGCCGATTGCGCCCCAGCCGAATCCGGTCAGGAAACGCTCGCGGGCAAACTCGGTCAGCGTCCACAGGATGGGCAGTACCAGACCGGTCTTTATGCCCTGGGGCAGGGTAAATTTTTTCCACAGCCAGAAACACAGTGCCGGATAAAGGGCAAGGTAGGCGGGCAGCAGGAAGGTCAGCGGTACGGCATAGAGGTCGGGCAGGCCGGAAACGTCGTGCAGGGCAGTGTGTATCCAGTAGAACTGTGCCGTGTATGCGGTCAGACCGAACAGGTAGGCGGAAGAGGCGGCAAAACGCGGACGCAGTTCGATGAGGCGGACGAAGGCGCCGAAAATCAAGGGCATCAGCCAAAAGTGGTAGTAGGGTGCGAAGGCGAAGGGGGTGGCGGCGGCAAAAAGGATGAGCAAAGGCCAGTAGAGGGCGGGGTGCTGCCAGTATTTGTCCAGTTTGGAAAACATATTCGTCTGTCTGTTCGGAATATGCCGTCTGAACGTCTTTCAGACGGCATCGGTATTTGAAAAAGGAATCAATGCCTGCCGAAACGATTCATCAGCGACAAGGCGGGGCGCAGGCAATCGAACCGGAAAGCGGCCCGACAACGAGGTTGGCGGAATACTCTGTCCAGCCAGCGTTCCAGTGTTGCGCGTGCAGGAAATCGTGCAAAAGGCCGAGGTTGTGGGCGGCGCATCAGCAGCATGCCCAAGTCGTCGAGTTTGACGATGACGGCGACGATTCCGTACACCAAAACAGTCATGCCGATGCCGATTGCCGCCATCACGAGCGAGCGCGTCATCAGGCTGTATTGTTCGACCACGCACAGCGCGATGATGATGATTTCTGCGGACAGGATAAAGTCGGTACGGATTGCACCTTTGATTTTAGCCTGCTCGTTAACCGCCGTTTCGCCGCCGTCATCGTGCGCGTCATGTCGGTGCAGAAACTTGTGCAGCAGCTTTTCCACGCCCTCAAAGCACAAATAAATCCCGCCTGCCGTCAAAAGCGGCGTAATGAGTTGCGGCAGGAAGGCGGAAAGCAGCAGAGCCGCAGACACCAAAACCGGCTTGTTGGCAAAAGAACCTTTCGCCACCGGCCAAACAATCGGCAACTCGCGTTCTGCCGATACGCCTGTAACCCGGTTGGCATTGGGTGCCAAATCGTCGCCGGCCACGCCGGCGGTTTTCTTTGCGGCGGCTTTGGTCATCAGGGCAACATCGTCCAAAACGGCGGCGATGTAGTCCGGCAGAGTAAATAGTGAGGCAAATGCCATAAAAAATCCTGAAATGCGGCGCAAAGTCCGACATTATATAGGAGAACGCGGGTTTGGGCGGTATCAGGCGGCATGAAACAGGAAAATGCCGTCTGAAGGCGGTGGCGGACATGAAATAAAGTTTCGTGAGAAGAAAATGCCGTGTTACAATCTTTCGATTCTAATTTCATGAATTTTAAGGGGGAGCCGTTGGCGTGGATTGGATGAACAGCCTGTTTCTGCTGGGTGGCGCACTGTTGTTCCTGAGCGTGGTTTCGACCACTTTGTCCGCACGTTTGGGAATGCCTTTGCTGCTGGTGTTTCTTGCCGTCGGCATGCTGGCGGGCGAGGAAGGCGTTGGCGGCATTGCCTTCAATAATGTCGTGATGGCGAATTTCATCAGCCAGCTTGCTTTGGCGGTTATTCTGCTCGACGGCGGTTTGCGGACGCAGCTTTCCAGTTTTCGGATTGCGTTGAAGCCCGCGTCGGTACTCGCTTCGTGGGGCGTGTTTGCCACTGTGCTTCCGCTGGGACTGTTTGCAACTTTTTATCTCGGTTTGGATTGGAAGTTCGGCGTGCTGATGGCGGCGATTGTCGGTTCGACCGATGCCGGCGCGGTATTCAGCCTTTTGCGCAACAGCGGCGTGCGTTTGAACGAACGGGTGCAGGCGACTTTGGAAATCGAATCGGGTGCGAACGACCCGATGGCGGTTTTTTTGGTTACGGCACTGATTACCATGATTATGCAGCCGGCGGAATCGGGTGCGGCAGCGTTTGTCCGGATGCTTGCGCTGCAAATCGGTTTCGGTCTGCTGACGGGTTGGGCGGGCGGAAAGATATTGGCAAAGCTGGTACGCCGTCTGAATCTTGCGGAAGGTCTGTACGCGCTGATGATTGTGTCGGGCGGGCTGCTTGTGTTTGCGTTTACCAATACCATAGGCGGCAGCGGCTTTTTGGCGGTTTACCTTGCCGGCATCATTGTCGGTAACCAGCGCAACCGTGCGACGGAACACGTTTTGCGTGTGATGGACGGTTTGGCTTGGCTGGCGCAGGCAACTTTGTTCGTCATGCTCGGTCTGCTGGTTTCTCCCGCCGGCGTGTTGGACAGGGCGGCGGAAGCCTTGGCGATTGCGGCGTTCCTGATGCTGGTCGCGCGTCCGCTGGCAGTGTTCGGCGGTTTGTGGAAATTCAATTACAGCCTGCGTGAAAAGGCGTATATCAGTTGGTTGGGCTTGCGAGGAGCCGTACCGATTTCGCTGGCGATGATGCCGCTGGTGATGGGCGTTCCCAATTCGCACCTGCTGTTTGATGTGGCGTTTGCCGTGGTGGTGCTGTCGCTGCTGATTCAGGGAACGACGATTCCTGTGATGGCGCGGCTGTTGAAGGTTGCCATGCCCAACAAGCCCGAACCGAAAGATACGCATGATATTTGGCTGGCGGAAAAGGAAATTGTCAGAATGTCGGCGTTTAAAGTGGTTGCCGAATCTGAAGCGGAGGGACACCATCCCGATACGGTCGAACCGATTTCCGATTCGTTTGACGCACGCTGTTTCGCATTGATACGCAACGGCAGCCGAATCGAAATGCAGTCCGACACCGTGCTTCAGGCGGAGGATTTGGCGTGGTACATCCTGCCCGACGGCAAGGTCGATAAAATGGCGAAATACTTTACCGAGACGGGTATCGGCGTCCGTGAAAATTTTGATTTCTTCGGTGAGTTTGTCGTTTCGCCGGCAGCACGTTCGGGCGATTTGGCACTTGCTTACGGTTTGAAGCTGGAAGCGGGCGAAGAGGGTTTGAGCCTTGCCGAGCTTTTCGATAAGCGTTCCGACAGTCAGGAGCCGGTCGAGGGCGACCGTATTGACATCGGCGGCTTTATGCTGACCGCGAAGGAGGTTGACGGGGACGGCAATATCGGGTCTATGGGTCTGAAAGTACCGCGTTAGAAAGGTTTGGTTTGAATGCCGTCTGAAGCCGGATTGCCGGTTTCGGACGGCATTTTGTCTGTTTGGTTTTTTTTGCCTTTTGCCTGTTTTACGTCTTTTTCGGTAACGCTTCCGCCGCCGTTGTCAAAGGCGTTCATGATATAAGTGGCGACGGCGGCAATGTCCGCATCGCTGATGGCGGTTGCGGGCATGAATCCGTTGTAGGTTTTGCCGTTGACTTTGATTGTACCGTTGATGCCTTTGACCATGCTGTGCAGCAGCACCTGCGGTTTTTTCATGATGAAGTCGGAGCGGTAGAGCGGCGGAAACATGGTTCCGCGGCCTTCGCCCTTTTTGCCGTGGCAGGCGATGCAGTTGGATTCGTACACTTTTTGCCCTTTTGTCATGATGCTGTTGTCGGCGGCAGAAGCGGCGGCGCAGAGGCAGCACAAGATGAAGGCGGTCGGCAGTCGGGTTGTGTTCATTGGCGTTTCCTTAATGTTTGAAACCTTGTTGTTGATTTTGCGTAGCGGGTGAAAGGTTTTTTTGCCGAATCGGTAGTAAGGTTGCACTTGATGTGCTGTCCGGCATAGATGCCATCATACGCTAAAGTAGCGGGAAAATGCCGTCTGAACACGGCGTTCAGACGGCATTTTAGACATGGCTCAAACAGTTTCAACGCCAGCCGCCAAGGTTTTCTTCGGCAAGTGCGACGAGTGCGTCTATCCAGTCGGGGTTGTCGTTGAGGCAGGGGATGTAGCGGTAGTTTTTTCCGCCCGCTTCATAAAACTGTTCCCGCCCCGTCAGGGCGATTTCTTCCATGGTTTCCAAGCAGTCTGCCAAAAAGCCCGGGCAGAATACGTCCAGCTCGGTTACCCCCTGTTTGGGCAGTTTGCCGAACAAATCCTGCGTGCTCGGTGTAACCCATTTTGCCCTGCCGAATTGGCTTTGGAACGATACGGTATATTCGTCTTCGGTCAGTTCCAGTGCTTCGGCAAGCAGTTTGGCGGTGTGGCGGCACTCGTCGGGATAGGGGTCGCCGAGGTCGTAGTGCTTCTGCGGTACGCCGTGAAAACTCAACATCAGTTTTTTCCCACGCCCGTGTTCCGCCCAATATCGGAGGATGTGGTTTTTCATCGCATCAATGTAGCCGGCATCATCATAAAAGCGCGAAATGGTGCGGACGCTCATTTGGTTGCGTTGCAGCAGCAGTTGTTCGCACACTTTATCTACCGCCGCTCCGCTGCTGGAAGCGGTATATTGCGGATATAGGGGAATCGCAAGCAATCTGCCTACACCTTGGGATTTCAGCTCCGCCAATACATCCGCTATCGAAGGATTGCCGTAAGTCATGGCGTGGCGGACGATGAGGTCGGGCATACGTTCGGCAAGCGCGGCAGCTTGGCGTGCTGTGTAAACTTCTAGGGGCGAACCTTCCTTAAACCAGATTTTTTCATAGGCGTGCGCGCTTTTTTTGGGGCGGAACGTCAGTACCAGGCCATGCAGAATGGGATACCACAGCCATTTGGGCAGTTCGACGATGCGCCGGTCGGTCAGAAAGGATTTCAGATAAGGGCGTACCGCCTGTGCGGTCGGTGCGTCGGGTGTGCCGAGGTTCAACAGCAAAACGGCGGTACGGTTTTGTTGCGTATAGGAAAGGGAGGGTTCTGGAAGGAATGGAAGCATGATCGGTTTCTGAAAAATAGTGCAGGTAGGGTAAAGCGGCAAAATGCTGTCTGAAGCGGCTTCAGACGGCATTGCCGGGAATCAGTCCACGCCGCGCGCGCGGTTTTCGTGGAATTGCGCCTGCCAGTCGGCAAATTTGCCTTGTTCGACGGCATCGCGCATTTCCGCCATAATGACTTGGTAGAAATGCAGGTTGTGGATGGTGTTCAATTGCGCGCCCAAGATTTCGCCGGCGCGGTGCAGATGGTGCAGGTAGGCGCGGCTGAAGTTTTGGCAGGCGTAGCAGGTGCAGCTTTCGTCTATCGGACGCTTGTCGGGCTTGTGTTTGGCGTTTTTGATTTTCAAATCGCCGAAACGGGTAAACAGCCAGCCGTTGCGCGCATTGCGGGTGGGCATCACGCAGTCGAACATATCGATGCCGTGCGCCACGCCGTACACGAGGTCTTCCGGCGTGCCTACGCCCATCAGGTAATGCGGTTTGTGTTCGGGCAGCATCGGGCCGACGGCGTGCAGCATACGGTACATTTCGGGCTTGGGTTCGCCGACGGACAAACCGCCGACGGCAAGGCCGGGAAAATCAAATTCCTCCAAACCGCGCAAAGATTCTTCGCGCAAATCCTCATACATCGCGCCTTGCACGATGCCGAACAGCGCGTTCGGGTTTTTCAAATCTTCAAAGGCTTTTTTGCTCCGTTCCGCCCAGCGCAAGCTCATTTGCAGGGATTTTCGCGCCTGTTCGCGCGTTGTTTCGCCCGGCGTGCATTCGTCCAACTGCATCGCGATATCCGAGTTCAAAACCGTTTGGATTTTCATGGAAATTTCAGGTGATAAAAACAGCTTGTCGCCGTTAATCGGGCTTTTAAACGTACAGCCTTCTTCGGTCAGCTTGCGCATATCCGACAAAGAAAAAACCTGAAAACCGCCCGAGTCGGTCAGAATCGGTTTGTCCCAGCCGATAAAACCGTGAAGCCCTCCAAACTGTTCGACGACCTCCAAACCCGGACGCAGCCACAAATGATAAGTGTTGCCCAAAATAATTTGCGCCTTGATGTCGTGCAGGTTTTGCGGGTTCATCGCTTTGACCGAACCGTAAGTACCGACCGGCATGAAAACCGGCGTTTCGATTTTTCCGTGGTTCAACTCCAGCGTGCCGCGTCGGGCGAGACCGTCTTTTTTGTGTAAAGTAAATTTAAGCATAAGATTGAATGTAAGTTGGGCGACAGGGGTCGAAATATATTTTAAAAGACGGCATTATAAATGAATTCCCACGGTTTTTCAGACGGTATCCCCAAATCTTGCCACAATGTTGCATAAAGAAATGCACATCTCTCTTGCAAAAATTAAAACGACCCGATAAAATACAAAAATTCTTTGAAGGCACGTGGCTCAGTTGGTTAGAGCACCACCTTGACATGGTGGGGGTCGTTGGTTCGAATCCAATCGTGCCTACCAAATTCCCATAACGGCATTTATGCCGTTATTTTTTAATCTTTCGGAGCGTTTGATGTTGAATATTACCTTGCCGGACTGTTCAGTCCGCCAATACGAATCCCCCGTTACCGTGGCTCAAATTGCTGCGTCTATCGGTGCCGGTTTGGCGAAGGCGGCGGTGGCAGGCAAGGTAAACGGCAAATTGGTCGATGCGTGCGACCCGATTGTTGAGGATTCTGCTGTTCAAATCATTACTCCGAAAGATCAGGAAGGCATCGAAATCATCCGCCATTCCTGCGCACATCTTGTCGGGCATGCCGTCAAGCAACTCTATCCTAATGCAAAAATGGTTATCGGCCCCGTCATTGAAGAGGGCTTTTATTACGACATCGCCACGGAAAAACCGTTTACACCGGAAGATGTTGCCGCCATTGAAGCGCGTATGAAAGAATTGATTGCCCAAGATTATGATGTGGTCAAAATCATGACTCCGCGTGCGGAGGCGATTAAAATTTTTCAAGAGCGCGGCGAAGAATACAAACTGCGCCTGATTGAAGATATGCCCGAAGTTGAAGCAATGGGTATGTATCATCATCAGGAATATGTCGATATGTGCCGCGGTCCGCACGTTCCGAACACCCGCTTCCTGAAAAACTTCAAGCTGACCAAGCTGGCAGGCGCATATTGGCGCGGCGACAGCAATAATGAAATGCTGCAACGTATTTATGGCACTGCTTGGGCGACGAAAGACGAATTAAAAGACTATATCCAACGCATTGAAGAAGCAGAAAAACGTGACCACCGCAAATTGGGCAAGCAACTGGATTTGTTCCACTTGCAGGACGAAGCGCCGGGTATGGTGTTTTGGCATCCCAAAGGTTGGGCTTTGTGGCGGACTATCGAGCAGCATATGCGTAAAGAGCTGAACGCCGCCGGTTATAAAGAGGTCAAAACGCCTCAAATTATGGATAAAACCTTTTGGGAAAAATCCGGCCACTGGGACAACTACAAAGACAATATGTTCGTAACCAGTTCGGAAAAACGCGAATATGCGGTTAAACCGATGAACTGTCCGGGTCATGTTCAAATTTTCAACAACGGTTTGCGTTCATATCGAGATTTGCCGATGCGTTTGGCGGAATTCGGTTCTTGCCACCGCAACGAGCCGAGCGGCGCACTGCACGGTCTGATGAGGGTTCGCGGTTTTGTGCAGGATGATGCGCATATTTTTTGTACCGAAGATCAAATCGTCAGCGAGGCTCGTGCGTTCAATGAATTGTTGGTTCGCATCTACAAACAGTTCGGTTTCCATGATGTATCCGTCAGGCTTTCCCTTCGCCCTGAAAAACGCGCAGGTTCAGACGACGTGTGGGATAAGGCAGAGCAGGGTTTGCGCGAGGCATTGACTGCCTGCGGCGTGGAATGGGGCGAATTGCCGGGCGAGGGTGCGTTTTACGGGCCTAAAATCGAATATCACGTCAAAGATGCCTTGGGTCGTTCTTGGCAATGCGGTACATTACAACTGGATTTCGTCTTGCCGGAACGCTTGGATGCAGAATATGTAACAGAAAACAACGACCGAGCGCGGCCTGTTATGTTGCATCGCGCCATTTTAGGTTCTTTGGAGCGGTTTGTCGGCATTCTGATTGAGAACCATGCAGGCTCTTTCCCGTTATGGCTTGCACCGGTTCAAATGGTGATTATGAACATCACCGAAAATCAGGCAGATTATTGTCGGGAAGTTGCTGCCAAATTGCAGGCGGCAGGCTTCCGCGCCGAGTTGGATTTGCGTAATGAAAAAATCGGTTACAAAATCCGCGACAACAGCCAATACCGTTTCCCTTATCAAATCGTTATCGGCGATAAAGAGAAACAAGAAAACAAAGTTGCGGTACGCCGCAAAGCGGAAGACTTGGGTTCTTTGGATTTGGATGATTTCATTGCGCAATTGCAGCAAGAAATCACTGATGCCCTCGTCAATCATTAATTTTTATAGGAGTATTCATCATCGCTCAAGAACGCGAAGCACGAATCAACGGTGAAATTACCGCCAAAGAAGTGCGTTTAATCAGTGAGTCAGGCGAACAGCTTGGTGTCGTTTCAGTTCGTGAAGCTTTGGCTATGGCCGAAGGGCAGGATGTCGATTTGGTAGAGATTTCCCCAACTGCTAAACCTCCTGTGTGCAAACTGATGGATTACGGTAAATACAAATACCAACAAGCCAAGAAGCGCGACGAAGCCAAGAAAAACCAAAAGCAGGTGCAAATCAAGGAAATCAAATTCCGTCCGGGTACAGATGAGGGCGATTATCAAATCAAGATGCGCAACATCAACCGCTTCCTTGCCGACGGCGATAAAGTCAAAGTGACATTGCGTTTCCGCGGCCGTGAAATGGCTCACCAGCAACTCGGCGCGCAACTTTTGGAACGTGTAAAAGAAGATTTGGCTGAAGTGGCGCAAATCGAGTCCTTTCCCAAAATGGAAGGCCGTCAAATGGTGATGATGATTGCGCCGAAGAAAAAATAAAGCTATAATTTTCCGCTTACTCCGATTGCCGCTTCGGAGTAAGTTTTCAATTGCGGCAAAAAACCGTGGCATTGTGGGTTCAAGTGTTTGAAACCGATGTTTTAAAACCCCCTAATGCCTTATCCGATAACGAATGGAGTTTTCCCATGCCTAAAATGAAAACCAAGTCTAGCGCGAAAAAACGCTTTAAAGTACTGGGTAACGGCGGTGTGAAACGCGCTCATGCGTTCAAACGCCACATCTTGACTAAAAAGACCACCAAAAACAAACGCCAACTGCGCGGTACCTCTATGGTAAATGATCGCGATTTGGCTTCTGTTGCTAAAATGTTACCCTACGCTTAAGGAGTTTAGAATATGCCACGCGTAAAACGCGGTGTTACCGCCCGTGCCCGTCACCAAAAAATCTTCGCGTTAGCCAAAGGCTATCGTGGTCGTCGTAAAAACGTTTACCGCGTTGCCAAGCAGGCGGTAATGAAAGCTGGTCAATACGCATACCGTGACCGCCGCCAACGCAAACGCCAATTCCGTCAATTGTGGATTGTTCGTATCAATGCAGGTGCGCGTGAAAACGGGTTGTCTTACAGCAAATTTATGAACGGTCTGAAACGCGCCTCTATCGAAATCGACCGCAAAGTATTGGCTGATTTGGCCGTGTTCGATAAAGCCGCTTTTGCACAATTGGTTGAAAAAGCCAAAGCTGCTTTGGCTGCTTAATCCAAAAAATTGAAAAGGAAGCTGCGGCTTCCTTTTTTCTTTGTTTGCGGAAATTCTATGTGATTGATTTTCTTTCTTTAAAGTCTATTTTTTTAAATAAATTTGCGTTAAAATACAGAAAATTTATCCAATGGATTGGCCGTGAAGAAAATAAGGTCGTCTGAAGAGTCTGATATGTCAGGCTATACAGGCGGCCTCGTTGTTTCAGGTGGCATATCATTAATTGACAGGCTTGATATTATGGAAAATGTAAACCGTATCGTTGCAGAAGGCATTGCCGCAGTAGAAGCTGCGCAAGACTTCAACGCTCTAGAACAAATCAAAGCCCGTTATCTTGGCAAAACCGGCGAGTTGACCGGACTTCTGAAAACTTTGGGGCAAATGTCGCCTGAAGAGCGCAAAACCATAGGTGCGCATATCAATGAATGCAAAAACCGGTTTCAGACGGCTTTTAATGCCAAACGCGATGCCCTCAACGAAGCCAAGCTGCAAGCCCGACTTGCCGCCGAAGCCCTCGACATTACCCTGCCCGGACGCGCTCAGGAAGGCGGCAGCCTGCATCCCGTAACCCTGACCTTGCAACGTGTGGTCGAACTCTTTCACGGAATGGGTTTCGAAGTGGCGGACGGGCCTGAAATCGAAGACGATTTTCACAATTTCCAAGCCCTGAACATCCCTGCAAACCATCCTGCCCGTGCGATGCAGGATACGTTTTACGTTGAAAACGGCGATGTTTTGCGTACGCACACTTCCCCGATTCAAATCCGCTATATGCTCGATAAAAAAGAGCCGCCCATCCGCATTATCGCCCCCGGCCGCGTTTACCGTGTGGACAGCGATGCCACGCACTCGCCTATGTTCCATCAGGCCGAGGGTTTGTGGGTAGAAGAGGGCGTAACTTTTGCCGACTTAAAAGCAGTGTTCACTGACTTTATCCGTCGCTTCTTTGAACGCGATGACCTACAAGTGCGTTTCCGTCCGTCTTTCTTCCCGTTTACCGAGCCTTCTGCCGAAATCGACATCATGGGAGAAAACGGCAAATGGTTGGAAGTAGGCGGTTGCGGTATGGTACATCCTAATGTGTTGAAAAATGTCAATATCGACCCTGAAAAATATACCGGTTTCGCTTTCGGTATTGGTCTCGACCGCTTTGCCATGTTGCGCTACAACGTCAATGACCTGCGCTTGTTCTTCGATAACGATTTGAACTTCTTGAAGCAGTTTGAATAAATCTCAAATAAACCCAATGGATAAATTAACCCCGGAGCAGCGCAAAAAATGTATGCAGTCCAACAAAAGTACAGGGACGAAACCCGAGCTTGTGTTGGCGAAGGCAATGTGGGCTTTGGGGCTCAGGTATCGGAAAAATAGCGGAAGCATTTTTGGAAAACCTGATTTTTCATTTAAAAAATATAAAGTTGCCGTATTTGTCGATGGGGAATTCTGGCACGGTAAGGATTGGGAACAGAAAAAAGCGGTAATAAAGGGAAATCGTGAGTTTTGGATTGCCAAAATTGAGCGCAATATCCAAAGGGATATAGAAGTAACAGGCCGTCTGAAAGCCGAGGGCTGGACGGTTTTACGTTTTTGGAGTAACGATGTCGTCAAAAATACAACCTGCTGTGCCGAAAAAGTCAAAGAAATCATCCAAACAAGATGAATTGATTTACAAAAACAAGATTAAGGAAGATGGGCAGGATGAACGGTTAAAAGAAAAAGCAGCACAATACCGCCTTTTTGAAAACAACGATACTTTTCAGACGGCCTTGAAACCCAAATTTACCTTTATCGACTTGTTCGCAGGTATCGGGGGCTTCCGCATCGCGATGCAGAACTTGGGCGGGGAATACGTGTTTTCGAGCGAGTGGGACGAAAAAGCCAAACTGACGTACGAAGCCAATTTCGGAGAAGTGCCGTTTGGCGATATTACTTTGGAAGAAATCAAACAATACATTCCGAAGCAATTTGATGTGCTGTGTGGGTTTACCTTATCAAAATAAAGATTTTAGAAATATGAGGCTTTCTGATTATATTTTGAATAATAAAATAAATATAAATAATTTATCTGATAAACAGGTACAAGAAATTATTGACTATTTTTCTTCAGAAATAGACGACTGGTTATTGGCAAGCGAGAAGGAGTTAAAAGATTATGATGTATACCTATACAAATTAGTACTAGATGGACAGCAATATGTTCAGGGAATAAGAAAATCTGTATTGTACGATTTCCTTATGGAAAATCAGAAAGATAGCTGATAAAAATGAAAAAATGGACTAGAGATGAAACCCTGGTTGCCCTTTATCTTTATTACATCATTCCTTTTCAAAAGGTTAGTAAGGACAATCCTGTTATTCAAGAATATGCTGAAATACTGGGCAGGACACCGTCCGCACTCGGTATGAAGATAGGAAATTTGGGTCGTTTAGATCCTACGCTGAAAGTCAAAAATATTTCGGGATTAAGTAATGGCAGTAAAATGGATGTTGTCGTATGGAATGAGTTTTCAGGAGATTGGGAGCAACTTAATAAAGAATTTGAGGGAGTCATTTCCCAATACCAATCAAATGATGAGAATAGTAATATTGAAATAGAATCACCTGAGATTCCAAAGGGAAGGGAAAGGTTTGCAAGAATATCAGTACGCGTCAATCAGGGCTTTTTCCGTTCCAGTGTTTTGGCAGCATACAATAATCAATGTTGTATTACTGGATTAAAACAACCTGAATTGTTAGTTGCTAGTCATATCAAACCCTGGGGGGAAGATAAGGATAACCGTTTAAACCCAAGGAATGGGCTATGTTTGAATGCGTTACATGACAAAGCTTTTGATAGGGGGTTGTTAGGAATAGATGAAAATTTCAAAATTATATTTTCTCCACTACTGGCAAAAACAGAAGGATTTGATGATTTATTTAAACCATATGAAAATCGGATGATAAGACTGCCTGAAAGACTAAACCCAAGTCTGGAATTTTTAAAATTTCACAGAGAAAATATTTTTCAGAGTTGAGTAAATATCAACATTAACCAGAATTCTAAAACAGACTGTCTGAACGAAAATTGATAAAACAAAAGTTAATTAATTGATTGAGAACATAACATGCAATTCTCCTACTCATGGCTGAAAACCCAAGCCAATCCTGATCTTTCTGCCGATAAACTGGAACATCTTTTGACCATGGCCGGTTTGGAAGTGGAAGAAATCGATACTGCCGCCCCTGCTTTCAGTGGCGTGGTTGTTGCCGAAGTAAAATCTGTTGAAAAACATCCTGATGCAGACCGTTTGAACGTTACTCAAGTTGATGCCGGTACGGGCGAGTTGGTTCAGATTGTTTGTGGTGCGCCGAATGTCAAGCCGGGCATTAAAGTGCCGTGTTCGTTGCCGGTTGCCGTTTTGCCGGGCAATTTTAAAATTAAGCCGACTAAAATGCGCGGCGTACCATCAAACGGTATGCTGTGTTCGACCAATGAACTGGGTTTGCCTGATGATGGTGTAGACGGCCTGCACATTCTGCCTGAAGATGCGCCTGTCGGTACCAACATCCGCGAATACTTGGATTTGGACGATATGCTGTTTACGTTGAAAATTACGCCTAACCGCGCTGATTGCTTGAGTGTTAAGGGCATTGCGCGTGAGGTTTCTGCGTTGACTCAATGTGCGTTTACGCCTGTTGAAATTCAGACGGCCCCTATCGGCAGTGAGAAAAAACAGGCTGTCCGTATTGATGCACCGGCTGACTGCGGCCGTTTTATCAGCCGCGTTATTGAAAATGTCAACGCGAAAGCGGCTACTCCTGATTGGATGAAACAACGTTTGGAACGCAGCGGTATCCGCAGCATTTCCGCATTGGTGGACATTGGCAACTATGTGATGCTGGAAATCGGTCAGCCTATGCATGTTTTCGATGCTGATAAGCTGTCGGGCAGTTTGATTGTCCGCCGTGCTCAAAATGGCGAGACTTTGGCGTGTCTGAATGAGAAGACGGTTACTTTGGCTGACAATACACTGGTGGTCGCTGATGAAAAAGGTGCGTTGAGCTTGGCCGGCTTGATGGGTGGCGCGGCGAGCGCGGTTTCAGACGGCACGCAAAATATCGTGCTGGAAGCGGCTTGGTTTGAGCCCGAAATCATCGTCGGCAAATCGCGCCAATACGGTTTCGGTTCGGATTCGTCGTTCCGCTTCGAGCGCGGCGTGGATTACCGTTTGCAGGCGGATGCCATTGAACGCGCCACCGAATTGGTTTTGCAGATTTGCGGCGGTGCGGCAGGCGAGATGGTGGAAGCACAAGGTAAATTGCCCGAAGCCAAGCAGGTCGGATTGCGTTTGGGTCGTCTGAAAACCGTGTTGGGCGTGGACATTCCTGCCGAACAGGTGGAAACCATTTTGCAACACTTGGGTCTGCAGCCTGAGAAAACGGCGGAAGGCTTCCGCATTACCGCGCCGAGCTTCCGTTTCGACATCGAAATTGAGGCTGATTTGATTGAAGAAATCGGACGCGTTTACGGCTATGAAAACATCCCCGACGATTACACGTCAGGCCGTCTGAAAATGTCGGAACTGCCCGAAACACGCCGTCCGCGTTTTGCCGTTTACAACGAAATGGCGGCGCGCGGCTACCGCGAAGTGATCAGCTATGCCTTCGTTGACGAGCAGTGGGAACTCGATTTTGCCGCCAACGCCGCCCCCATCCGCCTGCAAAACCCGCTGGCGGCGCAATATGCCGTGATGCGTTCTACGTTGATTGGCGGCTTAGTGGAAATTTTGCAAAACAACCTGAACCGCAAGCAAAACCGCGTGCGCGTGTTTGAAATCGCCTGCGTGTTCGGCAAAGGTTCAGACGGCCGGTTTGTCCAAAACGAACGCATCGGCGGTCTGTGGTACGGCGCGGCGATGCCCGAACAATGGGGTGAGAAAACGCGCAATGCGGATTTTTACGACATCAAGGCGGACGTGGAAAATCTGTTGAAAAACAAAGCGGTCGAGTTCGTTAAAACCGGACATCCCGCCCTGCATCCCGGACGTGCCGCCAATATCGTTTCAGACGGCAAAGTCATCGGCTTTGTCGGCGAACTGCATCCGAAATGGCTGCAAAAATACGACCTGCCGCAAGCGCCGCTGGTATTTGAAATCGATATGGCGGCTGTGTTGGAATGCGGGAAAACGCGCTATCGGGCCGTATCGAAATTCCAGCCGGTGCGCCGCGATTTGGCGTTTGTGATGCCGGAAGTTATGAATCATGATGATTTACTGCTTGTCTTGAAAGGCGCAGCAAACAAGTTGGTACAGGAAATCAGCGTGTTTGACGTGTATCGCGGCACGGGTCTGCCCGAAGGGATGAAGAGCGTGGCGGTTAAAGTGATTTTGCAGGATATGGAAAACACGCTGACGGATGAGGCGGTCGAGCCGCTTATTGGAAAACTGATTGGCGTGGCAACGGAGGCAGGGGCGCGGCTTCGCAGTTAAAAAATAAATATTCGCTTGAATTTTAAATAAAAATTGGTAATAATCCACAACTGTTACAACAGAAGGTAATCATATGACACTAACTAAAGCAGAACTGGCCGATATTTTGGTGGATAAAGTCAGCAACGTCACCAAAAACGATGCCAAAGAAATTGTCGAACTCTTTTTTGAAGAAATCCGCAGCACTTTGGCAAGCGGCGAAGAAATCAAAATTTCCGGTTTCGGAAATTTCCAGTTGCGCGACAAGCCGCAACGCCCGGGCCGTAATCCGAAAACCGGCGAGGAAGTGCCGATTACCGCCCGCCGCGTGGTAACTTTCCATGCCAGCCAGAAACTCAAAGGCATGGTGGAACACTACTATGACAAACAACGTTGATTTGACGATTCCTGCAAAACGCTATTTCACGCTGGACGAGTTGTGCGGACTGTTGCAAATCAGCCCCTATGGTTTTGCGCAATGGCAACATGATCACGGTGTGGTTGTCGGTTACGGCGGAGAACGCTACACCCGTTTGGATGTGGTGAAACTGTTGAAACTGAAGAGCACGTTTGCACCGTATGCAGAAGGTGCGGAATCGGGTTCGGACGGCAACCGTCCGGTTACGCTTCAGGAAATCGGAGACGGTCTGAAAGACCTGTTGGAGGATTTGGATAAGGAGTTGTGCTGATTTGAGACCGGTTGCAGGTATGCAGCCGGTTTTGTTTTACACGCTAAAAATAATTATTGCGTGATTTCACATTGTTTCGGCTTGAAGCACATGGTTTTGTAATCATTTACAGGCAGCTCGCTTGGAATCCTGTTCGGGCGGTTTGCTGTTTACTTAAATATAAGGATGACGGTCAATGAGATTTTTCGGTATCGGTTTTTTGGTGCTGCTGTTTTTGGAAATTATGTCGATTGTGTGGGTTGCCGATTGGCTGGGCGGCGGTTGGACGCTGTTTCTAATGGCGGCAACCTTTGCCGCCGGTGTGCTGATGCTCAGGCATACGGGGCTGTCCGGTCTTTTATTGGCTGGCGCGGCGGTAAAAAGTAGTGGGAAGGTATCTGTTTATCAGATGTTGTGGCCTATCCGTTATACGGTGGCGGCGGTGTGTCTGATGAGTCCGGGATTCGTATCCTCGGTGTTGGCGGTATTGCTGCTGCTGCCGTTTAAGGGAGGGGCAGTGTTGCAGGCAGGAGGTGCGGAAAATTTTTTCAACATGAACCAATCGGGCAGAAAAGAGGGATTTTTCCACGATGACGATATTATCGAGGGAGAATATACGGTTGAAGAGCCTTACGGCGGCAATCGTTCCCGAAACGCCATCGAACACAAAAAAGACGAATAAATATGAATGGAATGCCGTCTGAAGGTTCAGACGGCATTTTTCCGGTTTGAAAATATAGTGGATTAACAAAAACCAGTACGGCAAGGCGAGGCAACGCCGTACTGGTTTTTGTTAATCCACTATAAATTTAATCCACTATAAAATAGGGCTGTAACCTTCAATCGGAATTTGTTGCCTGCGGGATATACGGTATGAGTGTTTGGGATATATGGGACAGGATGGTGGAAATCTATCATAAGTATAAGAAGCCGTGCCTGGTTTTAGCAGTGGATTTTGTGATGGGTATGGTATTCATAGAGCCGAATGAGGAGCCGTGCATCGGCAGATGCTATGCGCCTATGCCGGAGTCCCCTGATTTTGCCAACGCTGTTGCGATGGCTGTTGCTATGATCTGTATCGTATTTATCTATGATTGATTGAAGCGTTGGGCGGAGGCTGTGTGAAACGGTATTGGGCGTTGGGTCGTCTGATTCCAATCAGGCTTGAGGAATGCGAAACGGTGTGCGCTTATGTTGCGGACGATTTGTTTCGCGGTTTTTCGCCCGAAACGGATGGAAAGGTGTGGGAAGCGGTCTGTCGGAGTAGAATACGCTTTTTGCGTTTGAATGCAGTAATAAGAAAAGAGAGAAACTTATGCCGTCTGAACATCAACACACATCATCATTACTTAATTTCGACCGTACCCATCTGCTCCATCCCTATACTTCCATGACCGATCCGCTTCCCGTTTATCCTGTCAAACGTGCAGAAGGGGTGTTTATCGAATTGGCGGACGGCACGCGGCTGATTGACGGGATGTCGTCTTGGTGGTGTGCGATACACGGTTACAATCATCCCGTTTTGAATCAGGCGGTTGAGAATCAGATGAAACAAATGGCGCACGTGATGTTCGGCGGCCTGACGCACGAGCCGGCGGTGGAGCTGGGCAAGTTGTTGGTCGGGATTTTGCCGCAGGGGCTGGACCGTATTTTTTATGCGGATTCGGGTTCGGTTTCGGTAGAAGTCGCGTTGAAAATGGCGGTGCAATACCAGCAGGCGCGGGGTCTGACGGCGAAGCAGAATATTGCGACGGTACGGCGCGGGTATCACGGCGATACTTGGAACGCGATGTCCGTTTGTGATCCGGAAACGGGGATGCACCATATTTTCGGCAGCGCGTTGCCGCAGCGTTATTTTGTCGATAATCCGAAAAACCGTTTCGACGATGAATGGGACGGGGCGGATTTGCAGCCTGTCCGCGCCTTGTTTGAAGCGCATCATGTGGATATTGCCGCCTTTATTTTAGAACCGGTCGTGCAAGGCGCGGGCGGCATGTATTTTTATCATCCGCAGTATCTTCGCGGCTTGCGCGATTTGTGCGACGAATTTGATATCGTGTTGATTTTTGACGAAATCGCCACCGGATTCGGGCGCACGGGCAAGATGTTTGCCTGCGAACACGCGGAGGTCGTGCCGGATATTATGTGTATCGGCAAGGGTTTGAGCGGCGGCTATATGACGCTGGCGGCGGCAATCACTTCGCAAAAAGTTACCGAAACGATTTCACGCGGCGAAGCGGGCGTGTTTATGCACGGCCCGACATTTATGGCGAACCCGCTGGCGTGTGCCGTTGCCTGTGCTTCGGTCAAGCTGCTTTTATCCCAAGACTGGCAGGCAAATATCCGCCGTATCGAAAGCATCTTAAAAGGCCGTCTGAAAGCCGCGTGGGACATTCGCGGCGTGAAAGACGTGCGCGTTTTGGGTGCTATCGGCGTGATAGAGTTGGAAAAAGGCGTGGATATGGCGCGTTTTCAAGCGGATTGTGTGGCGCAGGGCATTTGGGTACGCCCGTTCGGCAGGCTGGTGTATCTGATGCCGCCCTATATCATTTCAGACGGCATTTTGACCAAACTTGCCGATAAAACCGTGCAAATCTTGAAGGAACACAGCAAATGAAAGGCGTTTACTTCGTCAGCGGTATAGACACGGACATCGGCAAAACCGTCGCCACCGGTATGTTGGCAAAACAATTGTTGCAGCAGGGCAAAAGCGTGATTACGCAAAAGCCCGTGCAAACCGGTTGCCAAGACATCGCCGAAGACATCGCCGTCCACCGTAAAATCATGGGCATACCCATGCAGGAAGCTGATGAACAGCGTCTGACTATGCCTGAAATCTTCAGCCATCCCGCCTCGCCCCACCTTGCCGCCCGACTGGACGGCAGGGGTTTGGACTTGGACAAAATCCGCACCGCCACACAAGAATTGGCGGCGCAGTACGAAGTCGTTTTGGTCGAAGGCGCGGGCGGGTTGATGGTACCACTGACGGAAAAGCTGTTAACCATTGATCATATTCAGCAACAGGCTTATCCCGTCATCCTTGTTACCAGCGGACGGCTGGGAAGCATTAATCACACCCTGCTCAGTTTCGTCGTGCTCAAACAATACGGCATTCGCCTGCACAGCCTCGTGTTTAACCACATCCACGACAGCCGCGACGCACACGTCGCCCAAGACAGCCTGAACTATCTGCAATGCCGTCTGAAAGCCGATTTTCCCGAAGCGGAATGGATGGAGTTGGCAAAAACAGGCGCGGTATAAAGATTGGGAAAGATATGGAACACCTATTTGGGAAATGGCTGCCCGACTTGCCCGCCCCCGTTTCAGACGGCATCGACCTGCCGATGAGCCGGTTATTGAAAGCCCGGTCGCTGACCGCCGCATTGTGCGCCTTGCCGCATACATTTTCGGTGGAACTGCTGAAACTGGGCGAAGCGGAAACGGAATACGGACGGCGGAGGGTGCGCGATGTGCTTCTGAAACTGGACGGCACTGCTGTTGTGCAGGCACGAAGCGCGTGCAGCGTCGGTTCGGCGTTTTGGCAAAACATTTTGGACTGCGGCACACGCCCTTTGGGCGAGCGTCTGTTTCAAGCCGATTTGGAAGGGGCGCGTTCGGCGTTTGAGTTTGCCGTTTCCAGTGAAGGATGCGGACGGTACTTTGCCGCGCGGCGTTCTCGGTTTTCCCATCAAGGCGAGGAAATGCTGCTGACCGAGTATTTTCTGCCCGAACTGAAACGCTTTATCGGATAAAATACCGTTTTTTCAAGCTGTGCGGCAACCTGCATCTAAACCACATTTTAATATAAGAGACTCCAATTTAGATACAGGACATGTCGATGGTACTCACGGACACTATAATTTTTAGTAAGAAATATGAATATAATAGAAATAATAAGTAGGAATCGTTTTCTAAAACAAATATATCCTAGTGGCATAATGGATATTTCACTAGTCTCTTTTTCAACTGACTTGTCTAATTGTATTTTAACTATCCGAACAAGTACAAAGCCTTCTGTAGAAATCGAAAAATGGGGGCTGTGGCTAAAAGATTATGATACAGTTGAAATTGAATTAAGAAATAGCTTTATTAAAGGAATGAAATGTCAAAATTGGTCGCATAACAATAGAAATATATGCCAAGTAGAAATAAAGAACCAAGAAGATGGTCTAAAAATAATAAGATTTTACGACAATAATTCAAATTGGTTATTGGAACTAGAAGTTTATGGATTAGTTTTCCAAGGGTGTAAGACTTATATGAAAGAGGGTTATGAATCTTAAATCCCCTTTATTTTTACGACTGTCCGATCGTTTGGACGTTTATATCAGACTGATGAGGGCGGACAAGCCCATTGGGACGCTGCTTTTACTGTGGCCGACCTACTGGGCATTGTGGCTGGCTTCAGACGGCATTCCCGATTTGGCGGTATTGGCGGCGTTTACAATCGGCACGTTTTTAATGCGCAGTGCCGGCTGCGTCATCAACGACTTTGCCGACCGCGATTTTGACGGTGCTGTCGAGCGCACCAAAAACCGTCCGTTCGCACAGGGCAGGGTCAAGAAAAAAGAAGCCCTGCTGCTGACGGCATTTTTGTGTCTGCTTGCCGCATTGTGCCTGATTCCGCTGAATCATCTGACATGGCTGATGAGCCTGCCCGCGCTGTTCCTTGCGCTGACTTACCCGTTTACCAAACGCTTTTTTCCGATTCCCCAATTTTATCTGGGACTTGCCTTTTCCTTCGGCATCCCGATGGCGTTTGCCGCAGTGGGCAACAGCGTTCCCGTTGAAGCGTGGATACTCTTTGCCGCCAATGTTTTATGGACACTGGCTTACGATACCGTCTATGCAATGGCGGACAAAGAGGACGATTTGAAAATCGGCATCAAAACCTCCGCCGTCACGTTCGGGCGTTACGACATCGCCGCCGTTATGCTGTGTCATGGCGGCTTTACCCTGCTGATGGCAGTATTGGGTGCGGTTATCGGTGCGGCATGGGCATATTGGACGGCAATCCCCATCGTCCTGCTGCTGCAATACCGCCAATATGCCGCCATCAAAAGCCGCGTCCGGCAAATCTGTTTTGAAACGTTTTTGGCAAACAACAGAATCGGTTGGGTGTGGTTTGCCGCTATTTTTGCCCATACGTTTTTCGCGAAATAAGGCAGGGCAATGCCGTCTGAAGAACCGTAAACTGCTTTGGACGGCATTTCTATCTGTGCCGAAAAGCGTTAAAATATGTTTTTGAAACGCTGTGTTATGTCAGCCCGTACCGTATGCGGGATTGAGGTTTGCCCCGGCAGTCGGTACAATCCTTCTGTTTTGCGATGTCTGAAAAGAGAAGCTTATGAGCCTTATCGGCGAAATTTTGCCTTTGTCCCATATTGTTTTGGATATGGAGGTGGGCAGTAAAAAAAGGCTGTTTGAGGAAGCGGGCCTGCTTTTGGAACGCGAATCCTCATTGTCCCATGCTGATGTTTTCGAATGTCTTTTTGCCCGTGAAAAACTCGGTTCGACCGGTTTGGGGCAGGGTGTCGCCATCCCCCACGGCCGCCACGCGAGCGTGAAGCAGGCGACGGGCGCGTTCATCCGTACGCGCGAACCCGTCGGATTCGACGCGCCTGACGGCAAACCGGTTTCACTGGTTTTTATCTTGCTGGTGCCGGAAAACGCAACGGGCGAGCATTTGGAAGTCTTATCCAAACTGGCCGGCAAGTTTTCCCAAAAAAGCATCAGAGAATCGCTGATGACGGTTGCTTCTGCGGAAGAAGCCCGCGCCATCCTGACCGAAGAATAAAATATGCCCAGTATCTCCGTCCGCCGCCTGTTTGACGACAACCAATACAAGTTGCAACTTGCCTGGGCCGCCGGCAATTCGGGTGCGGACAACCGTATCGGCGTAGAGGCGGACAAGCCCGTCCTCGCCCTGGTCGGACACCTGAATTTCATCCATCCCAACCAAATCCAAGTGGTCGGTTTGGCGGAGTCGGAATATCTGAACCGCCTCGAATCGGGGGAGACGGGTTATCAGTTCGGAGACCTGTTCGATATTTCCATGTCTTTGGTCATTGTGGCAAACGATTTGCCGGTTTCCCCGGGGCTGCGCGACTACTGCCACAAAAACGACATCCCCCTGTTGACTTCCAAACTCGAAAGCCCTTATCTGATGGATGTGTTGCGGATTTACCTGCAACGCACCTTGGCAGCATCGTCCGTCAAACACGGCGTATTTCTCGATGTGTTTGAAATCGGCGTGCTGATTACCGGACATTCTGGTTTGGGTAAGAGCGAATTGGCATTGGAACTGATTTCGCGCGGCCATAGCCTGATTGCCGACGATGCGGTCGAGCTGTTCCGCATCGGTCCGGAAACATTGGAAGGGCGTTGTTCGCCTATGCTGCGCGATTTTTTGGAAGTGCGCGGCTTGGGGATACTCAATATCCGCCATATTTTCGGCGAAACTTCCATCCGCCCCAAAAAAATCCTGCAACTCATTATCAATTTGGTCGAGGCGGACGACGAGTATATGAAGCAGCTCGACCGGTTGAGCATCCGCACCGAAACCGAATCCATCCTCAACGTCAACGTCCGTTCGGTTACGCTGCCCGTCGCCGTCGGACGCAACCTTGCCGTTTTGGTTGAGGCGGCGGTACGCAATTACATTTTGCAGTTGCGCGGCAAAGACAGTACGCGCGAATTTTTGGAACGCCATCAGACGCAACTTAAAGAAAACGAACAGAATCATGAAAATCGTCCTGATTAGCGGGCTTTCCGGCTCGGGCAAATCCGTTGCACTGCGCCAAATGGAAGATTTGGGCTATTTTTGCGTGGACAACCTGCCCTTGGAAATGCTGCCGTCGCTGGTGTCGTACCATATCGAACGTGCGGACGAAACCGAATTGGCGGTCAGCGTCGATGTGCGTTCCGGCATAGACATTGCCCAAGCGCGCGAGCAGATTGCCTATCTGCGCGGACTCGGACACAGGGTGGAAGTTTTGTTTGTCGAGGCGGAAGAGGCCGTGCTGGTCCGCCGCTTTTCCGAAACCCGGCGCGGACATCCTTTGAGCAATCAGGATATGACGCTGTTGGAAAGCCTGAAAAAAGAGCGCGAATGGCTGTTCCCGCTTAAGGAAATCGCCTACTGTATCGACACTTCCAAGATGAATGCCCAACAGCTCCGCCATGCAGTCCGGCAGTGGCTGAAGGTTGAGCGTACCGGACTGCTGGTGGTTTTGGAGTCCTTCGGGTTCAAATACGGTGTGCCGAACAACGCCGATTTTATGTTCGATATGCGCAGTCTGCCCAACCCGTATTACGATCCCGAGTTGAGGCCTTACACCGGTATGGACAAGCCCGTTTGGGATTATTTGGACGGACAGCCGTTGGCGCAGGAAATGGTTGACGGCATCGAAAGGTTTGTTACGCGTTGGTTGCCGCGTTTGGAGGATGAAAGCAGGAGCTACGTTACCGTCGCCATCGGCTGTACCGGCGGGCAGCATCGTTCGGTCTATATTGTCGAAAAACTCGCCCGAAGGTTGAAAGGGCGTTATGAATTGCTGATACGGCACAGGCAGGCGCAAAACCTGTCGGGCCGCTAATCCCGTCAAACCATTATGCCGTCTGAAACCCCGTCCGCCGTTTCAGACGGCATTTCAAATATTGAGAAGAAAGAACAGACATGGCAATCCAATGGTTTCCCGGCCATATGAACAAGGCAAGAAAAGCCATCGCCGAGCGTGCCAAAAGCGTTGATATGGTGATTGAAATGCTGGACGCGCGTATGCCCGCCTCCAGCGAAAATCCACTGTTGGCGCAGCTTTCCAAAGGTAAGCCCAAACTCAAAATTTTAAACAAGCAAGACCTTGCCGACCCTGAACGCACAAAGGTCTGGCTTGACCACTACAACAGCCGCCCCGACACCCGGGCCATCGCCCTCGATTCCTCCGAAACCGGCGCACACGGCAAAATCACCCAAGCCTGCCGCGCGATGATTCCCCACCGGCAAGGCATAGACAAACCCCTGCGCGTTTTGATTTGCGGCATTCCCAACGTCGGCAAATCCACCCTCATCAATGGAATGATAGGCAAAAAATCCGCCAAAACCGGCAACGAACCCGGCATTACCAAAGCCGAACAACGCCTTTTCCTTGCCGACGACTTCTGGCTGTACGACACCCCGGGAATGCTGTGGCCGAAAATCATCGTCGAAGAAAGCGGCTACAACCTCGCCGCCGGCGGCGCAGTCGGACGCAACGCATTGGACGAAGAAGAAGTCGCCCTCGAACTTTTAGACTACCTCCGCCGCCACTACCTCCCTATGCTGCAAGAACGCTACCAAGCCGACAAAGACCCCAGCAGCCACTGGGACGACAACTCGTGGCTCGAATGGATAGCCAAAAAACGCGGCGCAGTCCTCAGCGGCGGACGGGTCAACTACCAAAAAGCCGCCGAAAACATCCTCACGGACTTCCGCGAAGGCAAAATCGGCAGAATCACCCTTGAAACACCGAACCAATGGGAAACTTGGCTTAAAAAAGCACGTCAGAAAGAAGCCGAACTCAAAGCCATTCGCGAAGCCAGAAAAGCAGAGCGCAAAGGGCAGAAGCCTTCGGAAGCATAAAGAATGCCGTCTGAAAAATATTTTTCAGGCAGCTTCTCTCTACTCCAACCGATTTCAGACGGCATATCCAAACCCATGCCGTTTCAGCACGGATACCCGTATGACCGACAAAATTTCTCCCGACGCGCTGATTGAAGCCGCACTGCTGACCCAAACCGAACCGCTGACCGAAAAATCTATGCGCGAACTGTGTGTGCCGCCGTTGTCGCAAGACAAACTGATTGATGTGTTGGCGCAGTTGAAAACGCGTTGGCAGGATAGGGCGTTGCAACTGGTGCATACGCAGGAGGGCTGGCGTTTTCAGATTGTTCAGACGGCATTCGAGCGGCTGGGCAGCCTGCAAGAACAGCGTGCGCCGCGCTACTCCCGCGCCGTGATGGAAACACTGGCGATTATCGCCTACCAGCAGCCCGTAACGCGCGGCGACATCGAAGGTATACGCGGCGTGGCGGTGTCGCAGAACGTGATGCAGACCTTGCAGGATCGGGGGTGGATTGAAGTCATCGGACATCGGGACACATTGGGAAAACCCGCATTGTGGGCAACAACGGCAACTTTTCTCAGCGATTTGCGCTTGGACGGTTTGGAAGAACTGCCGCCGCTGACCGAACTGGGCGAACTGGTTTTGCCCGATTTGATAGAAATGCCGCCTACGGATGAAGAAGAGCCGGAAACCGTACCGTCCGATACCCTGCCCAACTGAAATTCCAAATGCCGTCTGAAACGCACATTGCTTCAGACGGCATTGCAACAAATAAGCAGATAAAAACAAACACTAAGCAAAATTAAGGAAAAACTTATTTTTAATTTAAAAAATCTTAGATATAATTCGTATATCTAAAGTTGATATTGCTTTTGTCGGTAGAATTGCTAAGGAATCCTCACAATGCTTCTAACACTTTCTTTGCGTGATTTTGTCATTGTCGAAAATCTGAATCTGGATTTTCAAAGCGGTTTTACCGTTTTGACCGGCGAGACCGGCGCGGGCAAGTCCATTACTTTGGATGCGATTGGTCTGCTGTTGGGCGATAAGGCCGATTACAGCCAAGTCCGCAGCGGCGCAAAAGAAGCGCAGTTGTCGGCATTGTTCGATATTTCCCATTTGCCTGCTTTAAAAGCAGAATTGCGTGAACAAGGGCTGTTGGATGAGGGCGGGGAAGAACTCAGTATCCGCCGCATTATCGATGCCAAAGGCAAAAGCCGCAGTTTTATCAACAATCAGGCGGCTACCTTGGCGCAACTCAAAGCCGTCGGCGGGCAGCTTATCGACATCCACGGGCAAAACGACCATCATTCGCTTAATCAGGAAGCTGCCCAGCGCGAATTGTTGGACGCATTTGTGGGCGGCAGGGTGCAGGCGGAAACCGTCAGGCAGCTTTATCAAAACTGGGCCAATGCGAAAAAAGCCCTCCAAGAGGCGCAGGAACACGCCGATGCCGTCATTATCGAGCGGGAGCGTCTGGAATGGCAGTTTAACGAACTGAATCAGTTGGACATTAAACAAGGCGAATGGGAAGCTCTCAGCCAAAGCCACGACAGCCTTGCCCATTCTGCCGAATTGTTGCAGGCCGCCGAAGAAGTCGGAAGCAAGATTGACGGCGACAACGGCATCCAACGCCATATCTATCAATGTCAAAAACTATTGGCCAATCTGCAAAACATCGAGCCGCGCTTTGCCGAGAGCCTGAATATGTTGGCAAGCATCGAGGCCGAATTGGGCGAAATCAGTGCCAATATGCGCGATGTGGCAGGACACAGTGACATCAACCCCAATGAATTGGCGGCACAGGAACAGCGTATGGGTGAACTGATGGGGATGGCGCGGAAATACCGGATTGAACCCGAAGAGTTGCCTGCCAAGTTGGCAGAAATCGAAGAACGCCTGCAAAGTCTTCAAGCTGCCGCTGATTTGGACGCGCTCGAGCATAATGTTGCCCACAATTTTGCCGAATATCAGGAAGCTGCCCACATCCTTTCTGCCATGCGCCATCAGGCGGCAGGGCGTTTGAGTAGCGAAACGACCGAGCATATGCAACACCTTGCCATGAAAGGCGCGCGTTTCGACATCGTCCTGTTGCCTTCGTCGCCGACGGCACACGGTTTGGAGCAGGTTCAATTTCAAGTTGCCGCTAACAAAGGCAATCCGCCCCGCCCGCTGAACAAAGTCGCCTCCGGCGGCGAATTGGCGCGTATCAGCCTTGCCTTACAGGTTGTTGCCAGCCAATATACCCAAGTTCCCACCCTGATTTTTGATGAGGTCGATACCGGTATTGGAGGGGGAGTGGCTGAAATGGTCGGCAAGGCATTACGTGCGTTGGGCAGAAAACATCAGGTGCTTGCCGTTACCCATCTTCCGCAAGTCGCATCCTGCGGAGAAAACCACTGGCGGGTGCGCAAGCACAGCGAGGGAGAGCAAACCGTCAGCGAAATCAGTATATTGGATGAAATACAACGGATCGAAGAGGTTGCCCGTATGTTGGGCGGAGAAGTTATTACCGATACGACGCGGCAACATGCGGCAGAATTGCTGCAACTTGCGTCGAAAAATAGTTTATTTTAAAATCAATCAGTTACAAAAATAACTGAAAATAGAAGTCTAAAATAATAGACAGGACTCAGATAAATCCGTATTATCACGCTTTCTTAATCACTTGAACAAGTGATTGTGTCGCACCCGTAGCTCAGTTGGATAGAGTATCTGGCTACGAACCAGAGGGTCGGGCGTTCGAATCGCTCCGGGTGCGCCAGTAAGAAAATACAATATGCGCCCATCGTCTAGCGGTTAGGACATCGCCCTTTCACGGCGGTAACCGGGGTTCGATTCCCCGTGGGCGTGCCAATTCAAAATGCCTCCGATTATATCGGAGGCATTTCTCATTTCTCATTTCTCATTTCTCATTTCTCATTTCTCATTTCTCATTTCTCATTTCTCATTTCTCATTTCTCATACTATTGAGTCCTCGAGAAGGGAAATAAAAATTAACATCCTTATATATTGAGTTCCTGAGAAGGGAAGATTAACAAAAATTAACGCCCTTTGCTTCATACAAGTAACAGGGCTTTTTCATCCCTTCCTTATCTAACAGGGGGTACAGAAACCGAAGCGGCTGGCAGGGTTAAGGAAGTCTTCGAATGTTACGGAAAATTCATCTTGGACAGCAAAGGCAATTTGTTAGGCATTCCTTACTCCTTATTTTGGGAAGAAAACGTTATGGGTGTTTTCGATATTTTACCGTGAGGATTGGTATGTTTATTTGAATATGATTTTTTGTGGTCGGGACGGCATGCGGCAAAGGCTTAAGGAATCAGGTTCTGCCTTCTGACGATGGCGCGGATGACGGTGCGGTTGGGGTGTAGGGCGTGGCGCAGGCGTTGTGAAAAGAGATGGGGCAAGCCTAGGATTTCGGCGGCAACGGCGGCGGCGCAGATGGGGGCGGTGGCAAGCCCGCGTGTGCCGTGGGCGGTATTGGTGTAGGCATTGGGCAGATATGGGCATGTGGTGTCGATGCGGTAGTTTTTGTCCAGTGCAAGTTTGGCGTAAGTCTGCCGCATGGCGGCAATGTCGCCGAGTGCGCCGACGACGGGGAGGTGGTCGGGGCTGTCGCAGCGTATGGCGGCGTGCCCTTGGTGTTTTTGGGGGTTTGGGTTGGCGGCAAACAATGATTCGGCAAGGGCGGGGTTAAGGTGTGCCAATGCTTGGCGGTTTGAGGCTTCTTCGGCTTCGTTCCATCCGGTATTGCTGCTGTTGGGAATAAAACTCGCGCCGTAGCAGTGCAGTCCGTGCCACGACGGGCTGATGTAGCTTTCGCCTGAAACGGCGCAACGCAGTTGTTCGGAAAACGGGGTGGACGGTGTGAGTCCGGTTTGTCCGCGTATTTGCCTGAGGGGTAGGGCGGCGAGGTTGGTTTCGGGCAGGCAGGGGCTGTGCGCGCCGGTGCAGTAGATGATGTGTGTGGCGGTAAATGTGCCGTTTGGCGTGCTTGCAATCCACTTTTCTCCGTCGTGGGAAATGCCGGTTAACGTTGTGTTTTCATATAGTTCGATCAGCGGATGGCTGAGGAGGGTGCGGACGAATGCGGGCGGATTGAGCCATACGCCGTGTTGCCAGTAGAGTCCGCATAATGGTTCGGCGTAGGGCGTGTTCAGCGGGATGCCGGCGATTTTTTCGGCTTCTGCAGACGTGATGCTGCGGTAGAGGTGGTTATGGTGTTTTTGCAAACCCAATTCGTGATTGCGTTGTTGTTCGGTGCGGCTGTAATTGAGGTGGATGATGCCGTTGCCGCCCCAAGTGTCGGAGTCGGGCAGGATGTGTCCGAGCAGGCGTTTGGTGTAGCCGTAGCCGGCAAGCAGCAGTTCGGTCTGTCCGGTGTCGTGCGGCGAGATTTTGGCGTAAAGCAGCCCTTGCCGGTTGCCGCTGGCGGCTTGAGCGGCTTTTCGGGCTTCCAATACGGTAACGGAAATGCCGTGTGATGCTAAGGCGTGGGCGGTCGATGCGCCGGCAATGCCTGCACCGATGACGAGGACGTGTTCCGGTTTTTTCCGTTCGGATGTTTGTGGAAGTGCAAACCAGGGTTTGTCGGACTTGCTTTCGGTTTGCGGGATGGCTTCGGTCTGCCAGGAAATGTGGTGGAAGTGTTCGTGCAGGCGGCGGGTGCGTGAAGGGGGAACCAGCCAGAAGCGGACATCGGGCAGGATGTGTTCGATGAGGTTGATGCTGTCGAACTGGAGGCACTGGGTTGCCTGATCCAAACGGTGCTTCAGACGGCATTCCGAGTCCGAAGCATCTTGTGCGGTTTGAAAATCGGGAATCTGATTATCGGGGAGGCAGACAATCAGGTTGAGCGGGTGTGCGTGTTTGCGGATGGTTTGGTCGAGTGTGCGGATGTCGGGAATGCCGTCCCATACGAGATTGTCCATATCAATGCCGTCTGAAGTGTGGGTTTGAATATCGGTATCGGGATAAAGCTGTTAAAATACGCGCCGTTTAAAGGCACGCGTACGCCTGCCGGATATTGTATGCCGAACCGAGGTGTTTTTTGAATAATATTCCTGTTGAAATCCGTTTGTTGAAAAACCGTGCCGTGTTGGTTTTGACTTATGGGGACGAACCTAAAAATCTGCCTGCCGAATTTTTACGCGTCTATTCGCCGAGTGCGGAAGTGCGCGGACACGGCGTGGGACAGGATGTTTTGCAGACCGGTAAGGCGGATGTGCAGATTACGGATTTGCAGCCTGTCGGACAGTATGCGCTGAAAATCAGTTTTTCGGACGGGCACGACAGCGGTCTTTACGATTGGGCGTATCTGCACAGACTGGCATACGGATACGATGCGATGTGGCAGGAATATTTGGACAAATTGGCGGCGGCGGGCGCGTCGCGTTTTGAAAAGCAATCAGATTGTTAAGTTTGGGATGCCGTAGGGCGGTATCAGGGAGGTGGTTAGAATATGGGCGGACAAAAAACGCATTTCGGGTTCAGCACGGTCAACGAAGATGAGAAAGCCGGAAAAGTGGCGGAAGTGTTTCACTCCGTCGCCAAAAACTACGACATTATGAATGATGTGATGTCGGCAGGGCTGCACCGCGTATGGAAGCATTTTACCATCCATACGGCGCACCTGAAAAAAGGCGATAAAGTGTTGGACATTGCGGGCGGTACGGGCGATTTGTCGCGCGGTTGGGCGAAACGGGTCGGCAAGGAAGGCGAGGTTTGGCTGACCGATATTAATTCTTCTATGCTGACCGTCGGGCGCGACCGTCTGTTGAACGAAGGCATGATTTTACCCGTGTCGCTTGCCGATGCGGAAAAACTGCCTTTCCCCGACAATTATTTCAACTTGGTCTCCGTGGCGTTCGGCTTGCGGAACATGACGTATAAAGATGCCGCGCTTAAGGAAATGTACCGTGTTTTGAAACCGGGCGGTACGTTGCTGGTGTTGGAGTTTTCCAAAATCTACAAGCCGCTCGAAGGCGCATACGATTTTTATTCTTTCAAGCTGTTGCCGGTAATGGGCAGGCTGATTGCCAAAGATGCGGACAGCTACCAGTATCTCGCCGAATCCATCCGTATGCACCCCGATCAGGAAACTTTGAAACAGATGATGCTGGATGCAGGCTTCGACAGCGTGGATTATCACAATATGAGTGCGGGCATCGTCGCGCTGCATAAGGGCGTGAAATTTTAAACGGACTGCCTGTGAAGCCAATGCCGTCTGAACACGTTTCAGACGGCATTTTTGTATTTTTTGAGACAAAGGTTTTAAATCTTAAAAATTAATTCATATATTTATCAATAATTTATAAACTTTTTAAAAAATAGGAACAATTATCATTTGTAAAATTGGGAGATGTCTGTATAATGCAGTCAATCCAGTAAACAACGCAGCAGACGAAAGGAGGGAAAAATGCCGGAAAGTATTTTCAAACAGATTTCCTCCGATATTTTGAGGCTGCACCGTGATTCTGTTTATTCGTTGCTTGCCACTTCCGGCTGCAACTGTCAGGTGCATGAAGCGGCATATGTCAATATTGACGGCAAATATTATATTGCGCTTTCGTGCGAACCCGAGGTGGGGGAAGTTGAAACAGGTATTTTGTTGATTGAAGATGAAAGCCGCAACCTTCGTTTGAGCTGGGTCGGTAGTGCGAGGGAGCTCGACCGCAAGGATAATGCCTACAAACGCGCCCTGTCCGCGTTGTCCAGAAAGCTGGGGCGGTGTAAGGACAAGCTGCATACGGCGGTTCAGCCGTTTTTGTTGGAGCTGGTGCCGGAGAAAGGCAGATTTTCTGTCGGTGATGAAGAAGTTTGGATTTCTCGAAACGATTTAGTGAGGGCCTTATATCCTGTCGGGTACAGTATGCGGCAGGCAGTGTTGCAGATTTAAAGTTTTGGTAGTGGTTTGTGTTCCTTTTGCGCCCCTTTCTCAAGGGGCGATTTTTTTTGCACGCGTGTTGGCGGCAAAGGAAAAATGCCGTCTGAAACCGGTGTTCGGACGGCATCCGCGTGCGGAATTACCTGTCCGGTAAAAGACGGATGCCTTGATTGCCCAGCCGTTTTGACAATTCGACAACCTTTCCGTATTTTCCCAAAATAAAATCAGGGAGGATTTCTGCCAAAGGGCGTATGACGAAACTGCGTTCGTGCGCGCGCGGATGCGGCAGGGTAAGGCGGGGGTCGTCGCTGGAGATGCCGTCAAAGTCGATAATGTCCAAATCCAATGTGCGCGGTGCATTGCGGAAACTGCGTTCGCGTCCGAAATCGGCTTCGATACGGTTGAGTTCGGCAAGCAGGGCAATGCCGTCCAAGGTGGTGGAAACGGTGCAGACGGCATTGATGAAATCGGGCTGATTGTCGTAACCGACGGGTGCGGTCATATACAGTGAGGAAGCCTGTTCAAGCCGGATGTCAGGATGGGACGAGAGCGCGTCTAATGCGCCGCGTATTTGTTGTGCGGGGTTGTCAAGGTTGCTGCCCAAGGCGATGACGGCAAAATGTCTGTTGTTCATGGCAGTGTTTCAGAATGGCAGGACTTTGGTTTTGGCAAGGTAAACGATGCAGGCGATGCAACACATAGCGAGCAGGTAAACGGTGTAGAACTTGGTCGAACGCGGACGGGCGCGCATCATTACCATGCCCAGTGCGATGTAGGCGAACAGGAGCAGGATTTTTGTGCCGAGCCAAGGCGCGTTGAACGGGGAGAAATGGGTAATCTTCATCAGCCACAATCCCGTAAACAGCAGCATCGTGTCGTTGAGGTGGGGCAGTGCTTTCCAAAAGCCGACCAAGGGCTTTTCTGGATTTTTCCAAAGTAGGAAAAAACGGATGTTGAATACCAAAATGGTGATGGTAACGAAGATTTGATGGCTGTATTTGACAATCAGATACTGCATGGTCGGCTCGTATCAAAATAAGGGTTAGAATCGGCTTATTTTACCGCAAACAGTTATTTTTGACGCAGTTTTTCAAATGCCAAAAGATAGGGTGGGCTATTCTTCCGGTTGGTAAAGCCGTAACGTAAAACGGCAAACTGTTCTTGAGGCAGGTTTTTTGCCCATTGTCCGACGGCTTCTGCCTCCTGTTTGCCGTTTTCGTGTCCCGGATAGAGGACGGCAATAAGCATACCGTCTTCTTTCAGCAGGGAGAGGGTTGCTCAAAGGGCGGGAATGCTGGTTTCCTTGTCGGTGGTCAGATTCTTGTCGCCTCCGGGCAACCAGCCGAAATTGAAAACGGCTGCATCCAGCGGCTCCGGAATATATTGCTTCAGGTTTTCATGTCCGTCCAAGATGAGCCGTACATTGCTGTAACCTGCTTCCTGCAGACGGCATCGGGTGTTGTTCAGGGCTTGCGGCTGGATGTCGAATGCCCACACTTTCCCCCTGTTGCCTGCGGTTTGTGCGAGGAAAAGGGTGTCGTGTCCGTTGCCGGCGGTGCCGTCCAGCGCATTGCCGCCTTCGGGAAGTGCCTCCCGCAAAAGGCAATGGGCGAATGGAAGGATGTTTTTCAATAATATTTTTAAATGCCGCCTGAAAATAAAAATACCTTACCGTTGTCCGGTAAGGTATTGAAAGATATGACACGTCATGCTTCGTGCGGATTATTCGGCAGGCTGCTGGACGGTTTCCACTTGGACAAGGGTCGAAGCCGGTGCGGCTTGGGGTTTGTTTTCATGTTGGAGGTTGACGGAGCGAGCCGGTACGATGGTGGAAATGGCGTGTTTGTAAACCATTTGGGTTACGGAAGTGTTTCTCAGAAGAACGACGTATTGGTCGAAAGATTCGACCTGACCTTGCAATTTGATACCGTTAACTAAGTAAATCGAAACCGGAACATGCTCTTTACGCAATGCGTTCAGGAAGGGATCTTGCAACATTTGTCCTTTAGCTGTCATATTTTTTAACTCCGCTATTATGATTGTGAAATCGGGCAGATGCCCTGTGCGTGTCGAATTGTAGCCTGGAATAGGAAAAATTACCAATTTTTTTGTGTTTGGGCGGTTTTCCGCCGGGCATTTGTATGTCAGGAGCGTTGCTGCAGCATCCACGATTCGATTTTGCGGGCGTCGTTGACGCGTGTGGCGGATGTGGGCGAGTTCAGCAATACGATGGTAACGGGTTGGTTTTGAATGTTGGCTTTGACAACCATAGACCTGCCTGCCTCGCGGATGTAGCCGGTTTTCTGCAATTCGATGTTCCACATGCCTTCCCTGACCAGGGCATTGGAGTTTTTATAGTTTTGCTGCCCGTTTTTGGTTTGTACCGAGGCGTAGTTGGAAGTCGAGTTGGTGCGGATTTGCGGATATTGGGCGGCGGCGTTGACCATGAGGCTCAGGTCTTTGGCGGTGGAAACGTTTTGGAAGTTGAGTCCGGTCGGTTCGTAAAAGCGGCTGCCGTACATGCCCAGGCTTTGGGCTTTGCGGTTCATGGCGGCGACAAATGCGCCCATGCCGCCGGGGTAGGTTCTGCCCAATGCATGGGTGGCGCGGTTTTCGCTGCTCATCAGGCTAAGGTGCAGCAGTTCTTTACGTGTAAGTGCCGTACCTATGGCAAGACGGCTGCCGGTCCCTTTGAGGCGGTCGATTTCGTCGGGTGTGATGGTAACGGTTTCGTTCATGTCCAAGTTTGCATCCAAAACGACCATCGCGCTCATGAGCTTGGAAATGGAGGCAATGGGCATAATCCTGTCGGCGTTTTTCTGATACAGTATTTGCCCTGTTTTGTTGTTGACGACCAGTGCGGATTGGGAGGACAGAATCAGCCCGCCCGTAATGGCCTGGGTATCGGCGGGATATATCGTGCTTTCGGCGAATATTTCTATCGGATCGGAGGAGGTAAGCATGTTCTGTTCTAAAAATTGCCCTAAAATGTCGTTGTCGGCAAAAAGGTGGGCTGACGGCAGGGAAAGGCAGAGGCCGAGCAGCAGCGATGAGGGCAGGCGTTTCAGGGTGCGGATGGACATTTTTGGTTCCGTATTTTTGAGTATTGGCGTTATTTTGTTGAAAAAACAGCCATCTGTAAAGTATGTCGTCTGACAGGAGACTGCCCGTAGGCGGGCGGTCTTGTTGTGTTTTTGGAGTTGGGTTTTATAACATTCTGTTTTTAAATCGGAACATATTTTGTGGTTTGACATGGATATTTTTCATGCCGTCGTGTGTCGGTTTGGATGTTTCCGGCGGTTGAATCCTTGTCCTTTGGGGCGGTAGAATCGGGGTTGGTTTGGCAATTGCGGCGGTGCGTCTGCGTGCCGTTTTGAATAATGGGAATATCGGGAGTAGGACTATGGATATGAAATATGAATTTACCCTGCCTTCGAGCAGCGGTGCGGATTTTCATTCGGCAGAACATCTGCCTTTGGTCGTGTATTTTTATCCGAAAGACAGTACGCCGGGCTGTACGACGGAAGGCTTGGATTTTAATGCGCGTTTGGAACAGTTTGAGGCATTGGGTTATACCGTGGTCGGTATTTCCCGCGACGGCGTAAAGGCGCATCAGAATTTTTGCGCCAAGCAGGGTTTCCGGTTCGAGCTGTTGAGCGACAAGGATGAAACGGTGTGCCGCCTGTTTGATGTCATCAAATTGAAAAAACTGTATGGGAAAGAGTCGTTAGGCATCGAGCGCAGTACGTTCGTTCTGAACAAGGACGGCGAAATTGTCCGGGAGTGGCGGAAAGTCAAAGTGGCGGGTCATGCACAGGAAGTGTTGGAAACGCTTTCCCGATGATGTGAACCATGCCGTCTGAAGAAGATTCAGACGGCATTGGTTTGGAACGTTATGGAAAACGGTTTGATTGACAGGCTGCTGGAAACTTTGTGGTTGGATCGGCGGCTCAGTCGGAATACTTTGGACAGCTACCGGCGGGATTTGGAAAAGATCGCCCGCCGGCTGTCTTTGTGCGGCAGAACGCTGAAGGATGCGGACGAAGCAGATTTGGCGGCGGCGGTTTATGTTGACGGGGAGCAACGGAGTTCGCAGGCACGCGCACTGTCGGCGTGCAAACGCCTGTATGTGTGGATGGAACGGGAAGGGATGAGGGCGGACAATCCCACCCGCCTGCTGAAACCGCCAAAAATCGACAGAAACATCCCGACACTGATTACAGAACAGCAGATTTCCCGACTGCTTGCCGCACCGGATACCGACACGCCGCACGGTTTGCGGGATAAGGCCCTGCTCGAATTGATGTACGCGACCGGCTTGCGCGTCAGCGAGGCGGTCGGGCTGAATTTCGGCAATGTGGATTTGGACAGGGGTTGTATTACCACGCTGGGCAAGGGCGATAAGCAGAGGATGGTCCCGATGGGACAGGAGTCAGCGTATTGGGTGGAACGCTATTATACGGAGGCACGCCCGCTTCTGCTGAAAGGCAGGAGTTGCGACGCATTGTTTGTCAGTCAGAAAAAAACGGGCATTTCCCGGCAGTTGGCGTGGATGATTGTCAAAGAATATGCCGGCAGGGCAGGCATCGGGCACATCAGCCCGCACAGCCTGCGCCACGCCTTTGCCACGCATCTGGTGCGGCACGGATTGGATTTGCGCGTAGTTCAGGATATGTTGGGACACGCCGATTTGAACACGACTCAGATTTATACCCATGTTGCCAATGTGCGGCTGCATAGCGTGGTTAAGGAACACCATTCCCGAAACTGAGGCTTCTGCTTCGGTTTAATAAGAAATCAATCGAAAATGCAAACTTGATAAAAAATTACCAAGACAAACCGTGTATGCCGACCTTGCAATGCGAACCGTTTTTATTTATATTTGCATACGATAATAAAAGCCGCTATCGGTACGATAGTTTGAGAACACACGGAGCACAAAATGTTTGTCTGCATCTGCAATGCCGTTACCGACCATCAAATCAAGGAAACCATCGCTGCCGGCGCGACCACAATGGGCGATTTGCAGTCGCAATTGGGCGTGGCGAGCTGCTGCGGCTGCTGCGGGGAGCTTGCCGCTTCGTTTCTGACGGCGCACAACGCGCAACCGACGGTTACGGCGGGTATCAACGTTCAAGCGTAAAACGGTTTTGGAAATGCCGTCTGAACTGTTCAGACGGCATTTTTGCTGTTTTTGGCAGGACTTGAGTATCATCTTCCTCGAAGACATTGTTTTTTCCCAAATAGACCATGATTCTGCTGCGTCTAAGGCTTTGGCGTGTGCAAATTGACAGATAAGGAAACGCGGATGAAATTGACCTTGATGTTTCGTGAATATTGCAGCTTGTGCCACAAAATGCGCGATGCACTCAAACCTTTTCAGGATGAATACGGGTTCGGGCTGGAAGTGGTCGATGTGGATGAAAATCCTGTTTTGGAAGAAAAATACAATGAGCTGATTCCCGTTTTGTTGGCGGGAGATGAGGAAATTTGCCACTGGTTTTTGGATGAGGACAGGTTGAAACAGTTTCTCGAACGGTAAAAAATGCCGTCTGAAGCAGGACTTCAGACGGCATTTTTTCAAATCAACGTTCTTTACGTTTTTGTGGGGCTGATGACCTGCCGGTAAAGGAAGCACGTTTGGATGCCTGGTAAATTGCCAATCTTCTACGGTGTTGCATATTGACCCTTTCTTTATTTTATTTGTCGGTTGGGAGAATTCTTAATTTATTGATTTTTTCAATAAAAATTAGAAAATTTATTGTGAGATGTCATTGTTGGCAATCATATCATGTTTTGCTGTTGATGGAAGCATGATTGTGTAAAGATGATATGTGTTTGTGTAATCAGTAGATTTTATAAGAAAACCGCCAAGGCGGTGCTTGGCGGAGGAAACGGAGGGGCGGGCGGCATCAGAGCAGCTTGGAAACGACCTGTGCAAGGGCTTTTTGCCAGTCTGACGGTTTGATGCCGAAGTCGTTTTCGATTTTGCGGCAGTCCAAAATGCTGTATGCGGGCCTGGGGGCGGCAGCCGCAGAGCCTTCATCCGAAACGGCTTTCAGTTCGGGAACGGGAAAAGAGGCATCCTGTTGCAATGCCGTCTGAAAGATGTGCCGGGCAAATTCGTACCAGGATACGGATTTGCCGCCGGCGTAGTGGTAAATGCCGCGAACGGGATTGGACTGCTGCAACAGGCGGATGATGGCGGCGGACAAGTCGCCGGCATAGGTCGGGCAGCCGATTTGGTTGTGGACGGCGGACAGCGGGGAACGTTCCCGCGCAAGGTTCAGCATCGTGCGGACAAAGTTGTCCCCGTATTCGCTAAACAGCCAAGAAGTCCGCAGGATAAGGCTGTCGGGATTGGCAGACAGTGCGAGCAGTTCGCCGGCGGTTTTGGATTGTCCGTATACATTGGAAGGGTTGGTAAAGTCGCTTTCCTGATGGGGTATTTTCCCTTTTCCGTCAAAGACATAGTCGGTTGAGATGTGGATGAATCGGGCATGGGCGCGATGTGCTGCCAAGGCAAGGTTGTAAACGGCGGAAGCATTGACGGCAAATGCCGCTGCCGCATCGCCTTCCGCTTTGTCGACGGCAGTATAGGCAGCCGTGTTGACAATAGCGTCGGGTTGGAAACTTTTGACCATGTTGCAGACGGCATCGGCATCGGTAATGTCTAGGGATGCGGAATCCGTCGCAATGGTTTCCCAGTCTTCAGGAAGACGGTCGCGCAGGCAGTGTGCCAGTTGGCTTTTCGAGCCTGTCAATAGGATTCTCATGAGGTATTTCCTTTGGTGAAAGTGTATTGTAGGACTTGCTGTCGGTATTATAGTGCCAAAACTTTGCCGACGGTTGACGGGTTGGCTTTTTGTGCCATGGGTATTGTTTTGCGCCGACTTCGGCTAGAATATCGGTTTGCGATTCAAACCTGTCGGGTCGGTATTTTCAAGATATTTTCAGGGGGGTGCGAAATGAGTGAGATTGGTTTGGTAAAGATTTATTCCGGAAAAGTGCGCGATTTATATGAAATCGACGATAAACGTATGCTGATGGTCGCTTCCGACCGCCTGTCCGCGTTTGATGTGATTTTGGACGCCCCGGTTCCGGGTAAGGGCGAAATCCTGACGCAGATTTCCAATTTTTGGTTTAAAAAACTGGCGCATATTATGCCCAACCATTTCACCGGCGATACCGTGTACGATGTTTTGCCTGAAAACGAAGCCAAAGCTTTGGAAAAACGCGCCGTTGTAGCTAAAAAACTCACTCCGGTGAAAGTGGAGGCCATTGTGCGCGGTTATCTGGCAGGCAGCGGTTGGAAAGATTATCAAAAAACCGGCTCGGTTTGCGGTATTCGGCTGCCCGAAGGTATGCGGGAAGCGCAACAACTACCCGAAGTGATTTTTACGCCCTCAACTAAAGCCGCAGTCGGCGATCACGATGAAAACATCAGCTTTGAAGAATGCGGACGCATTATCGGTAAAGAATTGGCGGAAGAAGTGCGCGACAAAGCGGTTCGGCTTTACACCGAAGCGGCGGAATATGCCAAATCGCGCGGCATCATCATTTGCGATACCAAATTTGAATTCGGTTTGGATGAAGAAGGTACGCTGACGCTGATGGATGAGGTATTGACTCCCGATTCGAGCCGCTTCTGGCCGGCGGATCAATATGAAGTCGGCATCAATCCGCCGTCTTTTGACAAACAATTCGTCCGCGACTGGCTGGAACAAAGCGGTTGGAACAAAAAAGCCCCTGCGCCTAAAGTGCCTGCCGATGTAATTCGGAAAACGGTCGAGAAATATCAGGAAGCATTGACTTTACTGACACAAGATTGATTTTGAAGACTGAAGGCCGTCTGAAAAGGATATGTTTCAGACGGCCTTTTTATTGTATCAATACTGGATTTTAAGGATGGTTGCCTTTATAATCCGCAATTGCTTTCAGCGTCCGAAATGCCGTCTGAAAGCTTGTTTACAACCTGCCGCACGGTCTGAAACCCTAACTATGCACATTCGGATTTTAGTGTGCATTATTAGTGTTTTAGCAGTGCGGTATTTTGAAAGGAACAATGATGTTCAATAAATACGTTAAGACCTTCCAATACGGTAATCAAACCGTTACTTTGGAAACCGGCGAAATTGCCCGCCAAGCTGCCGCTGCCGTTAAAGTATCGATGGGCGACACTGTTGTTTTTGTTGCCGTTACCACCAACAAAGAGGTCAAAGAAGGTCAGGACTTCTTCCCGTTGGCCGTCGATTATTTGGAACGCACTTATGCCGCAGGCAAAATCCCCGGCGGCTTCTTCAAACGCGAAGGCAAACAAAGCGAAAAAGAAATCCTGACCAGCCGTCTGATCGACCGCCCGATTCGTCCGCTGTTCCCCGAAGGTTTCTACCACGACATCCAAATCGTAGCGATGGTTGTGTCCGTCGATCCCGAAATCGATTCCGACATTCCTGCAATGTTGGGCGCGTCCGCCGCGCTGGTGTTGAGCGGCGTACCGTTCGCCGGCCCGATTGGCGCGGCGCGCGTGGGTTATATAAACGGCGTGTACGTTTTGAACCCGACTAAAGCCGAGTTGGCGAAATCACAATTGGACTTGGTGGTCGCCGGTACTTCCAAAGCCGTGTTGATGGTGGAATCCGAAGCCAAAATCCTGCCCGAAGACGTGATGTTGGGCGCGGTGGTTTACGGCCACGATCAAATGCAGGTTGCCATCAATGCAATCAATGAATTTGCCGACGAAGTGAATCCGGAAGTTTGGGATTGGAAAGCACCTGAAACCAATGAAGAACTGGTTGCCAAAGTACGCGGGATTGCCGGCGAAACCATTAAAGAAGCGTTCAAAATCCGTCAAAAACAAGCGCGTTCCGCCAAATTGGACGAGGCTTGGAATGCGGTAAAAGAAGCCTTGATTACCGAAGAAACCGACACGCTGGCAGCCAACGAAATCAAAGGTATTTTCAAACGCTTGGAAGCCGATGTCGTCCGCAGCCAAATTTTGGACGGACAACCGCGCATCGACGGCCGCGACACCCGCACCGTCCGTCCGCTGAACATCCAAACCGGCGTATTGCCGCGCACGCACGGTTCCGCACTGTTTACCCGTGGCGAAACCCAAGCCCTTGCCGTAGCGACTTTGGGTACTTCGCGCGACGAACAAATCATCGACGCGTTGTCCGGCGAATATACCGACCGCTTTATGCTGCACTACAACTTTCCGCCGTACTCTACCGGCGAAGTGGGCCGCATGGGCGCGCCGAAACGCCGTGAAATCGGTCACGGCCGTTTAGCTAAACGTGCGTTGTTGGCCGTATTGCCGAAACCTGAAGATTTCAGCTACACCATGCGCGTGGTCTCCGAAATTACCGAATCCAACGGCTCTTCCTCTATGGCTTCTGTCTGCGGCGGCTGTTTGAGCCTGCTGTCTGCCGGCGTGCCTTTGAAAGCACACGTTGCCGGTATCGCGATGGGTCTGATTTTGGAAGGCAATAAGTTTGCCGTCCTGACCGACATTTTGGGCGACGAAGACCACTTGGGCGATATGGACTTTAAAGTGGCCGGTACGACCGAAGGCGTTACCGCGCTGCAAATGGACATCAAAATCCAAGGCATTACCAAAGAGATTATGCAAATTGCTTTGGCACAGGCCAAAGAAGCGCGTTTGCACATCTTGGATCAGATGAAAGCTGCCGTTGCGGGTCCGCAAGAGCTGTCCGCACACGCGCCGCGTTTGTTCACCATGAAAATCAGCCAAGACAAAATCCGTGATGTGATTGGTAAAGGCGGCGAAACCATTCGTTCGATTACCGCTGAAACCGGTACTGAAATCAATATCGCTGAAGACGGTACCATCACTATCGCTGCGACTACTCAAGAAGCGGGCGATGCAGCGAAAAAACGCATCGAAGAAATCACTGCCGAAGTGGAAGTGGGCAAAGTGTACGAAGGTACTGTGGTTAAAATCCTCGACAACAACGTCGGCGCGATTGTCAGCGTGATGCCGGGCAAAGACGGTTTGGTACACATCAGCCAAATCGCACACGAGCGCGTACGCAATGTCGGCGATTACCTGCAAGTCGGTCAGGTGGTGAACGTGAAAGCATTGGAAGTGGATGACAGAGGTCGTGTCCGTCTGTCCATCAAAGCCCTGCTGGATGCGCCTGTCCGTGAAGAAAATGCCGCCGAGTAACGCTTAGGGTGAAAATACCGTCTGAACAGGTTTCAGACGGTATTTTTTACGGGTATCGGGAATGAATGGGGCTTACAGCCACAGGACGGCAAGCTTCCATAATGCCCATAATGATACGGATAATCCTGTACACAGGCGGATATATCGGTTTTGCATGATTTTTTTCAGTTGCAGGGAAAAAATGCCGATTGCCAAAAGATTGGGCAGCGTACCCAGTGCAAAGGCAAGCATATACAGTCCGCCGGTTGTCGCACTACCGCTTCCCAGCGCGTAAAGTGATGCGCTGTAAACCAGTCCGCACGGCAGCCAGCCCCATAATATTCCGACAGCAAGGCAGGCGGGTATGGATTTTATGGGCAGCAGCCGGTTGAGTATCGGGTTCAGGTTGCGCCATATCGGTTTGCCGATTTTCTCGATTTTTGCCGCCAAGGAAGAAATACCGCTCAAGTATAAGCCTAAAAAGAGCAGCAGGAGGTTGGAGGCTGTGTATAAAATATTTTGCAGGACGCGGGTTTGGTCGAGTGAAATGCCGAGTTGTCCGATTAATCCGAGCATCAGGCCGATTGCCGTATAGCTGCTTATCCGTCCTGTGTTAAGCAGCAGAATCAGCCAAAAGCGGTTGATATGCGGGGGGAGTTGGAGCGCAAACGCGCTGCTTAATCCGCCGCACATACCGATGCAGTGAGTTCCGCCGAAGAAACCGAGCAGGAACAGGGTGAGGAAAGTGATGTCGTGGTTCATGGATGGCTCATGGTCAGATGTTTGTCGGGGAAAACGGACAATTTCCGGCAGTCCGACCAATAGGGTTTGACGAGGGCATTCCCCGTGCTGTTAAAGTCTTGAATAAGGATGCG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AATATAGTGGATTAAATTCAAATCAGGCCAAGGCGACGAAGCCGCGGACAGTACAAATAGTACGGCAAGGCGAGGCCAGGCTGTACTGGTTTAGATTTAATCCACTATATTATCCCCGAGGCTGCCGGTAGGGAAACAAGGAGTTTGATGATAAAAATGCCGTCTGAAACAGGGTTCGGACGGCATTTTTGATGTTCCGGCGTAATTTTCCGGCTTAACGGATTGCCGTGCCGGCCCTGCCGAAATCGCCGAAGTTCATCAAAATGAACATTGCCTTGCCGACAACCAGCTTGTCATCCACAAAGCCCCAGTAGCGCGAATCGGCACTGTTGTCGCGGTTGTCGCCCATAGCGAAATAGCGTCCTTCGGGAACTTTGCACACGAAACCGCTGCCGTCGTCGGCATATTGGCAATGGTTCAGACCGCTTTGATCTATGGAATATCCGTTTTCAGACATAATATCGGAGGTATATTTGCCCAATACGGGCAGGGAAACGGCAGGCTGTCCTTCTTTTTTCAGAATATTGAAGGATTTGCCGTCCAGACCGCTGCGGAACATATCCGTGTTGTGGATTTCGGATGGGTCGGTATCGTCAGGATAACGGTATGTGCCGTCAGGAATGTCGGAAGCCGGTTTTCCGTTTACCGTCAAAACTTTATCTCGATATTCGACAATGTCGCCCGGGATGCCGACAATACGCTTGATGTAGGTCATCTCCGGCTGCAAAGGATAGTTAAAAACAACGACATCGCCCCGTTCGATTTTGCCCGTGGGGATGAATACATTGTTTAAAACGGGTGCGCGCAGGCCGTAGGAAAATTTGCCGACCAAAATGAAATCGCCCTTGATTAATCCCGGGCGCATCGAGCTGGACGGGATTTGGAACGGTTCGGCAATAAACGACCGGATGAGGAACAATACCAAAACGGTAGGGAAGAAACTGCCGAAATAATCGCCGAAGTGGCTGCTTTCCGAGATTTCGGGATGAGTCTTCAGGCGGTATTTATATACCCCCCAAGCCGTACCGCACAATACAACGAAAATCAGGAAAACGGCGGTAAAGCTCATAAACAGGGACAAAGCGGCAAACACACCGACCGCCGTCAGGATATAGGCGTATTCGAGGCCGGAACTCCATTCACCGTTTTCCTGCCGTTTCTTGTCGCTTTTGAAATAAAGGATGATGCCGGCAAGCAGCGCGGCAGCCGCGCCCGACATTAGCATTGTGTTCATTGTTGTTCCTTAACGGTTAAAAACCCGCCCGGCCGTGCAACCGTTTTAAGGCGGCAAATTGCAAAATTTGTTTGCGGGCGCGTGCCGCTGAAATCAGGGCGGTTTGAGAGGTGTTCCCGACGCGCCCGCCCTATGTGCCGAAATATTATTTGTCGCTCACCTGCAAAATCGCCAAGAACGCGCTTTGCGGAATTTCCACGTTGCCCACTTGTTTCATACGGCGTTTGCCTGCTTTTTGTTTTTCAAGCAGTTTTTTCTTACGCGTAATATCGCCGCCGTAACATTTCGCCAAAACGTTTTTACGCAGGGCTTTAACGTTTTCTCGGGCGATAATCCGGCTGCCGATGGCGGCTTGGACGGCGATGTCGAACATTTGGCGCGGAATCAGTTCGCGCATTTTCGATGCCAGCTCGCGGCCTTTGTGAACCGCGCTTTGACGGTGTACAATCAGGCTTAAGGCATCGACTTTTTCGCCGTTAACCATAATGTCGAGCTTAATCAAATCAGACGGTTGGAATTCTTTGAAATGGTAGTCCAACGAAGCATAACCGCGCGAAGTGGATTTGAGTTTGTCGAAAAAGTCCATTACGACTTCGTTCATCGGCAAGTCGTAAGTCAGCATCACTTGGCGGCCCATATACTGCATATTGACCTGCACGCCGCGCTTTTGGTTACACAAAGTCATGACGTTGCCGACGTATTCCTGCGGCACAAGGATGGTCGCGGTAATAATCGGCTCGAGAATGGTTTCGATGCTGCCGATGTCGGGCAGTTTGGACGGGTTTTCAACTTCGATTTTTTCGCCGCTTTTCAACACGACTTCGTAAACCACCGTCGGCGCGGTGGTAATCAAATCCATGTCGAACTCGCGTTCCAAGCGTTCCTGCACGATTTCTAAATGCAGCAGGCCTAAGAAGCCGCAGCGGAAGCCGAAGCCCAATGCTTGAGAAACTTCAGGCTCGAATTTCAACGAAGCATCGTTCAGCTGCAATTTTTCCAAAGCGTCGCGCAAGGCTTCGTAATCGTGGCTTTCCACAGGATAGAGACCCGCAAATACTTGGCTTTGTACTTCTTGGAAACCGGGCAGCGGCTCAGTGGCAGGGTTGGCAACCAAAGTAACCGTATCGCCGACTTTCGCCTGTCCCAATTCTTTCACGCCGGTAATCAAAAAACCCACTTCGCCGGCTTTTAGTTCTTGTTTTTGAACCGATTTCGGTGTGAATACGCCCAGCTGCTCGACCTGCGTTTCCGCCTTGGTGCTCATAAAGCGCACTTTGTCTTTCAGTTTGATGGTGCCGTTTTTCACTCGAATCAGCATGACCACGCCGACGTAATTGTCAAACCACGAATCGACGATAACGGCTTGCAGCGGCGCGTTTTCGTCGCCGGTCGGCGCAGGAATTTTGGCAACGATTTCTTCCAAAACGTCTTCCACGCCGATGCCGCTTTTGGCTGAACACTGCACCGCGCCGACGGCATCGATGCCGATGATGTCTTCGATTTCCTGTTCCACACGCTCGGGGTCGGCGGCGGGCAGGTCGATTTTGTTCAAAACGGGCACGACTTCCACGCCCAAATCAATCGCGGTATAGCAGTTCGCCACGGTTTGCGCTTCCACGCCCTGCGACGCGTCAACGACCAAAAGCGCGCCTTCGCAAGCCGACAGCGAACGGGAAACTTCGTAAGAGAAGTCGACGTGTCCCGGCGTGTCAATCAAATTAAGCTGATACACCTGCCCGTCGCGTGCTTTGTAGTTGAGTGCGGCGGTTTGCGCTTTGATGGTGATGCCGCGCTCTTTTTCGATGTCCATGGAATCGAGCACCTGCGTACTCATTTCGCGCAAATCCAAACCGCCGCAATATTGGATGAAGCGGTCGGCAAGCGTCGATTTGCCGTGGTCGATGTGGGCGATGATGGAGAAATTTCGGATATTTTTCATTGAGTTGTTTTTAATGCTGAACGGTAGGTTTTAGAAATGCCGTCTGAACAAACAGCGGTACGTCCGAATATCGGGCGCAACGTGGAAATAGCCCGATATTCTAACGGAAAACCGCTGTTTTGGCATGATTTGATAAAGGTTTTATAAAGATTTGACGATTTCTGCCACCATTTTTGCAGAACTTGCCGCCGCCGTTTTCAAAAACTCTTCAAAGCTGATGTCTGCCTTTTCGTCCGCCGAATCGGAAACAGCGCGGATGATGACGAACGGCGTTTCCAACTGATGACAGGTTTGGGCAATCGCCGCCGCTTCCATTTCCACTGCTTTGACTTCGGGGAAGTGCTTGCGGATTTCCGCCACGCCTTCGCTGCTGTGGACGAAGCGGTCGCCGCTGACAATCAGGCCTTGTTCTACCTCCGCGCCTTCAAACGTCCGCGCCGCCCGTTTTGCCGTTTCAATCAATATGCCGTCTGAAGCGAACCTTGCCGGCAGTTGCGGCACTTGCCCCCGGGCATAGCCGAATGCGGTTACATCGACATCGTGGTGCTCGGTTTCCGTGCCGATCACCACGTCGCCGACTTTCAAACCCTTGCCCAAACCGCCTGCGCTGCCGGTGTTGATGACGCAGTCCGGTGCGAATTGACGGATAAGCCAAGCCGTTGCAACCGCCGCGTTGACCTTGCCGATGCCGCTCAATGCAAGCACTATGCGTTTTCCCGCCAATTCGCCTTCATAGGCGGAAAATCTGCCGAAAGAGACGGCTTTGACATTTTCCATCATCTCGCGCAAAAGCTCGATTTCCTGTTCCATCGCGCCGATAACGGCTACTGTTTTCAAAGACATATTGCTAACCTGCTGTGAATTTCGGATAGAACGCCGAATTATACACGCTAACACGGCAGGATTGAGTGGAGGCGGTTTGTCCGTGCCGTCTGAAACGGTTTCAGACAGCACGGCGGATTTTTGGTAGAATGGGAAGGTACAGATTGTTTGAAGATTGGGGGACGAGGATGTTTACCGATGAAAATATGACTGCAAAGGAAGAACTGTTCGCATGGCTGCGCCATATGAACAAAAACAAAGGTTCCGACCTGTTTGTGACGACCCATTTCCCGCCCGCTATGAAGCTGGACGGCAAAATCACCCGCATCACGGACGAACCGCTGACGGCGGAAAAATGTATGGAAATCGCCTTTTCGATTATGAGTGCGAAGCAGGCGGAAGAATTTTCATCGACCAACGAGTGCAACTTCGCCATCAGCCTGCCGGACACCAGCCGCTTCCGCGTCAATGCGATGATACAGCGCGGTGCGACGGCGTTGGTATTCCGCGCGATTACCAGCAAGATTCCCAAGTTTGAAAGCCTGAACCTGCCGCCGGCCTTGAAGGATGTTGCGCTGAAAAAACGCGGGCTGGTTATTTTTGTCGGCGGCACCGGCTCGGGCAAATCGACTTCGCTCGCCTCGCTTATCGACTACCGCAATGAAAATTCGTTCGGACACATCATCACCATCGAAGATCCGATCGAGTTTGTCCACGAACACAAAAACTGCATCATTACCCAGCGCGAGGTCGGCGTGGACACGGAAAACTGGATGGCGGCGTTGAAAAATACGCTGCGTCAGGCGCCGGATGTGATCCTTATCGGCGAAATCCGCGACCGTGAAACAATGGACTACGCCATCGCCTTTGCCGAAACGGGGCATTTGTGTATGGCGACGCTGCACGCCAACAGCACCAATCAGGCGCTCGACCGCATCATCAACTTCTTCCCCGAGGAGCGGCGCGAACAATTGCTGACGGATTTGTCGCTCAACCTTCAGGCGTTTATTTCGCAACGCCTCGTTCCGCGAGACGGCGGCAAGGGCAGGGTGGCGGCAGTCGAGGTACTGCTCAATTCGCCCCTGATTTCGGAGTTGATTCACAACGGCAACATCCATGAAATCAAAGAAGTGATGAAAAAATCCACTACCCTGGGTATGCAGACCTTCGACCAACACCTTTACCAATTGTATGAAAAAGGCGAGATTTCCTTGCAGGATGCCTTGAAAAATGCCGATTCCGCACATGATTTGCGTTTGGCGGTACAGTTGCGCAGCCGCAGGGCACAAAGTTCCGACCCCGATTTGGAACTGCTCTGATGGCGGTATGGATTTCCGGACGGGCAGTTTGACATGATTTATCCGTGGCATCAGGAACAATGGCGGCAGATTGCCGAGCATTGGACGAGCCGTCCTAATGCGTGGCTGTTTGTTGGCAAAAAGGGGACGGGGAAGACTGCGTTTGCCCGCTTTGCGGCGAAGGCGCTGTTGTGCGAAACCCCTGCACCGGGCTGCAAACCCTGTGGCGAATGTATGTCCTGCCATCTGTTTGGACGGGGAAGCCATCCCGATTTTTACGAAATCACGCCTCTGGCGGACGAACCCGAAAACGGACGCAAACTGTTGCGGATCAAAATCGATGCCGTCAGGGAAATCATCGATAATGTGTACCTGACTTCGGTACGGGGCGGTTTGCGCGTGATCCTGATTCATCCTGCGGAAAGTATGAATGTCCAAGCCGCCAACAGTTTGTTGAAAGTGTTGGAAGAGCCGCCGCCACAAGTGGTCTTTTTGCTGGTAAGCCACGTGGCGGACAAGGTTTTACCGACCATTAAAAGCCGCTGCCGGAAGATGGTTTTGCCCGCTCCTTCGCATGGGGAAGCATTGGCGTATCTGCGCGACAGGGGTGTGGCGGAGCCTGAGGAACGTCTGGCTTTCCATTCGGGCGCGCCGCTGTTTCAGGAGGAAGGCGAGCTTCGGGAATTGAGGGCAAAGCTGCTGGAGATATTGGCAGAGCCGAGATTGTTGAAGATTTTGGATTACGCCGCGCTTTTCGATAAGGAAAAACTTCCGCTCGCCGTATTTGTCGGGTGGATGCAGAAATGGCTGGTCGATTTAGGCTTGTGCCTGCAACACATGAAACCCGTCTATTATCCCGCTTATGAAGACAGGCTGCTTCAGACGGCATCGGGTTTCCGTCCGCGCAATGTATTTGCGGCGGAGGATATGCTCAAACAGCTTGCCCCTTACGGGTTTCATACTTTAAATGTCAAAATGCAGATCGAGCATCTGCTCATCAACTATTTGGAATTGAAGAAAGAGAACAGGTGAATTATGTCAGACGGACAAAATATTCCGGCAAAAATGATGTCGTTGCAGCTGAAAGACATGAATCTGCTGTACAGCTCCTATATGCCGTTTTTGGAACACGGCGGTCTGTTTGTGCAGACCGACGACGTATTTTCCATCGGGGACGATATTCTGCTTGCCGTAGAAATCCTCAACTTCCCCAAACTGTTCCTGCCGACCAAGGTCGCCTGGATTAATCCTGCGAGTACTTCCTCCAAACCCAAAGGGGTGGGGCTGGCATTCACAAAACACGAAAACTGCCTGAAAGTCAAAGACCAGATCGAAGTCGAACTGGGCAGCACAATCAGCGGCAGCAGACCTACGTTTACCATGTAACGCTATGCATATCATCGATTCGCACTGCCACCTCAATTTTGAAGGTTTGAAAGAACGCCTGCCCGAAGTTTTGTCCAACATGGAAGCAAACGGCGTGGGGCAGGCACTCGCCATCAGCGTCAGTAGGGAAAGCTTCTCCGAAGTCTTTGCCGTCGCCGAAGCGCACGAACACATCTATTGCACCATAGGCGTACATCCCGACAGCAAGGAAGCCGAAGAATTTTCCATTGCGGAAATGGCCGAAGCCGCCGCCCATCCGAAAGTGGTCGGCATCGGCGAGACGGGTTTGGATTATTACTGGTGCAAAGGCGATTTGTCTTGGCAGCACAAACGCTTTGCAGACCACATCGAAGCAGCCAATCAAACCGGACTGCCCGTTATCGTCCATACGCGCGATGCGGCGGCGGACACCTTGGCGATTTTAAAAGAATGTAAAACCAATTCGGGTGTGATTCACTGTTTTTCCGAGGATGTCGGTTTTGCCCGGGCTGCCATGGATTTGGGGCTTTATATTTCTTTCTCGGGAATCGTTACCTTTAAAAACGCCCCCTTGGTTCAGGAGGCGGCGAAATACGTTCCGGACGACCGCATTTTAGTGGAAACCGATGCGCCGTTCCTTGCCCCCGTTCCCAAACGAGGCAGGCAGAACGAACCGGCTTTTGTGCGTCATACTGCCGAACATATTGCCAAATTGCGGAATCAAACATTGGAACAGGTTGCGGCATATACGACGGAAAACTTTTACCGGCTGTTTAAAAAAGTACCCGATATGCGGGTCGTCTGACCCTGTGCCGACGATAAGGAAAACCATGAAGGCAATTCATCCGTATGCATGTCCGCGCTGCTGCCGGCTGCCTGCCAACACGTTTCGGACAGGCATGGCAAATTCCGCTTCCAAATTCTGCATTGCCAAAGGCGGCAGACGGGAAGTAAAAAAAGACGAAAGCGGCGGCGGATATGCCCTGTGCCATTTGCCGGACAGCAGGATTGTCGAGGAGTGGGAATATTGCCGTTCGCAACATTGATACTGCGCGATATACGGCAAATATTGTGGGAAGTTTCCGCTTTTGCGTATAATGCGCCCTACCTGACAAATTTTGTCAACTTTATCAAAAGGAATAAGCGATGGCTTCCATCCACGACCAAATTAAAGAAGTAGTAACGACACACCGCGTCGTATTGTTTATGAAAGGTACGAAGCAGTTTCCGCAATGCGGTTTCTCTTCCCGCGCCGTGCAAATCCTGAACGCGGCAGGCTGCACCGATTACGTTGCTGTCAACGTATTGGAAAATCCCGAAGTACGCCAAGGCATTAAGGAATACAGCGACTGGCCGACCATCCCCCAACTTTATGTGAACGGCGAGTTTGTCGGCGGTTCGGACATCCTGATGGAAATGTATGAGGCAGGCGAGCTGCAAGAGCTGCTGAAAGCCTGATGGATTCGGCAATGCCGTCTGAACGTGTTTCAGACGGCATTTTCTTTTCCGGCAAATTAAAAAAAAGTATAATGACGCGTCTCAAAATCACACTGGAACACCGCGATGAACGTTAACGTTATCAACCATCCGCTCGTCCGCCACAAACTGACCCTGATGAGGGAGGCGGATTGCAGCACCTACAAATTCCGTACGCTGACCACCGAGTTGGCGCGCCTGATGGCATACGAGGCAAGCCGTGATTTTGAAATTGAAAAATACCTTATCGACGGATGGTGCGGACAGATTGAAGGCGACCGCATCAAAGGCAAAACCCTGACCGTCGTCCCCATCCTGCGCGCCGGTTTGGGTATGCTCGACGGCGTGCTCGACCTGATTCCGACTGCCAAAATCAGCGTGGTCGGTTTGCAGCGCGACGAGGAAACGCTGAAGCCTATTTCCTATTTTGAGAAATTTGTGGACAGTATGGACGAGCGTCCGGCTTTGATTATCGATCCTATGCTGGCGACAGGCGGTTCGATGGTGGCCACCATCGACCTGTTGAAAGAAAAAGGTTGCCGCAACATCAAAGCCTTAGTCTTGGTTGCCGCCCCTGAGGGCGTGAAGGCTGTTAATGATGCGCATCCCGATGTTACGATTTATACCGCCGCGCTGGATAGCCGTTTGAACGAAAACGGCTATATTATTCCCGGTCTGGGCGATGCGGGCGACAAGATTTTCGGCACGCGCTAACTGACTGATTTTCGGATTTGATATGAATTTCCAAGACTATCTCGCCACATTTCCTTCAATCGACCATCTGGGCGGTTTGGATGTTCAGGATGCCGAAGGCAAAACGGTTCACCACATTCCCGCCGTTCAGGGCAAGCTCGGTTCGCTCAAGCTGTACAATGCCTTGGCGGAACGTTTTGATGGAAAATTGGGTAAAGAAGCGGCAGAACAGGGTTTGATATGGTTTGCCGAACATGTTGCCGACGCGCGCGCCCATCCGGGGAAGCATCCGAACATCGATTTGCTGGAAAATGTCGTGCAAAGCGGCGAAACCCTCCTGCTCAAACCGCTTGCCGCGCAATAATTTTCGACCATGCCGTCTGAAATTCGTTTCAGACGGCATTTTGTCGGAAAGAAGACCGTAAAACGGGCATTTTCTTTTCTATTTGGCTGTGTTTTAACAATCCGTTGATTTTTGCACTAATTTTTGATAAAATCCCTTATAACAAATTGAACTATAAGGGATTTTATAATGTCGGGCGTAACAAAAGAATTAGACATTTTAAAACAACTTTTTGAAAATTTGTCCGATACGGATAAACAGGCTTTTTTGACTTCTGTCAGCTCAAAAGAACAGGTTAAAAAAGTCATTGAACCAAGAAAAGTTACGAAGTGCCCACATTGCCAATCTACACATTTCGTCAAAAATGGCAAAGATTGTGGCAACCAACGTTTTTTGTGTCGTGATTGTAAAAAGTCTTTTGTTGAGCAGACAGGCACTATTCTCTACAACACGCAAAAAGACATTGAAGTTTGGGAAAAATACATTCATTGTATGATTGAAAAATACCCACTTCGCAAATGTGCTGAAATTTGCAAAATCAATCTTGCTACTGCGTTTACTTGGCGGCACAAAATTTTGGACGCACTTCAAAACATGATGAATGAAGTTGAGTTAGACGGCATTGTGCAAGCTGATGAAACTTATTCGACGATTTCTTACAAAGGGCACCACAAAAATTTTAATCTGCCACGTCCTGCTCACAAACGAGGAACGAGAGCAACGAAACGTGGCATTTCCAAAGAACAAGTTTGTGTTCCTTGTGGTATCAATTTAGACGGTAAATCTGTTGCTAGAATTAGCAATTTGGGTAAGCCATCTCTAAAAAATATCAACTGATTGGCATTGAAAACAACCCAAAAATGTTTGCTCTTGCCGCCAGTAATATGATTTTACGCGGAGACGGTAAAGCCAATTTACACCAAAGCAGTTGTTTCATGACTGATTTTCAGGATTTAATCAAAAATCCCAAACCTGAAACAGGCTTAAAACGCCCAAATGTTGGCTTTCTCAATCCACCTTACGCCCAATCCAAAAGCGATGCCGAATTGCATGAACTTTATTTTGTCAAAGAAATGTTGGATATGTTGGCAGAAGGTGGCACAGGCATTGCCATTATTCCAGTCAGTTGCGTGATTGCACCAAGCAAAGCCAAAAGCGAAATTGTGAAATATCATCGCTTAAAAGCCGTGATGTCTATGCCGAGCGAACTGTTTTACCCAGTTGGCACGGTAACGTGCATTGTCGTATTTGAAGCCCATAAACCGCATTTTCAGACAGTCGTGATTGACCCGGACACACAAGAAGAAATCAGCACGAAAAAAGCCTGTCGCAAAACGTGGTTTGGCTACTGGCGTGATGACGGTTTTGAAAAAACCAAACACTTGGGACGCATTGATTTATACGACCGCTGGCAGGGCATTAAAGCGCGCTGGTTGGAACATTATTTAAACAACGAAGTTCACACAGGAGAATCGGTAACAGCATTTGTAACTGATAACGATGAATGGGTTGCCGAAGCCTATTTGGAAACTGATTATTCCAAAATTACCCGAGCAGATTTTGAGCAAGTCGTGCGTGAATTTGCTTTATTTCAACTACTGGGAGCGGAAGTAGGGCCGACTGAAAATTTGGATAATGAAAGCTATGAAGACGATGACAATAACGACTTCGGAGACGATGAATAATGGTTGAATTGCAAGAGATTTTTGATGTGAGTTACGGTTCAAAATTAGATTTGAATAAAATGAGCAGCTTCAATCCAACAATCAACTTTGTAGGCAGGTCAGGCAAAAATAATGGTGTAACAGCATCTGTGGATTTATTGAAAAATACAAAACCTTATCCAGCAGGATTATTAACTGTTGCATTAGGTGGTTCTGTTTTATCTACTTTTTTACAAAACAAACCATTTTATACAGCTCAAAATGTTGCTGTTTTAAATCCCAAAACAGAAATGACAGAACAACAAAAACTCTTTTATTGTGCTGCTATTTTTGCCAATGCCTACCGTTTTTCTGCTTGCGGTAGGGAAGCTAACCGCACGTTACGACAACTGTTTGTGCCATCTTTGGATGAGATCCCAAGCTGGGTTGAAAGCGTGAATTTAAATCCATCTGCGGGTGTAACCGAACCGAAATTAAAAGAACCGCTTGATTTGCCTGTGGTTCGACAATCAAAACGACTTGATGAAATTTTTACTATTCAAAACGGCATTGCCGCAACCAAATTAAAAGAATTTGAACAACGGCAAAAAGACACGGTTGTCTATATCCGTCCTGCCAGTACGCAAGCAAGAACGCTACGAAGTTATATCGCTCGTGATAGCGTTGATGAAAAACATATTTTTCCATGCCATACGCTTTTCACTTCTACCAATGGCGAAGGTAGCCATACTTATAGCTATGTTTCAACTTGTGAATTTGTAGCAAATAGTGATGTCGCCGTATTAACACCCATACAGTCCGATATGCCAATAGAAGTAAAACTGTATTACGCTAAATGTATTACAGCAAACCGCTATCTGTTTTCTTATGGACGTAAACCCAAAGGCGAAAAATTAAAAAGCATTATGTTACCGTATTTTGACCAACAAGAAGATTTTGATTATATCTGCCGTTTCATTCACACCTTGCTATTTAGTAACAATTTGTAGATTACCACCCTTATAAACAAAACAACCCGCCGTAATAGATGAAATAGAGAACTGTTTTTTAGTGTGAATTCATCTTAAGCAATCAACGGATTGTTAAAACACAGCCTTCTATTTCAGGATACGGGCAATGATGTTTCAACACACAGGACGACACATAAAGCGCCGCCCTATGTGTTGCCCTAATTTGAAAGGGGTTACACCCCTTTCAAATAAAATCTGATGCTGCTGCCACGAAGGACGGATGTCCGAATGGCGGGGTTTCAACCATTAAGGAAATTATGATGAAAAAAATGTTCCTTTCTGCCGCATTGCTTCTGTCGGCTGCCGCCCAAACCGTGTGGGCGGATACGGTATTTTCCTGTAAAACGGACAACAACAAATACATAGAAGTTCAAAAAATCAACCGCAATCTTTACGAATATTCGTTCGGCAGTGCGGCAAAAAAAGAAATTGCCATACGCAACAGCAAAGCTGACCTGTTGGGGCGTTCCGACAGGTGGCAAGGCATGGGCAGCGGACGCCGGGCAACGATGAAATTCCAAAACGGCGAATTTATGTACACCGTATGGACAGGCTTCGATTCCGTGACTCATACGGAAAGCAGCGGTGTCGTTGTGGAGCGTAGGGGCAAGGAAGTCGCACGGGTAGGCTGTACGCCGAAAACCGCGCAGGCGAATTTCAACGATGACGATTTTTCCCGGTAATCGGGGCGGATAAGGCGATGGAAACAGCGAAGCCCGTCATGCTGATTGTCCGCCCGTCGGGCAGGGCGAAGGACGATGTGGAAGTCTGCCGTCGTGCCGGATGGCAGGCGGAAGTGTTGAGTCCGATTGAAATCGAAACCGACGAAGCAAGCCTGAAACGGCTGCCGGAAATGTATGCCCGTGCGGATGCCGTGTTTTGGGTCAGTCCGGCCGCCGTTGAAACCGCCGTCCCGTACCTTAACCTTTCAGACGGCATAAAGGCGCACATTGCCGTAGGGCAAGGCAGCCGCCGTGCCTTGGCGCGTTATGCGGGCGCGGGCGTGTTTGCACCTGAAGACGGCAACGACAGCGAGGCGGTTTTGCGCCTGCCGGTTTGGAACAGTCTGCCCGAAGGTGCGCGCGTATTGTCTGTGCGCGGACACGGCGGGCGGGATTTTCTGATGAATGCCTTGCAGGAGAAAGGTTTTCGGACGGAGGTGGCAGAAGTCTATTTCAGACGGCATAAACCTTTGAACTTTCAAAATTTCCAAACCGAAAATATTGCCGCCGCCTATATTACGTCCACAGAACTTGTGCAGTCGCTGTTTGCACAGCTTCCGCCGCAATTTTCCCGATTCTTCAAATCCTTGCTATACTTTACCCATCATCCGCGCATTGCGGAGGCATTGAAGCGCGAAGGCGTGTGTTCGGTCGAAACCGTCCCTACGCTGGAAGCCGCGCTTTCCTATTCTTCCATTTCCGTTTCAGACGGCATGGTCTTTCCCGGAACCTCAAACCAATAAGGAGCAAAACGGTGGGCGAACCTGAAAACAAATCATCCGAACCCGTACGCGAGATACAGGCATCAAAAGAAATGCCGTCTGAAACCTCTTCCCCACGCAAAGAAAACGAAACAGAAGTACACATTCCCGCCGCTCCTTTTATCGTCAAACAGTCCGGCAGCAACGCTTTGGCGGCCTGCGCCTTGGTATTGGCGGCATTGGGTTTGGGTGCAAGTGGTTTTTTGTTTGTCCAAGGACAGAATGTCTTGAAAAACCAAGAGCTGGCATTCAACCAGAAAATCGACAAAGCCGCCTTGGGCGAGTCGGAAAACGCCGCCCTGCTCAAAGACAACCTCAACCGCCAAAGTGCCATACAGTCCGAACTCGACCGTTTGGACAGCGGTGTCAAAGCCAACGGCGAACAAATCCTGATGACGCAAAAAGCCTATCGCGAGCTGACCAAAGGGCGTGCCGATTGGCTGGTGGACGAAACCGAGACCATACTCAATCTGGCGGCGCAACAGCTGGTGTTGACCGGCAATATCCAAACGGCAGTCGGCGTGTTGGAGCATATCGACAGCCGCCTGTCCCGTTTCGATCAGGCAGAGCTTCTGCCGATCAAACAGGCGGTCAGCAGCGATTTGGCGGAACTGAAAAACCGTCCCTATGTCGATATTTCCGGCACGGCATTGCGCCTCGACCGGTTGGAAACCGCCGTATCCGGACTGCCGCTGATTTTGGACGGCGTATTGAAACCGGGCGTACAGGCCCGCAACGAAGCCGTTTCCGCTTCATGGTGGCAGAACGTATGGGAAAAATCCCTCGGCACATTGAAGGGGCTGGTCGAAATCCGCCGTTTGGAAAACAACGATGCCATGCTGATTTCTCCCGAACAGGCATATTTTGTGCGTGAAAACCTGCGTCTGCGCCTGTTGGATGCGCGCACCGCATTGATGCAGCGCAACGGCGAAGTCTATCAGGGCGATTTGAACAATGCCGAAGCCGCCGTCAGACAGTATTTCGATGCCAAGTCGCCCGCCACGCAGTCGTGGCTGAAAGAACTGGCGGAATTGAAAACACTGGATGTACGCATGACGGCGGATGACGGCTTGAAGACCAGTTTAAATGCCGTCCGCGCCTATCGCGACGGTACGCGCATGACGGCGGCGGAAAATCAAGAAGCGGAACAGGCGGCTTCCGAACCGGCAAACGAAAACACAGCTTCCGAACCGGCTGCCGCATCGGATGTGAAGGCCATAGAAGCACCGTCCCTGCCTTCGGAACGCAAACCGGAACAGCCTGCAAAAAAACAGCCCGCACCGGAAAAGGCAGGGCGTTCGCCGTCCGCTAAAGGAGAACGCGCATGAAAACGGTAGTCTGGATTGTCGTCCTGTTTGCCGCCGCCGTCGGACTGGCGCTGGCTTCGGGCATTTACACCGGCGACGTGTATATCGTACTCGGACAGACCATGCTCAGAATCAACCTGCACGCTTTTGTGTTAGGTTCGCTGATTGCCGTCGTGGTGTGGTATTTCCTGTTTAAATTCATCATCGGCGTACTTAATATCCCCGAAAAGATGCAGCGTTCCGGTTCGGCGCGGAAAGGCCGCAAGGCCGCGCTTGCCTTGAATAAGGCAGGTTTGGCGTATTTCGAAGGGCGTTTTGAAAAGGCGGAACTCGAAGCCTCTCGAGTGTTGGGCAACAAAGAGGCCGGAGACAATCGGACTTTGGCATTGATGCTGGGCGCGCACGCGGCAGGACAGATGGAAAATATCGAGCTGCGCGACCGTTATCTTGCGGAAATCGCCAAACTGCCGGAAAAACAGCAGCTTTCCCGCTACCTGCTGCTGGCGGAATCGGCACTGAACCGGCGCGATTACGAAGCGGCGGAAGCCAATCTTCATGCGGCGGCGAAGATGAATGCCAACCTTACGCGCCTCGTGCGTCTGCAACTTCGTTACGCCTTCGATCGGGGCGATGCGTTGCAGGTTCTGGCAAAAACCGAAAAACTTTCCAAGGCGGGCGCGTTGGGCAAATCGGAAATGGAACGGTATCAAAATTGGGCATACCGCCGCCAGATGGCGGATGCTGCCGATGCCGCCGCTTTGAAAACCTGCCTGAAGCGGATTCCCGACAGCCTCAAAAACGGGGAATTGAGCGTATCGGTTGCGGAAAAGTACGAACGTTTGGGACTGTATGCCGATGCGGTCAAATGGGTCAAACAGCATTATCCGCACAACCGCCGCCCCGAGCTTTTGGAAGCCTTTGTCGAAAGCGTGCGCTTTTTGGGCGAGCGCGAACAGCAGAAAGCCATCGATTTTGCCGATTCTTGGCTGAAAGAACAGCCCGATAACGCGCTTCTGCTGATGTATCTCGGCCGGCTCGCCTACGGCCGCAAACTTTGGGGTAAGGCAAAAGGCTACCTTGAAGCGAGTATTGCACTGAAGCCGAGTATTCCGGCGCGTTTGGTGTTGGCAAAGGTTTTTGACGAAACCGCACAGTCGCAAAAAGCCGAAGCACAGCGCAACTTGGTTTTGGCAAGCGTTGCCGGGGAAAACCGCCCTTCCGCCGAAACCCGTTGAAACCTTCAGACGGCATCGTTGAAATGCCGTCTGAAAACCATTTCACTTGACAAACAGACTGACAGAAAACCCGTATGACTCTTTTAAAAAACGATACCTTCCTCCGCGCCCTGCTCAAACAGCCCGTCGAATACACACCGATTTGGATGATGCGCCAGGCGGGGCGTTATCTGCCCGAATACAAAGCCACACGCGCGAAAGCGGGCAGCTTCCTCGATTTGTGCAAAAACACCGGATTGGCGACCGAAGTCACCATCCAGCCTTTGGAACGCTTCGATTTGGACGCGGCGATTTTGTTTTCCGACATCTTGACCGTTCCCGATGCAATGGGCTTGGGGCTGTATTTTGCCGAAGGCGAAGGCCCGAAATTCAAACGCGCCTTGCAACACGAATCCGACATCGCCAAGCTGCACGTTCCCGACATGGAAAAACTGCAATACGTTTTCGACGCGGTAACTTCCATCCGTAAAGCATTGGACGGCCGCGTACCGCTTATCGGCTTCTCCGGCAGCCCGTTCACGCTCGCCTGTTATATGGTCGAAGGCGGCGGCAGCAAAGAATTCCGCACCATCAAAACCATGATGTACTCGCGCCCCGATTTGCTGTACAAAATCCTCGATACCAACGCCCAAGCCGTTACCGCCTACCTCAACGCCCAAATCGACGCGGGCGCGCAGGCGGTGCAGATTTTCGACACTTGGGGCGGCGTGTTGAGCGACGCGGCGTTTAAAGAGTTCAGCCTCAAATACATCCGCCAAATCGTTGCCGGACTCAAACGTGAAAGCGAAGGTCGCCGCGTGCCTGTTATCGTGTTTGCCAAAGGCGGCGGGCTGTGGCTGGAAAGCATGGCCCAAATCGGCGCAGACGCATTGGGCTTGGACTGGACGTGCAACATCGGCGAAGCACGCCGCCGCGTCGGCAACCAAGTCGCCCTGCAAGGCAACTTCGACCCGTCCGCCCTCTTCGGTACGCCCGAATCCATCCGCACCGAGGTCGCACGTATCCTGACCGGCTACGGACACGGCAGCGGCCATGTCTTCAACCTCGGACACGGCATCAACCAACACGCCGACCCCGAACACGCCAAAATCTTAGTCGACACCGTACACGAGCTGTCGCGGCAGTATCACGGCGGGTAAGCCGGCAGGAAACCGCCCGATATGCCGTCTGAAGAATCGGAAGTTTTCAGACGGCATATGCTTCATTTTGCACTTTGGTACACCAAGCCATTGTGTGGTAGCTTGATATTGGGTAACCAAAAATCTTTTCCCTGCCAACCTTTGTCTTTATTTCCTACTACTTGATAAAGCGTAAGGAATAAATCATTGGGATATTTTTCTCCTAATTTACGGTCGTCTTCCGAAAGCATTGTGCCGGTTGCTCGAGAAAGTTTACGTCCGGTTTTGATCAAAACATAGGTTTTAAAACTTGGACGTTGTGCTTTTAATGCTTCTACACCAGCAATAAATTTTTCCTTATTCCAGTCATCTGGAACATAACGACCCAATTTATCTAGAACCAAGAATAAATCTTCTATATCTATTTGATATAAATCAGATTGAATTTCATCTTTCAAAATAGAAGGCAAAATTTTGTTAATCTCCGATAAATTATCTTCGTTTGGGTGGAGTGGAAAATAATTCACACCACCCACAATTTGATTGATACTATCGAATTTCAATACATTTTTTCGAGTTGGATTGATATTTTTCGGATAAATAACCTGAATATTGCCGCCTGAATTTTTTGCCTGCCCAATAATCAGATTATTTGCTTGATTGAGTTGTACAAAGAAGTAATAGACATCGAACGGAATATAAAGCCGTAATAATGATTTATCGCGGTCATATCCAAAAATACGCGAATGTTGCCAGAAAGTATCTGCATTCGGTTTTTTGGCAGTGCGACTATAATAAACCGTTTGTAGTTTCGGAATAGTCAAGCCACGACCAATCACATTACCACCAATAATGATGTTGAAACCTTTTTCTAAGTCAAAATCTGTTTCTGTCTGCGAGTTAACGACAAGAGTAGAGATTTGTTTATTCTCTAAAAGTGCTGTCAATTTTTCGTATATTTCATCAAAGTGATGAATATCGGGCTTGGTCTTTTGCAAATCCAAATAACTTTCTTTAAAGCTACCTGCAAGGTCTTCCCCATTATTGACTGCTTGCACTAAGTCATTTAAAAAGGCTTGGATCTTCTTTGAAAAGGCTTGATGATCTTGAATTTTATAGCTTGGATGTAGTGCAAAATTACAGTTAGCCTTATCACATAGCGCGAATTCTGCACAGGTTATTAGAAAACTAAGCAATGCCTGTTTTGCTCCTTCGGCAATTTCACCACTTTCGTCTTTCATATCATCCAATTCGCTATCAATAAAACGAACTATATAGCTTGGTGGATCAGAAAAGACAAAGTTGCCGCCGATGTATTTTTCGCCTGCTTCAAAGAAGTGGATAAATTCAGGTTGCCAATCAGATTCTTCATGTTGTAATAAAAGCGATTGAGGCGTGGCAGTCAACTGGATAAACAGGCTTTGACAACAGGAATTTTTGATGTCGTTTAGCAGTTTATTGATAGTACTGGCATCTTTAGCCGGCTTATCAGAATTAGTATTTAGGCTGGCAGCATCGGCTTCATCGTCCACAATAACCAAAGGATAGCCTTTCAGGCTACTTTGACTGGCAAACAAATTACGCCAACGTTTCAATACACGGGCATTCTTTTTAATCACGACCAAGATGGGGTTCTCTGCCTTCATTACTTCCATAAAACTTCGGTCGTCAGCTTCAGACAATACGATAAAGTTTTTCAGATTGGCTTTGGCTCGTTTGACTGTTTGATCCTGTAAATCTACGCTGTCAGTAGTAAGATACAAAAAAACTTTGTGGTCGCCATCATCAGCCAGCGCACTTAATACACCCAAAACCTGTGCCGTTTTGCCACTTTGAACATTGCCCAGCAATAAAACATTTTGGGCGATTTTCGGCTCGGTTTGTGACAATTTTTCCATAAAACCATCAACGGTATTTTTAACAGAATCAGCTAATTCGGGAGGGGTCAATTGGTTCAAGTAGGTTCGCAACATTTAGTTTTTCCCCTTAAATGAGAGCAGCCAAACATCAGGATTATCGGTTGAACGTAACTCAAAATGATCGTTACCGTATTCGCGTAGGGTTTCATGCGTAATCTTCTCGTTATTTTGCAGGCAGCCATGACTTTCCAAACGACCTTTAATCCATTTACCAAGTGTCTTTAAATCATTTTCTGAGCGGAAGTTTTTGGAGTAATCCCCCGATGTCTTGCATTGAAATTGCCAACCATCATCGGTAATAACTGTAAAAGACTTCAGAACCGGATACCCTTCTTGTGAAGTGATGTCTTTGGATACAATCAACTCTACTTCATACCAAGGTCGTGGTTTGACAAACCCTCGTTTATCTCGTCGACCTTCTCCAAAAAATACATTCAAATTACTTTTTTCTTCGGTTTTAGCTGGAATTGAGAAATGATATTCTGACGTTTGGGCAAATAATTGCCGAATCTGTTCTGGTGCAATTTTCTGAACACCCAAACAATTTTCTAAATGGCTATTATGTTCAATAAATTTACTTGGTCTTTCAACTTCTTGGATATTTTTGCCTAGCTTATGAATAGTACTTTGAATATCTGCCTGCAAAATCTGTGCAGGCTTACCGTTCAAATGCAACATAGTTTCATAAGTACGTTCCGTGCTATCCCAAAAACACGTTAAGTTAGCAGAACCAATTAATCCATTGATTTTTTGATAATTTTTAAAGGAATACATTTTGCCGTGAAATTTCACAAAGGGGGAAACATAGACGGCTCCTCTTTTCTCATGTCGCAAAAAATCATTTAGTTTACATAAGCTGTCATATTGTAAATGGCTAAAACCTTCCAAATAATGCATTCCGACCAATAAATCTATTTTTTGAATATGATCGTTTAGCTCCAAAATTTTATGTAACTCAACCACTGCGTCATTAGATACATAACCTGTCGCCATCAACACTTCATCCGCTGATTTAAATAAATCCATCCAAACCGCATTAAGAGATTTTTCAGTGATTTTGGCATTGGCGATATTGGAAAAAACTGTATTCATTGTTTTCCCCCTCGAATTTTGCTTAGTCGGTCATGGAATAAAATTTCTTTTTCTTCGACTAATTTCTCATGCAAATCTACTTTCTCATAGTTGTCTGAAAAAATCGGTAAAATGCTTTTTGCCAGTTCAACCACGCCCTGAGGAGGAACAGCATTACCAATCTGGCGACGTACTTCAGTTGTTGATCCGACAAACTCAAAATCATCAGGAAAACTTTGAAGCCTTGCTCGTTCTCTATTAGTAAAAGCACGCGGTTCAGGGAAGTGATAGCCCCAAGTACCACCGCCACCTGCTGCAATAATTGTTTTTGATGGCTCGTTCCGATGCATACGACGATAAACGTGGCTAATCATACCTTTCACATATAAAGGATGATCTTTAGGAATATCGGTAAAATTTCCACCTTCAGGAATTAATTCCAACATACGGCGTGTTTTATCGCTGATTTTCAGTAATTCATTATTACTGGCATTTTGTGGAATATTGGATATGGCCTGACCTGCTGTTACATATGGTTTTAAGCCGTTTTCGCCAGTTTCATTGTGCGTCGGTTCCGGATGGCGAAAATCAAATCCTGTATCCAAACGTACTCCGACAATCAGCACACGTTCACGAAATTGAGGTACGCCAAATTCTGCAAAGTTATACAGCTTCGCCTGAACGTAATAACCGCAATTTTCAAAGTCGGTAATAATTTGCTGGATGGCTTTTTTCTTGTTGGCAGTCAATAAACCTTTCACATTCTCAGCAACAAAAACTTTCGGTTTTTTTGCATTTACAAAACGTAAAAAGCTTTTATAAAGATTGCCGCGCTCACCCTCTAAGCCCGGCTGTTTCCAAATCATGGAAAAATCTTGACAAGGGAATCCGCCTAAAATGATGTCGCAATCGGGAATAGTTGGATCATTCGGATTAATTTGTTCAATATCACCTTCTACGATGACATCGCCGATATTTTTACGGAAACTTTCGCAAGCCCAATGGGAGAAATCGTTCGCCCAAACAGTTTCACAACCAGCTTGATGAAAGCCCAAATCCAAACCGCCACATCCTGAAAATAGAGATAGGATTTTTGGTTTGTTACTAGAAGAATTAAGATTTGAGATTTGTTTAGATAGCATAGGATTTCACTCCTATGCATAAATTTGATAAAAATCCTTGTATGGATTTTAAAGGTGAACTATGCTCTGAACGCAACGCAACGCAACGCAACGCAACGCAACGCAACGCAACGCAACGCAACGCAACGCAACGCAATTCTACCATTATATTTAATGGGAAAGTCATTGTTTGGGATTCCTGTTTTGTATTTTCCGTCATTATGCCGCAAAATAACAGAAAGCCACCCTTGTTTGTATCGTGATATGGTCTTGTAATCAAAATTAACAAACTAATAATAAAAAATTTTTTAGAAAAGAAGTTTCAGACGATTTTTTTACACTTCAAAAATCCCATAGGGAAAACATCATGGCAAAAACGCTTAAAACCCTTTACCAATGCACCGAATGCGGCGGCACTTCCCCGAAATGGCAGGGCAAATGTCCGCATTGCGGCGAGTGGAACACGCTTCAGGAAAGCTTTGCCGCGCCCGAGCCGAAAAACGCCCGATTCCAATCTTGGGCGGCGGACGCTTCGACCGTCCAATCCCTCTCCGCCGTTACCGCTGCCGAAGTGCCGCGCAATCCGACCGGTATGGGCGAACTCGACCGCGTATTGGGCGGCGGTTTGGTCGATGGCGCGGTCATCCTGCTCGGCGGCGATCCCGGCATCGGCAAATCCACGCTGTTGTTGCAAACCATCGCCAAAATGGCGCAAAGCCGCAAAGTGCTGTACGTTTCCGGCGAAGAATCCGCCCAACAGGTCGCCCTGCGCTCGCAACGTTTGGAACTGCACGCCGAAGGCGTAAACCTGCTTGCCGAAATCCGCATGGAAGCGATTCAGGCGGCCTTGAAACAGCATCAGCCCGAAGTCGTCGTTATCGATTCCATCCAAACCATGTATTCCGACCAAATCACGTCCGCCCCCGGTTCCGTGTCGCAGGTGCGCGAATGTGCCGCCCAACTGACGCGTATGGCGAAACAAATGGGTATCGCCATGATACTGGTCGGACACGTTACCAAAGACGGAGCGATTGCCGGCCCGCGCGTGCTGGAACATATGGTCGATACCGTGCTGTATTTCGAGGGCGACCAACATTCCAACTACCGCATGATACGCGCCATCAAAAACCGTTTCGGCGCGGCAAACGAATTGGGCGTGTTCGCGATGACCGAAAACGGTTTGAAAGGCGTATCCAACCCGTCCGCCATCTTCCTCGCCAGCTACCGCGACGACACGCCCGGTTCGTGCGTTTTGGTTACACAGGAAGGCAGCCGCCCGCTTTTGGTCGAAATTCAGGCATTGGTCGATGACGCGCACGGCTTCACACCCAAACGCCTCAGCGTCGGATTGGAACAAAACCGCCTTGCGATGCTGCTTGCCGTGTTAAACCGGCACGGCGGCATCGCCTGTTTCGATCAGGATGTTTTTTTAAACGCCGTCGGCGGCGTGAAAATCGGCGAACCGGCGGCGGATTTGGCGGTCATCCTCGCGATGCTTTCCAGCTTCCGCAACCGCCCTATGCCTGAAAAAACCGTGGTCTTCGGTGAAATCGGCCTAAGCGGCGAAGTCCGCCCCGTCGCACGCGGACAAGAGCGGCTCAAAGAAGCGGAAAAGCTCGGCTTCAAACGCGCCATCGTCCCCAAAGCCAATATGCCGCGCAATGCCAAAGAGTTTCCGAACCTGAAAATCCACGGCGTTTCAAGTTTGCAGGAAGCCATCGATATTTGCCGCGACAGCAGGGAATAAACGGAAATGCCGTCTGAAATCAGGTTTCAGACGGCATTTGGTTTGTGGCGGATTGAAACAAGAAGGCATACCGGCGACAGATAAGATTTGCGGCAAAGTTGCCTGTGATATGGCAAAACGCATACGCCCGTCATCCCTGCGAAGGCGGGAATCCGGAATCGTCCGTTTCGGCAATGATTGGAAATCACGGTAACCCAACCGCTTGGATTCCCGACTTCGGGGGAATGAGGGGCGTGTGCATTTGATTTCCATCCGCCATATGTCGGCGACGGGCTTATTCGCCTACGGTTTTTTGTATCAGTTTTTCGGCGTTTGCCAAAGTGTTTGCCACTTCGTCGAAACTGATGCGGCTGCCGACGATGAGGGCGCGCGTATCGGTATAGGCGGTGCGTACTTTGCCGTCCGTTTCGGTAACGAGGACGCGCAGGGGCAGTTGCAGGGCGAAGGCGGGGTCTTTGACCATCAGCGGCGTACCGGCCTTGGGCGTGCCGAAGACGATGACTTTTGCCGGCTGCATGGTCAGGCCGTTTCGGCGTGCCGCTTCCTGATGGTCGATGACGGCAAAAATGTCCATCCCTTTGCTTTTTATGGCGGTTTCAAGGCGGCTGACGGTTTCGTCAAAACTGTATTTCGAGGTGAGGGTGTGCGTGGTCATAGCGGTTTCGTTTTGGGTGGGCGGTTTGTCGGCAGGGTGTGCCGAAGCGGTTGAAATGCAGAGTGCGGATGCGGCGATCAGGGGGAGTATGTGTTTCATCGTATTTCCTTATCGGTTTGTTTATCGGGCTTCGGACGGGGCGGCACGCGCCGCGCCTGATGCCGTGCCGCGTGCCGGAACGCCGTATGCCGTCTGAAAGCCTGTCCTTTCAGACGGCATTGCGTCATTTCATCCCTTTTTTGAGCAGGTCTTCATAACCGCCGTGATTGGCAACATTTGTATAACCTGCTTTTTTCAGCTCTTGAAGGGCGGCTTCGGCACGCCGTCCGCTGCGGCAGTAGAGGTTGACCGGCGTGTCTTTGTCGGGCGCGGCTTCGTATATGCGGCGGACGATTTGGTCGACGGGGATGTTGACCGCGTTGTGCAAATGACCTTCGCTAAATTCCTGTTCGGAACGGACATCGATCCAAACGGCTGAATGTTGCGCGGTTTGGGCGGCGGATACGGGTTTTTGCGGGGCTGCCTGCGTGGCAAAGGCGGCTGAGGCAATGAGTGCGGCGGTAATCAATTGTTTGATATTCATAGGGTTCTCCTGCGGTTGTCGTCTTAAGGGACGGGAAGTTATTTTATCTGTTCCAAAGCGGCGGCATCTATGTCCCAACGCCAAACGCCGCCGCCTTTGCCATCCAATCCGCGCAAAAACAGGTAGCGGACGGAAACGGCGGCGGGCGGTTGTCCGCGCAGTTTGAAGTAGCGCGCGGCGGCAACGGCGTAAATCAGTGCCTGAAGGTAATAGTGCTGGTGCGCGACGGCTTCGTCCATCGCCTGCCGCGTGTAGGCGGATAGGTGGTTGGATTTGTAGTCGATGATGCAGATATTGCCGTCGGGGTCTTGGCAGACCATATCGATAAAGCCGTTTAAAAAGCCGTTGACGGTGTGGAAGTCGAGCGTCTCGGCGGCGGCACGGCAGACTTCGGGCAGCCTGATGTCGTCGCGGGCAAGCCAGTCGCGCAGCCGTTTGAGGCCGAAGTCTTCGGTGTGGAGGGTAAAGCCCATTTCGGGACGGCGGCACCCGGGCGGGATGTCGGACAGGCCGTATGCCCCAGTCAGCGGCGTTTTGCGGCAGGCTTCCGCCATTTCGGCAACGGCGGGCAGCCATATTTCTTCAAAACCGTATTTTTTCAGCTTGTCGGCAATGAGGGTTTCCTGTTCGGCGGCTGCTTGTCCGAATTTGAAATCTTCAAGAATTTCGTGCAGGCACAGCCCCGCCTGCGTGCCTTTCGGAAAGTCGTGTATCGATATGCCGTCTGAAGCCGTCGGCGTTTCAGACGGCATCGCCGGCACCGAGGTTTCGGCGGCATCCAAGGACGGGCAGGCATCTTCTTCGCCGCCGTCGGGCGTTTGGGTTTGGCGGCTTAAGGCGGTGAAGCTGGTGTGGCGGACAAATCGGAATCCGCGTTCGGGAATGCTGTTTGCGGCAAATTCGGCGGCTTGATCGGCGTTGCCGCGATAGGCGGCAGGGGGCGGCGCATCTTCTGTGAAGGCGAAATCCGTGCCGGCCGGGGCATTGTCCGCCACGCGCCGCCAGTTGCGTTTGAGCATCGTTATGCCGTCTTTTTCACACGCATAGGTACGGCGGACGGTTTCGCGGCTGTCTTGCGGCAAGCCTTCGATCAGGTAGGCAAGGGGGTTGTCGGCGGTATCGGAAGAATAGGCGGCGTAGATGTTGAGCTGTTCCTCGGCACGCGTCAGCGCGACATAAAGCAGGCGCAGGCGTTCCGCCATTTCTTCGTCGGCGTATTGCTTCTGTTCGCTTTCCGACAGTTGCGCCTTTGCCAAAAGTTCGGCCCGGTTTGCGCCTTGGTGGAGGATTTGCCAGTCGGACGGTCCGGTATCTTGCGCGTCCCACGCAAACGGGCAGTACACCAGCGGATACTGCAAACCTTTCGAGGCGTGCATGGTAACGATTTTGACCAAATCTTCGTCGCTTTCCAAACGGATGGCGCGGTTGTCGCCGCCGTTGTTGCCGGCCAGGCTGATTTGATCGCGCAGCCATTTGTGCAGTGCGGCGGGGTTGCGGTTTTGCGCGTCTTCGGCGGCAAGCAGTTCGAGCAGTTGGAAATAATTGGTCAGGCTGCGCCCGTTGTTCCGGCTTAAGAGGCGCGTTTCGATGCCGTGTGTTTGGGAAAACTGCTGCATAGCGGCGAAAATGCCGTATTTTTGCCATATGTCGAGCGCGGTTCGGGCAGATTCCGCCCAATGCAAAATCTCGCTTTCGTTTTGGTTGAAGTCGTGCAATTGCTGCGCGTCATAACCGAATATGCCGCTTGTCAGGACAAAGCGCAGCGTTCCGGCGCGGCGCGGTTCGAGCCAGAAGCCGATGAGCGCGGACAGGGCGGCGGCTTCGGGCGAGGCGAACACGGATTCGCGCGAAAGCAGGACGCTTTGCACCTGCCGTTTTTTCAGTGCGGCGGAAATCATCACCGCCTCGTTGTGCGTGCGTACCAGAACGGCAATATCGCCCGACTGCAACGGGCGGCCTTTGAAATTCAGACGGCCTCCGGAGGCTTCGTTGAGCGCGCGGGCGATTTCGTCGGCGCAATAGTCGGCGGCACGGCGGCGCAAAACGTCTTTGTTGGCTTTTTCATTGTCGTTCTCGTGCAGCCAACGGAGCTGTACGGCAGGACGTTTGGGCGACAACCTGCTTTCGGCACGCGCCGCACCGACTTCCGAATAGCCGATGTTTTCCAAAACGAACGGGCGTTCTTTGAGGCGGAACAGCGCGCCGATGCTGCCGATAAGCGCGGCGTGGCTGCGGTAGTTGGTGGCGAGCGTGTAGCGGTGCCGCGCGTCTTCCGCCGCCTGAAGGTAGGCGTAAATGTCCGCACCGCGAAAGCTGTAAATCGCCTGTTTGGGGTCGCCGACGAGGAACAGCGGGCGGTTTCGGGCGATGAAAATCTTTTGGAAGATTTCGTATTGCAGCGGGTCGGTGTCTTGGAACTCGTCGATCAGCGCGATTTCCCAGTTTTCGGCAACGGCGCGGGCGGGGGTTTCGGCGTGCGGATTGTCGGTCAGCGCGGTGTGGACATCGAGCAGCAGGTCGTCGAAACCGCGTTCGCGGCGCGATTTTTTCATTTCGGCAAGGCTGCTGTTGAGATATTCGATTAAATCCAGTTGCAGCCGGATCATTGTTGCTTCTTCCGCTTCTTCGAGTGCGTTCAAATCGCGCCCGAAGTCTGCCAGTTTCTGCAATTCGGCAAATACTGCCGCATCGGGCGTTTTGCCTTTTTTCAGTCCGGCTTCGAGTTTGTCGGATGAGAGTTTCAAGAGCCGTTCGTGCGTGTCTTTGTCCAGAAAGGGCAGTTGTCCGGCGGCGGATTTTTGTGCCAGTTCTTTAAAAAGGTTGCCGAAGCTGTTTTTGCGGTAACTGTTGCCGTTGAGGTCGGGATGGATGCGCCAAAAGCCGGCTTCCAGCTCGGGCAGCAGGCGGCAGACGGTTTGCCATGAGGTTTCGGCGTCGCGCTGCGCCTGTTTCAAATCCGCCTGCGGACGGCGGAAATTCAGGTACGGGCGGGACAGGTAGGCGCGGATTTGGGCAAGGACGGTTTGCGGCACAGCTTTGCGTTTAAACGCCAATGCGGCAAGCACCGGGTCGCCGCTGACGCGTTCCCGCCAAAAATCTTGAGCCGGGACAAGCAGGCGGTCGCCGTCTTCTTCGGTCAGTTCGACATCGAACGGTGCTTGGCACAGGAAGGCGTAGTCGCGCAGGATGCGCTGGCAGAAGCCGTGGATGGTGTAGATGGCGGCGTTGTCGAATTGCCCGATGGCGGCCTTGAGGCGGACAATCAGACGCGTCCGGCTTTCTTTTTGCAAAGCCTGTTCCAAGAGTGCGGGCAGGAAGGTGTCGCCTTCGTGGTGTTCGGCGCAGTAGGCGGCAATGCCGTCTGAAAGCGTGTCGTCTCCAAGTTCGGCAATTTCTTTGCTTTCCAAAACCTGCAACACATCGTCCAAACGCGCGCGCAGGCGTGTTTTCAGCTCGGCAGTGGCGGCTTTGGTGAAGGTAACGACCAATACGCGCTCGACGCTTTTTTGTTCCAATACGATCAGGCGCGTAAACAGGGCGGCAATGCCGTAGGTTTTGCCGGTGCCGGCAGAGGCCTCAATCAGGTTGGTGCCGGAAATGGGGGCGGTCAGCGGGTCGAATGCTCGGATGGGTGCGGACATAGCGTGTATGAAAACGGTTGGACGGTAAAACGGGAAAATGCCGTCTGAAAAAGGGTTTCAGACGGCATCGTCCGGCTTAGAGGTTTTGCAGGCGTTCGACAGACGGCGCGTAGTAGTATCCGCCCGAAACGGCGGCGGAGAGGTGTCGGAGCAGCAGGTCGGTTTTGCCGTCCGTGTCGCCGAACATACTCAATAATTGCGCTTCGATATTATGCAGCGTGCGGCAGTATGCGGTAAACATCAAACCGTGTTCGCCGCTGATTTTGCCGAAGGGCAGGCTGCGGCGGACGATTTTCAGGCCGACTCCGTTTTCTTTCAGGTTGACGCGGCCGAGGTGCGAATCGGGCAGGCGGACATCGCGGCTGAATTCGTCGTCGGTTTCCTTGCTGCGTCCGACCGAGGCCTCCTGTTCGGCGACGGGGACGGCATCCCATTTTTTCAAATCGTGCAGGTATTTTTGCAGCAGGACATAGCTGCCGCCTGCATCGGGCAGCCCTTCGGGGATGATGGCGACTTCGCGGATTGTTTCATCGCCTTGCGGGTTTTCCGTGCCGTCGACGAAACCGTCCAGCCCGCGATCCTGATACAGGCGCAAACCGTGTTCTTCGGACGCGACGCATATGCTGTCGCCGAACGCGCCCAAAACGGATTGGGCAAGCGCGTAGGCTGCGTTTTGGCGGAAGGATTGGATGTGGATGGACATATCGTGCTGCGTGGACGGCGCAAGCCCGTTGCCCATTTCGGGGAAGGGTTTGATTTCACTGCCTTCGTCCGTGTGTCCGAATGTTGCCCAAGCTTTGCTGCCGAAGGCGATGGTCAGACCCAAAATATCGTCCGGAAAGCGGGCTTTCAAGGCGGATAACGCGTCGAGCGAAGCGCGGCAGGCGGCTTTAATATCGTTGAGGCGGTTGGCGGCGAAGTCGGCTTCGATAAAGATGCCGGCTTGGGCGTGGTCGGGAATGATGGCGGATTGGGGCGTGTTCATGAGATGTTCCTTTTTGGTGTCATCTGTTTCGGGTGGATTATAGCACCGAATCGGCAGGCGGATTTTTGCCGGAACGGCGTGCGTGAATCCGCCGTTTGCATACCTGATGCCGCTTTTCGGTTTCGTGCCGCCCGCCGCCTTTCCCGCCCCCTTTATTTCCGCTTCCGGCGGCTTCGGCATATCTTTCCCATTCCGATTTGGAATAACCATATAAAAAAAGTATTCTTTGTGTTTGCCGCAATTTCACTTAGAATGCCGCACTTGCACACTTTTTACAGGAGGGAATGATGTTGAAAAAATTCGTACTCGGCGGCATTGCCGCATTGGTTTTGGCGGCCTGCGGCGGTTCGGAAGGCGGCAGCGGAGCATCTTCCGCGCCTGCACAATCGGCAATTTCCGGTTCTTTAATCGAGCGCATCAACAATAAAGGCACGGTTACCGTCGGCACGGAAGGCACTTACGCACCGTTTACCTACCACGACAAAGACGGCAAACTGACCGGTTACGACGTGGAAGTAACCCGCGCCGTGGCGGAAAAACTGGGCGTAAAAGTCGAGTTTAAAGAAACGCAATGGGATTCGATGATGGCGGGTTTGAAAGCCGGACGTTTCGACGTGGTGGCAAACCAAGTCGGCCTGACCAGCCCCGAACGCCAGGCGACATTTGACAAATCCGAACCTTACAGCTGGAGCGGTGCGGTTTTGGTTGCGCGTAACGACAGCAACATTAAATCCATAGCCGACATCAAAGGCGTGAAAACCGCGCAATCCCTGACCAGCAACTACGGCGAAAAAGCCAAAGCCGCAGGTGCGCAACTCGTGCCGGTGGACGGTTTGGCGCAATCGCTGACCCTGATTGAACAAAAACGCGCCGATGCGACGTTGAACGATGAATTGGCGGTTTTGGACTATCTGAAGAAAAACCCGAATGCGGGGGTGAAAATCGTGTGGTCCGCGCCTGCCGATGAAAAAGTCGGTTCCGGTCTGATTGTCAACAAGGGCAATGACGAGGCCGTGGCGAAATTCAGCACGGCAATCAACGAGCTGAAAGCCGACGGCACGTTGAAAAAACTGGGCGAACAATTCTTCGGAAAAGACATCAGTGTTCAATAATTTCCTTGCCTCTCTGCCGTTTATGACGGAAACACGCGCTGATATGCTCATCAGCGCGTTTTGGCCCATGGTTAAAGCCGGCTTTACAGTGTCTTTGCCTTTGGCGATCGCTTCTTTCGTTATCGGCATGATTATTGCCGTAGCCGTTGCTTTGGTAAGAATCATGCCTTCCGGCGGTATTTTCCAAAAATGCTTGTTGAAGCTGGTGGAATTTTATATTTCCGTCGTTCGCGGTACGCCGCTGTTGGTTCAGCTTGTGATTGTGTTTTACGGGCTGCCGTCCGTCGGCATCTATATCAATCCGATTCCCGCCGCCATCATCGGCTTTTCGCTCAATGTCGGCGCATACGCTTCCGAAACCATACGCGCGGCGATTTTGTCCGTGCCGAAAGGGCAGTGGGAAGCAGGTTTCTCCATCGGTATGACCTATATGCAGACGTTCCGCCGCATCGTCGCACCGCAGGCATTCCGCGTCGCCGTTCCGCCGTTGAGCAACGAGTTTATCGGCTTGTTCAAAAACACCTCGCTTGCCGCCGTGGTAACGGTAACGGAGCTTTTCCGTGTCGCACAGGAAACGGCAAACCGCACTTATGACTTTTTGCCTGTCTATATCGAAGCTGCATTGGTTTATTGGTGTTTCTGTAAAGTGCTGTTTTTGATTCAGGCGCGTTTGGAAAAACGTTTCGACCGTTATGTCGCCAAATAAGGAGTTGTCATGATTAAAATCCGCAATATCCATAAGACCTTTGGCGAAAACACCATTTTGCGCGGCATCGATTTGGATGTGGGCAAAGGGCAGGTGGTCGTCATCCTCGGGCCTTCCGGCTCGGGTAAAACAACATTTCTGCGCTGCCTAAACGCGTTGGAAATGCCCGAAGACGGACAAATCGAGTTCGACAACGCGCGGCCGTTACGCATTGATTTTTCCAAAAAAACAAGCAAACACGATATTTTGGCACTGCGCCGCAAGTCCGGAATGGTATTCCAACAATACAACCTCTTCCCGCATAAAACCGTGTTGGAAAACGTGATGGAAGGGCCGGTTGCCGTACAGGGCAAGCCTGCCGCCCAAGCGCGCGAAGAGGCTTTGAAACTGCTGGAAAAAGTCGGCTTGGGCGATAAAGTGGATTTGTATCCCTACCAGCTTTCCGGCGGTCAGCAGCAGCGTGTCGGTATCGCCCGCGCACTGGCGATTCAGCCTGAATTGATGCTGTTTGACGAACCCACTTCCGCGCTGGACCCCGAGTTGGTGCAAGACGTGTTGGACGCCATGAAGGAATTGGCGCGGGAAGGTTGGACGATGCTCGTCGTTACCCACGAAATCAAGTTCACGCTGGAAGTTGCCACGAACGTCGTCGTGATGGACGGCGGCGTTATCGTAGAGCAGGGCAGCCCGAAAGAGTTGTTCGACCACCTCAAACACGAACGGACGCGGAGATTTTTAAGCCAAATCCAATCTGCCAAGATTTGATTGGCTACTTGTGAAAAATGCCGTCTGAAAGTTTCAGACGGCATTTTTTCTATTTTTACAGAGGCCAGATTAAATGCGGATTGCTTTCGATGACGGCTTTGAATCGGTTTTGAATGCGCTCGATGGCTGCTTGCGTATCCGCTTCAAAACGCAACACCAAAATCGGCGTGGTATTGGAAGCACGCATCAGACCGAAGCCGTCGGGAAATTCAACGCGCAGGCCGTCGATGGTGATGATTTCGGTTGCGCCTTCAAATTCGGCTTTGGCGGCGAGTTCTTCGATAACTTGATGCCCGTTGCTGCCTTCGGGCAGGGAGATGTTGAGTTCGGGCGTGGAAATGCTTTGCGGCAGGTTGTCCAACACTTCGGACGGATTGTCGGAGGCGGACAGGATTTCCAAGAGGCGTGCGCCGGCATACAGGCCGTCGTCGAAGCCGAACCAGCGTTCTTTAAAGAAAACGTGTCCGCTCATTTCGCCGGCAACCAGTGCACCGGTTTTTTTCATAGCGGATTTGATGAAGCTGTGGCCGGTTTTTTCCATTATGGCTTCTCCGCCGTGTTCTTTAATCCACGGGGCAAGCAGGCGTGTGGATTTGACATCGAAAATGACTTTCGCGCCGGGATTGCGGTTCAAAACGTCTTGGGCGAACAGCATCAGTTGGCGGTCGGGATAAATAATGTTGCCGTCTTTGGTAACCACGCCCAAGCGGTCGGCATCGCCGTCAAACGCCAAGCCGATTTCGGCATCGCCGTTTTTCAGCGCGGCAATCAAATCTTGCAGGTTTTCCGGTTTGGAAGGATCAGGGTGGTGATTAGGGAAATTGCCGTCCACTTCGCAGAAAAGTTCGGTCACTTCGTTGCCCAAACCTTTGTAGAGTTTGCCGGCAAACGCGCCGCCCACGCCGTTGCCCGCGTCGATGGCGATGTTTATCGGGCGTTTGAGTTTGACGTGTCCGACGATGTGGTCGTGGTATGCGCCGGAGATGTCTTTTTCGGTTACGCTGCCTTGTTTGTCGGCGGCAACAAAACCGTCTTTCTCAACAATAGCTAAAAGTTCTTGAATGGCTTCGCCTGCGAGCGTGTCGCCGCCGAGCATCATTTTGAAACCGTTGTAATCGGGCGGATTGTGGCTGCCGGTAATCATCACTCCGCTGCCGCCGCATTCGTTGACGGCTGCGAAGTAGAGCATAGGAGTGGTAACCATGCCGACATTGAGTACGCCGATACCGCTGTCGGTCAGGCCGCGTTGGATGTGCTCCATCAGTTCGGGGCCGCTCAAGCGTCCGTCGCGTCCGATCGCGATGCGGGCGATACCTTTTTCGGCGGCTTTGGCGGCGATGGCCCTGCCGATGAAATAAGCGGCATCGTCGGTCAGGGTTTTGCCGACGATGCCACGGATGTCGTAGGCTTTGAAGATGTCGCGGGTGATGCTTGCCATAAGGTTTCCTTTGTGTCCGTTTAGGAAAAACGGGCGTATTTTAACATAGCGGTATGCCGTCTGAAGGCTTGCGTCCGGTTTTCAGACGGCATAGCCCGGTTACATCAAATAACATGCCGTCTGAAATAAAAGCAGCCTTTTATGCAGGCTGCTTTCGGATTGCCGGTTTATACTGCTTCGGCTTTAATGATGATGACAGGTTCGGTCGGCACATCGTCGTGGTAGCCGTGGCGTTTGGTGGATACGCTTTCGATGGCATCGACAACGTCAAAACCGTCAACGACTTTACCGAATACGGCATAGCCCCAGTCTTGGACGACGGTTTTGCCGTACAGCTCTTTAGAACGGAAGTTTAGGAAAGCGTTGTCGGCAGTGTTGATGAAGAATTGCGCGCCGGCGGAATGGGGGTCGGAAGTGCGCGCCATGGCGATGGTGTATTTATCGTTGGGCAGGCCGTTGGACGCTTCGTTTTGAATCGGATCGCGGGTTTCTTTTTCGTTCATGTTTTCATCCATGCCGCCGCCTTGAATCATGAAGCCTTTGATGACGCGGTGGAAGATTACGCCGTCGTAGAAGCCGTCTTTGACGTATTGCTCGAAGTTTTTGGCGGTAACAGGGGCTTTGTCGAAATCGAGTTCGATTTTGATGTCGCCTTTGTTGGTGTGCAGGATAATCATGGGTTTTCCTTTCGTTAGAATCCGGTTTTGAATTATTCGACAAATTGTGTCTGAACGACAAACTTCAAGGTCGTCTGAAAAATATTCTTTCAGACGGTCTTGTTGTTTAGGTCGATGGTTTACATCAGTACAGCATAAGCCCACAGAGCAACCAATACTACGCATAGGATGTTCAGCAGTATGCCGACATTCATCATTTCTCGTTGTTTGATTAAGCCCGTGCCGAACACAATCGCGTTAGGCGGCGTGGCAACCGGCAGCATGAAGGCGCAAGATGCGGCGATGCCGATGACGAATACCAAGACTTGTTCGGGCAGCCCCATCTGCATAGCGATGCCGGAGAAAATCGGTACAAGCAGGGCGGCGGAGGCGGTGTTGCTGGTGAACTCGGTCAGAAAAATAATGAAGGCGGCGACGATGAGTATCACCAAAAATGCGGGCGCGCCGGAAAAGGTGGCGGCAACCTGCTGTCCCAAGGCTTCGGACGCGCCGGATGTTTTCAACAGCGTGCTCAGGCTGATGCCGCCGCCGAAGAGCATCAACACGCCCCAGTCGGTATTGCGGGCGACTTCCTTCCATTGCGCCACGCCGAAGACGACGACGGCGACGGCGGCACTCAGGGCGATAACGGTGTCGGGATTGGAAATGCCGAAGGCGGTTTTGATTTTGAAGCCGAATATCCACGCGGCGGCTGTGGCAAGGAAAATCAACAGCGCGATGACGCGGTGCAGCGTCCAAGGGATGGATTCGGCTTTGATTTCCACGCGTTCGTTCAAATTAGGTTTGAGGATGACGTACAGGGAGAGCAGCATCAAGGGCAGAATCAACAGCATCATCGGCAGGCCGAGCTTCATCCAGCCGACGAAGTCCAGATTTAGGGCTTTGGCGGCAATCAGGTTGGGCGGCGAGCCGACGAGCGTGCCCAAGCCGCCGATGCTGGCGCAATAGGCGATGCCGAGCAGGAGGAAGACGTAGGTTTTGTGTTCTTTTTCCCGGTCCAGGTGGCTCAGCATACCCATTGCTAGAGGCAGCATCATCGCGGCGGTGGCGGTGTTGCTGATCCACATGGACAGAAAGGCAGTAACGAGGAACAACATCAAAACCGCCACTTTCATATTGCCGCGCGACAGGCGCAACAGGCTGACGGCGATTTTACGGTCCAGCCGCTGCATATGCAGGGCGGTGGCAAGCGCGAAGCCGCCGAAAAAAATGTAGATAATCGGGTTGGAAAAATCAGCCATCGCCTTTTTGATGTCCATGTCGGGGAAACCGAGTACGACGGCGAGAATCGGCACCATCAGTGCGGTTATGGTAATGTGGACGGCTTCGGTAAACCAAAGTGCGGCAACGAAAATCAGCAGCGCGATACCTTTATTGGCATCGGGGCTGTAAGGCAGGATGTGGTAAATGCCGAAACAGACGACGGCGGAAATAATGGTGGTCAGCAAACCCTTAAAGTCGGTAATCGGCTTCTGCGCACTGAGCAGCTCGACGTTTTCGGGATGCTGGGTTTTGTCCTTTGCATGCAGGTTCATGAATGCTCCTTTAAGGCAACAAAATCGGTTTTTCTTTTGTGTCGTGCAATCCGAAACGGTTTGCGAAACCGTCGGTTCTGCAACCGCTTCGAGTATATTTGTAATTCGGTGTAGTGTAAATATATTGTAAACGATTTGTCGGTTTTGTTTATGAGATGGGATTGATATGTAAGGGGAAAAACAGGATGCATCAGGGGGATTCATCCTGTTTGGGAGAAATAAACCGATTTAGTCCGGGCGGCAGGCAGAACGCGCGGCAAAGAGGGCAAGGGCTGCGCCCGTCAGGTCGGCAAGGACATCGCCCAAACTGCCGGTTCGCGTTGCAGTAAACCATGCCTGCGCGCATTCGCTGCCGACGGCAAAACAGAAGGCGAACGCAATCAGGCTGCGGTAGGGGATGGGAAGTTTTCCGGTTTTGAATGCTTTGGCCAGAAGCAAGATTTGTGCGAAAAACAGGGCAAGGTGTGCTGCTTTGTCGAAATGTGGAAACGGCGGCGGCGCGGTGTCGGCAGCTTTGAAGAGCAGCGAATAGATGCCGCCGGCAAACCACAATGCGGAAAGCAGGCTGAAGCGGTTGCGCGGCAGCTTCATGCCGCCTCCTCGTCCAGCCACGTTTGGCAGATTTTGGACAGGCGCAGGAATTTGCCGCCGCGTGCGGCAAGTATGTCGCGCCATTGTGCCACTTCTTCGGCGGACGGTGCGTCGTCGATGCTGCATTCGTACAGCAGGAAATCGAGGGTTTCTTCGATGACGGGGATGGATTCGGTTTGGATAAGCTGCTTGAGTTCGGTCATGACTGTTCGGATACGGAAATCGGGAAAATGCCGTCTGAAAGGGCTTAAGACGGCATTGGATTATTTGCTGTGCAGGAAGCGCGTTGCCTCTTCCCATTTGCCGGAAATGATGTCGGGTACGGCCTGCAGGGATTTGGCGACGGCATCGTCGATTTGCCGGCGGTGTTCCGCGCTCGGTTTGTTCAAGACGTAGCCGACGACGAGGTTGCGGTCGCCGGGGTGGCCGATGCCGAGGCGCAGGCGGTAATAGTCTGCCGTGCCGAGTTTTGCCTGAATGTCTTTCAAGCCGTTGTGTCCGCCGTTGCCGCCGCCGAGTTTGAATTTGATCCGTCCGCAAGGGATGTCGAGTTCGTCGTGGACGACGAGGATTTCTTCGGGTTTGATTTTGTAGAACTGTGCAAGCGCGGCAACCGCCTGTCCGGAACGGTTCATGAACGTGGCCGGTTTGAGCAGCCAAACATCGCCGTCGGGCAGGGCGGCGCGGGCAACTTCGCCGAAGAATTTTTTTTCTTCTTTAAACGAAGCCTTCCATTTCCACGCCAGTTCGTCGAGGAACCAAAAGCCCGCATTGTGGCGGGTCTGTTCGTATTCTTTGCCCGGGTTGCCCAAGCCGACAACCATTTTGATTGTGTTTGACATGATATTTTCCGTGTTTCTGTCGAATGCCGTCTGAAGGCTTCAGACGGCATGGTTATTCTTCTTGATTTTGAACGCGTTTGCGGCGCGCTTCTTTGGGGTCGATCAACAGCGGGCGGTACACTTCGATGCGGTCGCCGTCGCGCAGCGGCGTGTCGTCTTTGACGGCTTTGCCGAAAATGCCCAAAGGCGCGGAATGCAGGTTTAAATTTTCAAATATGCCGTCCAAACCGCTTTGCAGTGCGGCGGTGCGGACGGTTGTTCCCTCGGCAAGCTGCATGGTTTTCAAAACCTGTCGGTCGGGCAGACCGTACACAATCTCAATTTCAAGCATAACGGCGGTCTGCCTCTTTGACGAACGCTTCGACCAGCGTGGCGGAAAGGTGGTTGAAGACGGGGGAAATTAAGGCGGACAAAACGGCATTGGAAAAATCGTATTCCAAATTGAATTCGATTTTGCACATATCGTCGCCCAAATCGATAAATTTCCACGTTCCACGTAAGGTTTTGAACGGGCCTTCGAGCAGTTCCATACGGATTTCCCTGCCGGGGATGTTGCGGTTGTGCGTGGCAAACGATTGGCGAACGCGCATATAATCCATAAACAGCCGCGCCTTCAGTTCGTTGCCGCTACGCCCGATGACCTCGGTCTTGCTGTACCACGGCAGAAAGTGCGGGTAATCCTCAACCTTGTCGACCAGCTCGAACATTTTGTCCGCGCCGTGCAGCACCAAGATGTTTTTTTCAACTTTTTTCACGGGCATCACCAATGCGGGCGTGTATTCGAAGGGCGGTATTATAGCGGTTTAATTTTAAACCGGTACAGCCTTGCCCCGTTCTGATTTCAATTTAAACCGCCATATCGCAGATTCGCAAAAACCGATACGGCTTTGGCGTTTCAGACGGCATTGAGCGGAAAATGCCGTCTGAAAACGGGATGGGAAAACGGCAGCTTGCGGGCTGCCGTTTGTTCGGGAAGTTAAGCCTTGTTTTCAGGCTGCTGCCCGGACTCTGTCGAGGCGGTGTCTGCCGGGGCAGGTGCTTCGGTTTTTTCCCGAGTCGGAGCGTGCGGCGCGTTATCTTCCGCCGCGTCCGCATTCTCGCGCAGGTTGTGGCTGTAATCCTTGGGCGGGCTGGGTTGTTTGCCCGCCATAATTTCCAGTACCTGATCGCGGTCGATGGTTTCCCATTCCATCAGGGCTTTGCACATCGTTTCCATCTTGTCGCGGTTTTCATCGAGGATTTTGTAGGCAACCTGATACTGCTCGTCCAAAATCCGGCGGATTTCCGCGTCGATGTCCTGCTGGGTTTTCTCGGAAATGTTTTGCGAACGGGTTACGCTGCGCCCCAAGAAGACTTCGCCTTCGTTTTCCGCATAAACCATCACGCCCATTTTGTCGCTCATGCCGTAGCGCGTTACCATTTCGCGTGCCATTTGGGTTGCGCGTTCAAAGTCGTTTGATGCACCGGTGGAGATGCGTCCGACGAAGATGTCTTCGGCAATCCGTCCGCCGAACAGGATGGAGAGCTGGCTCAACATCTGATCTTTATACATACTGATGCGGTCGCGCTCCGGAAGCTGCCAAGTCAGACCCAGCGCACGTCCGCGCGGCATAATGGTTACTTTGTGGACGGGGTCGGTAAAGGGCAGGCTTTCGGCAACAATCGCGTGTCCGGACTCATGATACGCCGTCGCACGTTTTTCGTCTTCGTGCATCACCATACTGCGGCGTTCCGGACCCATATAGATTTTGTCTTTGGCGTCTTCAAAATCGCTTTGATCGACTTTGACTTTGTTGCGGCGGCCGGCAAACAGGGCGGCTTCGTTGACCAGGTTCGCCAAATCCGCGCCGGAAAAACCGGGCGTGCCGCGCGCGAGGGACAATAAATCCACAGATTCGTCCAAAGGCACTTTTTTAGAATGGACGTTCAAAATCTGTTCGCGCCCCCGGATGTCCGGCAGGGGGACGACGACTTGGCGGTCGAAGCGGCCGGGGCGTTGCAGCGCAGGATCGAGTACGTCGGGGCGGTTGGTTGCCGCAATCACAATTACAGTCTGATTGCTCTCAAAACCGTCCATTTCAACCAATAATTGGTTTAATGTTTGCTCGCGCTCATCATTGCCGCCGCCCAAACCTGCGCCGCGTTGGCGGCCGACTGCGTCGATTTCATCAATAAAGATGATGCAGGGGGCGTTTTTCTTCGCCTGCTCGAACATATCGCGGACGCGGCTCGCACCAACACCGACGAACATTTCGACAAAGTCGGAACCGGAAATGCTGAAGAACGGCACGCCGGCTTCGCCTGCAATGGCTTTTGCCAAAAGCGTCTTACCCGTACCCGGGCTGCCCGCCAGCAGGATGCCGCGCGGCACGCGCCCGCCCAAGCTTTGATAGCGGTTCGGTGCTTTGAGGTAATCGACGATTTCCTGCACTTCTTCTTTGGCTTCGTCGCAGCCGGCGACATCGGCAAAGGTCACTTTGTTGGCATCTTTGTCCAGCAGGCGTGCGCGGCTTTTGCCGAATGAGAATGCGCCGCCTTTTCCGCCGCCGCCCGTCTGCATACGCATAAAGTAGAACCACGCGCCAATCAGCAGCAGGACGGGCAGCAGGCTGTAAAACAGGGCAGCCAGCGCGCTCGGTTTTTCTTCCGGCGTTACTTTTACGCGGACGTTTTTGTCGAGCAGTGTTTTAATCAGGTTGTCGTCCAAAGGCGCGTTGGTAAAGAAGGTGCTTTTGTCGGTGCGCTCGCCCTTAATCAGGTAGCCGCTGACGACGGATCCTTCGATGTTGACGCCGGATACTTCGCCGTTGTTGACCTGTCGGATGAACTGAGAATATTCGATTTGCCCGTTGTCTTCTTTTTTGCCGTCCAAAGCGTTGAACGCAGCCATCAGGCCGATACCCAAGGCGACCCAGACAAGGATTGATTTAAAGGTGTTCCCCACTTAGCAAGGCTCCATAATTGAGGTGTAAAACGGAAATGATTGTAAAGCACGCCGTCTGTATTGTCAGCGTTTATTTTTGCCCAATAAATAAATCTCACTGGAGCGATTGCGCGAGGCTTCGGGTTTGCGCGTCTGCACAGTGCCGAAAATTTCGCGCATGGCTGCCATGTATTCCTGATAGCCTGCACCCTGAAAGACTTTGACCAAAAAGCTGCCGCCGGTTTTCAGGTGTTGCGAGGCGAAGTCCAAAGCCAGTTCGCACAGATAAAAGCTGCGTGCCTGATCGCTTACGGCGTTTCCCGACATATTGGGCGCCATATCGCAGATTACAAGGTCGAGCGGGCGGTTGTCCAACAAGGTTTCGAATTGCGCCAAAACGTCGTTCTCGCGGAAGTCGCCCTGAATGAAGGACACGCCCCCTATGGCTTCCATAGGCAGGATGTCCAAGGCGAAAACCGTTCCGGAAGTACCCGTCAGCTTGGCGGCAACCTGCGACCAGCTTCCCGGCGCGCTGCCCAAGTCGGCAAGTACCGTGCCGGGTTTGATTATCTTGTCTTTTTCGTTGATTTCCAAAAGTTTGTATGCGGCACGGGCGCGGTAGCCGTCTTTTTGCGCCATATGGACGTAGTGGTCGTTGATGTGTTCGTGCAGCCACGCTTTTGAGGATTTGGAACGTACAGCCATAGTGGTTCGCGGGTCGGAATGTAAACGGTGTATTGTACGTTAATTTTGCCGTTGCCGTGCCAAATCGCGTACAATGCTGCATTATCCTTTTTATTCAAACAGTAGGAAAATGGCGGATACCAAATTGAACACCAAAGAAATTTTGGAACTGAAAGCGCGCGCGCACCATCTCCATCCTGTTGTGATGGTCGGTCAGCAGGGTCTGACGGACGCAGTCATCAAGGAAACCGATGCGGCACTGACGGCGCATGAGCTGATTAAAGTGCGCGTATTCGGCGACGACCGTGCCGAGCGTATCGAAATCTGCAATACCTTGTGTGAGGCGGTTGACGCGCAACCTGTTCGGCATATCGGGAAACTTTTGGTATTGTGGCGTAAGAATATCGAGGCCTGACAGCCTGAAGTGGTTGTTTTGCTATTGTTCTTTCAATGGGCGGCACGCTGTCCTTCGGCGCGGCATTTCGGCGTGCCGAAACCCTTTCCGGTGAAAACGGATTTTGATTACCGCTCGATGCCGTCTGCAAGTTGCGGCGGCTTCCGTATGATTTGAATTGTTGACAGGATGATTGGAGGGCTTATGCAATTTCCTTACCGCAATGTTCCGGCTTCGCGTATGCGCCGTATGCGCAGGGATGATTTTTCACGCCGCCTGATGCGCGAGCATATGCTGACCGCCGATGATTTGATTTATCCGGTGTTCGTATTGGAGGGGGCGGCGCGCGAGGAGGATGTGCCTTCTATGCCGGGCGTGAAGCGTCAGAGTTTGGACAGGCTGCTGTTTACGGCGGAAGAGGCGGTGAAGCTCGGTATTCCGATGTTGGCACTCTTTCCCGTGGTTACGGCAAACAAAACCGGGCGTGCGCAGGAGGCGTACAATCCCGAAGGACTCGTGCCGTCAACTGTCCGAGCCTTGCGCGAGAGGTTTCCCGAACTGGGCATTATGACGGATGTCGCGCTCGATCCTTATACGGTGCACGGTCAGGACGGACTGACGGACGAAAACGGTTACGTGATGAATGATGAAACCGTAGAAGTCTTGGTGAAACAGGCTTTATGTCATGCAGAGGCGGGCACGCAGGTCGTTGCTCCTTCCGATATGATGGACGGGCGTATCGGCGCCATCCGCGAGGCTTTGGAGGATGCCGGACATATCCATACGCGGATTATGGCATATTCCGCCAAATATGCTTCTGCATTCTACGGCCCTTTCCGTGATGCGGTAGGCAGTTCGGGCAATTTGGGAAAGGCAGATAAAAAGACCTATCAGATGGATCCTGCAAATACCGATGAGGCGCTGCATGAAGTGGCGCTCGATATTCAGGAAGGTGCGGATATGGTGATGGTGAAGCCCGGTTTGCCGTATTTGGACGTTGTCCGCCGCGTGAAGGACGAGTTCGGCGTACCGACTTATGCCTATCAGGTTTCGGGCGAATATGCGATGTTGCAGGCGGCGGTTGCCAACGGCTGGCTGGACGGCGGCAAAGTGGTTTTGGAAAGCCTGCTGGCATTCAAACGTGCGGGTGCGGACGGGATTTTGACCTATTACGCCATTGAGGCGGCAAAGATGCTGAAGCGTTGATATTTGATTCGCAATATTGAAATGCCGTCTGAAACTATGGTTTCAGACGGCATTTTTTACGGTTTACAAAGTTGTATCGAGTGCGGCGGAAATATCGTTCCAAATATCATCTACGTCTTCAATACCGATGGAGAAGCGCAGGAGTCCGACCCTGATGCCCATTTCCATTTTCACATTATGCGGCACGCCGCTGTGAGATTGGGAATAGCAATGGTTGACCAGACTTTCCACGCCGCCGAGGCTGGAGGTCATTTTGACCAGTTTCATGTTTTTAATCACGCTGTTTGCCGCTTCGCGCGTGTCGTTTTTGAGATAAACCGTAACCACGCCGCCGATGCCTTTGGGCATTTGCGCTTGGGCGAGTGCGTAATGTTCGTGAGACGGCAGGCCGGGATGGAACACTTTTTCAATGGCAGGATGGGCTTCCAAACGGCGCGCAATTTCGAGTGCGTTTTTGCAGTGTGCCTCCATACGCAGGGCAAGCGTTTTGATGCCGCGCAACACCAGCCAGCAGTCCGTCGGGCCTGCAATCGCGCCGGTATGCACCATCATATCGTGCAAAGGCTGAGCCAGCTCTTTGGTTTTGGCAACGACGATGCCCATCAATACGTCGGAATGGCCGCACAAATATTTGGTAGCGGAATGGAATGCAAAATCGCAACCCATATCCAAGGGCTGTTGCAGATACGGCGTGGCAAAGGTGTTGTCGATGCCGACCAGCGCGTCGGCTGCTTTGGCTTTCGCTGCAAGGGCTTTGATGTCTACCAAGCGTAAAAGCGGATTGGACGGCATTTCCAGCCAAACCAGTTTGACATTGTGCGCTTTGAGCAATTCGTCCAAATTATCGGGATTGCCCAAATCGGCAAAAACAACGTTCACCCCCCATTTTTGATAAACATCGACCAATAAGTCATACGCGCCGCCGTAAATATCGGCGACCGCGACGATGGTATCGCCCCGGGCGCAGAAGGTACGCCACACGGCATCAATCCCCGCCATACCGCTGGAAAACGCAAAACCTGCCGCACCGTGTTCCAAATCGGCAACGGTGTCTTCCAAAATCTGACGGGTCGGGTTGCTCAGGCGCGAATAACGGTAAGGCACATTTTCGCCGATTTCGTGCAGCGCAAACATACTGTTTTGATAAATCGGCGGCATCAGCGCGCGGTTGTGTTCGTCGCAATCGTAGCCGGAATGGATGGCACGGGTCGGGAATTTCATCTGTTTCTGCCTTGTAAGATATGGATAAGTCGGGATTTTATCACTATCCCGAAAATAGAAACAATCAATGCAGCCGCCAAAAGCAAGTGATATAATCTCGCATTTGCAGGCAGGCGGCCGACAGCGTTTTTTCAGACGGCATCTGCCTGCCATACAATACACACATCTCAATAATTATCTGAATATTAAGGACAAACAACGCATGAACGCCATTGCAGACGTGCAATCCAGCAGAGATTTGCGCAACCTGCCGATCAATCAGGTCGGCATTAAAGACCTGCGCTTCCCGATTACCCTGAAAACCGCCGAAGGAACACAATCCACGGTTGCTCGCCTGACGATGACGGTTTATCTGCCCGCCGAGCAGAAAGGGACGCATATGTCGCGCTTTGTCGCATTGATGGAGCAACATACCGAAGTCTTGGATTTCGCACAATTGCATAGGCTGACTGCCGAAATGGTCGCGCTTTTGGATTCCCGCGCCGGCAAAATCAGCGTTTCTTTTCCGTTTTTCCGCAAGAAAACCGCGCCGGTATCCGGTATCCGGTCCTTACTGGATTATGATGTCAGCCTCACGGGTGAAATGAAAGACGGGGCATACGGCCACAGTATGAAGGTCATGATTCCCGTAACCTCGCTTTGCCCGTGTTCCAAAGAAATTTCCCAATATGGCGCGCATAATCAGCGTTCGCACGTTACCGTCAGCCTGACTTCCGATGCCGAAGTCGGTATCGAGGAAGTTATCGATTATGTGGAAACGCAGGCGAGCTGCCAACTCTACGGCCTGCTCAAACGCCCAGATGAAAAATACGTTACCGAAAAGGCCTACGAAAACCCGAAATTCGTGGAAGATATGGTGCGCGATGTCGCTACTTCGCTGATTGCCGACAAACGCATCAAGAGTTTCGTCGTCGAGAGCGAGAATTTCGAGTCTATCCACAACCATTCGGCTTATGCCTATATCGCCTACCCGTAGGCGCGTTTGCGATGTCCAAATGCCGTCTGAAAGGCATTGGGGAGTTATTCCCGAATCTGCCGCCGCTTTGTTTTCCCAGCCGTAGAGAGATGGGTAAAATCCGGGTGAAGCTTGATGGCGGGGACGGCTTATAGGGTGCGGCAGTGCCGTATCGGTTTGAAATCAATTTGCAATCAAAGTAATAAAAGGATGCACGATGACAGTATTAAGCAAAGAGCAGGTTCTATCCGCATTTAAAAACCGCAAATCGTGCCGGCATTACGATGCGCACGTAAAATCAGTGCCGAGGATTTTCAGTTTATTTTAGAACTCGGGCGTTTGTCGCCCAGTTCGGTCGGTTCGGAGCCTTGGCGGTTTGTTGTGGTTCAAAACCCCGAAATCCGACAGGCAATCAAGCTGTTTTCTTGGGGTATGGCGGATGCTTTGGATACCGCCAGTCATTTGGTGGTGTTTTTGGCGAAGAAAAATGCCCGCTTCGACAGCCCGTTTATGTTGGAAAGTCTCAAACGGCGCGGCGTTACCGAACCGGATGCCGTAGAAAAATCTTTGGCGAGGTATCAGGCGTTTCAAGCTGACGACATCAAGATTTTGGACGATTCGCGCGCCTTGTTTGACTGGTGCTGCCGCCAGACCTATATCGCGTTAGCCAACATGATGACGGGTGCGGCGATGGCGGGTATCGATTCCTGCCCGGTGGAAGGTTTCAACTATGCCGATATGGAACGCGTATTGTCCGGGCAGTTCGGTTTGTTCGATGCGGCAGAATGGGGCGTGTCCGTTGCCGCGACATTCGGCTACCGGGTTCAGGAAATCGTCACGAAAGCGCGCAGGCCCTTGGAAGAAACCGTTATTTGGGCATAAGGCAGTGCCGTCTGAAAACGCAAGGATTTTCAGACGGCATTTTTTAATGCTTATTTAAAACGATTCGCCGGGAGCGAGATAACGCCATTTGCCGGGCGGCAGCCTGCCGAGTTTGACCTTGCCCATGCGGATGCGTTTCAGCCCGACGACGCGCAGTCCGACCAGTTCGCACATACGGCGGATTTGCCGCTTTTTACCCTGTTTCAACACGAAGCGCAGTTGGTCTTCATTTTGCCATTCTACTTTGGCGGGACGCAGTTTATCACCGTCCAAACTCAATCCGTGATTCAGTAAGGCAAGTCCTTTTTCGTCCAATTTGCCGCGCACGCGCACCAAATATTCTTTTTCACTGCCGCTGTT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CGCATGAAGGCGGGCGGCCGCGGGAAGCCTGTTACGCATTATTCGATTGTCAAAAACGGAGCGGAAGTATGAGTGCGAGGCTGATGGGGATGGCTTTCAAAACGGGTATCCCGAGGGGGCAGCGTTTTGTTTTGGTGAAGTTGTGCGACTGCGCCAACGACGAGGGCTTGTGTTATCCGTCGCAAGAAACGCTGGCGGAAGATACGGGCTTCGCCGAAACCGCCGTACGGCAGCATATCAAGTGGCTGAAGGATAACAATTTCATCAAGTCCGCCCGGCGGCAGAGGGGGCGGGAGAGGAAGTCCGACATCTACCGCATCAACGTCGCCCTGCTTGAAAAATGCTATGCGGAGGCGGCAAAACGGAAGGCGGCGCGGCAGGCAAAAATGTGGGAAGAACCATTGGATTACGAACCGTCGGATTTTGAACCGTCGGATTTTGAACCGTCGGATTTTGAACCTTCGGATTTTGAACCTTCGGATTTTGACGCTAAGAACCATCAGATTTTGAGCGATGAACCATCAGATTTTGCGCTAAGAACCATCAGATTTTGCGCTAAGAACCATCAGATTTTGAGCGGCGAACCGTCAGATTTTGACGGTTCCTTATATGTAGAACCGTCAGTAGAACCGTCAGTAGAACCGTCAGGATCAAATGCGCGCGGCGCGCGCGCCCCTGCCGGACCGCACCCTGCGAAACCGCAAACGGCGCCTCCCGAAACCGCACCGGCGGCGAAGGCGAAAAAATGCAACCATGCCGACTTCAAAACCAACACCGGCACGCCGGTGCGCGGTTTTGCGAAATGCGCGAAGGCGCGGAATGCGGAGGAAAAAGCGACGTACTACCCGCGAACCAATCCGTGCGCCGCCGGGGCGTTTCAGACGGCATCGGGGGCGGCAGTCGCAAAAAGGACGGCGGTGCTTGGGGAATATCCCCCCCCGCAATGCGCCGAATTTGAGCGGGAAGGCGGGTAAAACGCTTGGGGAATACCCCAGCCTACCCGAGATTTAAAAAACGCGTTAAAACGCAAATTTGAAAGGAAATACGGAATGACGGTCCGAAACACGCAAACCGAAACCGTCCGGACGGAAGCCGCGCCGCAACAAGGCGGCAATACCAACCCGGGCTATTACAAAAACCGCGCCTTCGAGTGCGTCGGGTTTGCGCAATACCTCAACTTCAACCTCGGCAACGCCTTCAAATACATCTGGCGGCACAAGGAAAAAGGCGGGCGCGAAGACTTGGAAAAAGCCCTGCGGTACTTGGAACGCCAACGCGCCGACGCGCCGAAGTTCAAGAAACTCAAATGCCGCCGCTATGAAAAAATGTACGCCGGTCTGAAAGATTGCGGGTTCGACGGCGGCACGGAGGCCGCGCTGCTTGCCGTCATCTCCGCCGCTTATTACATCCGCGACGGCGAAGACAATTTTGCGTGGGCGGCCGCCTGTGTCGAAGATTTGTTGGAAAAAATGCCGCCTGAAGCGGGGCGGGCCCCGCACCCTGAAAGCCCGATGCCGCCTGAAACGGCGGGCGGAGGCATTTGACCCGCCAACCCGACCGCCGTGATTCCCGCGAAAGCGGGAATCCGGAATCCCGGACTTTCAGATAATCTTTGAATATTGCTGTTGTTCCAAGGTCCGGATTCCCGCCTGCGAGGGAATGACGGAGGCGGCGGGAATCCGACCCCGACCCATAAAACCGACCGAAAGGAAATAAAACAATGGATACCCTGTTAAGCATCATCACCGCGCTGTCGTTTGCCGGGGCGGCGACGTTGGCGGTATGGCTTTTGGTGGAAGCCGCCGACGCGGTTTTGCGCCGCAAGCGCGACGGCAAAGGCGAAGACGACTTCGACGGCTTCGGATATTAAGCAACCGAAACAAAAGGAAAAATCAAAATGGCGGAAGAAATGCGCACCTGCAAGGCCTGCGGCGGAACCAAGCCGTTGGAGAAAGGGTTTAATGCCGTCCCGCGCAAGGAAGGGGGGGTCTATTATTACAAATCGTGCAAAACCTGCCGCAACAAGGCAGTCCGGCAAAAGCGCGCGGAAAAACGCGCGGCGGCGGGAGCCGGCGCGATGACGGCGGCAAGGCTGCACGGATACATCCGCGCCGCGCACGCCGCCTGCCCGATATTGGGCGCCGGCCTGTGGACGCAACCGGCAGGGGAATGCGCGTGATACGCCTTATCCTGCCTTACCCCGTATCGGCAAACCGATATTGGCGGATTTGGCGCAACAGGGCGGTCAGGAGCGCGGAGGCGGCGGCGTATAAGTCCGTCGTCCGCCGTATCGCGCAAGGGGCGGGCGCGATGCCGTCCGAAGGCGCGGTTGCCGTATATGTGCGCCTGATTCCCAAAGCGAACAAAGACGGCGGCGCAAACAAGACGGTGATCGATTTGGACAACGCCCTGAAGGTTGCGCTGGACGCGCTTCAAGGCGTTGCCTATCACAACGACAGGCAGGTGCGGCGCATTGCCGCCGATTACGCCGACGAGCCGGTCGCAGGCGGCGGTTTGGCGGTGGAGGTGGGGGAGTTGGAGATGGAACAGACGGATGCGGCAGACGAGGGTTGGGATTTCATCGGACAGGAGGGTTGGGATGTCTAGCGCGATACGCAAAGCCGCCAAAGGCGGGCAATGCACGCCGAACATCGCGGGCGTGTGCAATGACAACCCTGAAACGGTCGTGTTGTGCCGTTTCCCGGGCGAGACGCACGGGGCGGGATTGAAAAGCGGCGGTTTGGGCGCGGGTTTCGGGTGCGGTTGCCGCCGCGGCGCGATCGACGGCAGGGGCGCAGGCCTAAGCCGCGAAGACAAAGAGTTTTATATGCGCCGTTCGCAATTGCGCACGATACGCCGCCTTGAAGCATTGGGGGTTGTCGGCGTGAAAGGCCGTCTGAAATGAACGGGGCGGAATTTACACTGACGCCCCAAAACAAAAAGCAGGTTATGCGGTCGATTTGGGACAGCCCGGACGGGTGGTTTGAAAACGGCAACCTTGAAATCACAATCCGCCCGCGCAAGTCAAAACGGAGCGTCGAGCAGAACAGGCGGCTATGGTTTTTGTATCGTGAAATTTCAGAAAAAGTTTTTATCGATGGGAGAAGGTTTAGTCAAGATGTATGGCATGAATTTTTAAAAAGAAAATTTATTGGATGTATTGAAATGCCTAACGGGCAATTAATGGGTATATCAACGACAAAATTATCAGTTCGGGAAATGTCTGAATATCAAGAAAAGATTATATCTTGGGCATCTATGGAGCATGGTGTTTTATGGGATTAACACAAGAGGTTTTAAAAGAATTATTAAGATATGATGACAATACGGGAAAGTTATATTGGGCGGAGCGTCCAAGAAAGTATTTCAATAGCGGTTTGCATTACAAATCTTGGAATACCGGATTTTCCGGCAAGGAGGTTTTCTTATACAAAGGCAGGTTGGGGTATTTGAAGTTAAAAATATTTAAGAAACAATATAATGCACATAGATTAATTTGGCTTTTTGTTTATGGGAAACACGCTTCTTCAATAGACCATATCAATAGGGATAAGACAGATAATAGAATATCTAATTTGAGAGATGTTACACATGCTGAAAATATGAAAAATAGAGGGAAGTTTAAAAATAATACTAGCGGGCATACTGGGGTTTATTTCCATAAGCCGTCTAAGAAATGGCAAGCTAGGATTATGGTTAATAGAAAAAATAAAATATTAGGTTTATTTGAACATATTGAAGATGCAGTGAAAGCGAGAGAGGCAGCATCTAAAGATTTTGGCTTTGTAGTGTAACCGCCTGCAATCGCGGGCGGCGGCGGAGTTTGGAATCGTTTGGGATGTTTAGGAGTTTGATTTGATGTCGGGATTGTCGGATATTGACAAGGTGTACCAGGGGGTTGTGGATTTGCACAACGCGGAGCAGGTGGTCAGCCGCGAGGCTTTGGCGGAAACGACAGGCCTGAAAATGTCGGAAATCACTAAATTTACCAAGCTGCTGGTCGAGCACGGCAAAATCTACCGCGTGACAAGGGGGATTTTCAAGCCCGCCATAGGGTTTGGCGAGACGCGCCCCGTCAGCGTATCGGTATTGGATTCGGGGATGGGCGTATTGGAAATAGGCGATACGGTATTGCACCTCAACCCGCAGGAAATGCGCTCGTTGGGGGCTTTGATGTCGGGGTTCGGGCAGCAGTTTTCCAGTATTCAGATGGGGCGCGAGTTTTCAGTATTGCGGAATTATCTGGAATGTTCCGCCAAAAACGGGAGGTTGGACCTTTAATGCCGAGATTGTCAGATGAAGATTGGCGCAAAGTCGAGCTGGATTACCGGCGCGGGGTTTTGAGCATTGCCGAAATCGGCCGCAAATACAATGTTTCGGCGCAACACGTCGGCAGGGTTGCCAAAGAACGCGTGTGGACGCGCGATTTGAATGACGAGGTACAGGCAAAGGCGCGGGCGATGGTGCTGTCCGCGGACAAAAACGGCAATGCGCCGGATTATGCGGATTTCAACCTTAAACAAGTAACGGACGCGGAAGCGAAACGGGTTGCCGCCGTACAGCGCAGGCATCGGAATTTGGCGGAAAACCTGTCCAAAAGCGCGGAGCAGATTGTCGCGGAATTGTACGGAAGCCCGGAGGACACATTCACAAAGGCGCGTATGTTCCAAACGGTGGCGGCGGGGTTTAAGGTTTTGGTGGAAATCGAGCGTAAATCATACGGTATGGATACCGCGGAATCGAAGATTTCGGAATCCGCCAAGACGGCGGGCATCCGTATCGAATTTGTAGGGCCTGAAGATGACGGGAAAGACGGTTGATTTGAAATTGCCCGCAAAACTGGACGGGCTGTTCAAGCCTTGCCGGTACAAGGTTATGTACGGCGGGCGCGGCGGCGGCAAATCGCACGGCGCGGCATCCGCACTGCTGGCGCTGGGGGCGCAACGCCCTTTGCGTATTTTATGCGTGCGCGAAATTCAAAAATCGATGCGCGATACCGT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CAGTTTGGAACTGGGCGGCAACGCGCCGTTTATCGTGTTTGACGATGCCGATTTGGACAAAGCCGTCGAAGGCGCGCTGGCGAGCAAGTTCCGCAACAGCGGTCAGACCTGCGTCTGCACCAACCGCGTTTACGTCCAATCGGGCATTTACGACGTATTTTGCCGCAAATTGAGTGAAAAGGCAGCCGCGCTCAAATTGGGCGACGGCTTGGACGAAGGTGTGAACCAAGGACCGCTGATTGAGGAAAAAGCGGTAGAAAAAGTCGAACAGCACATCGCCGACGCACTCTCCAAAGGCGCGGTCTGTCTGACCGGCGGCAAACGCAGCGCGTTGGGCGGAACGTTTTTTGAGCCGACTGTCTTAAGCGGCGTTACGGCGCAAATGGCGGTAGCTCGCGAGGAAACCTTCGGGCCTTTGTGTCCGGTGTTCCGTTTTGAAACCGAAGCCGAAGTCATCGAGGCTGCGAACAATACGGAATACGGTTTGGCAGCTTACCTTTTCACCTCCGACACCGCCCGTCAATGGCGCGTCGGCGAAGTCTTGGAATACGGCATGGTCGGCATCAATACGGGCTTAATCAGTAATGAAGCGGCACCGTTCGGCGGGGTGAAACGCAGCGGTTTGGGACGTGAAGGCAGCAAATACGGTGCGGACGAATATCTAGAATTGAAATATTTGTGCATTGATGCCGGGTGACGGATGCCGTCTGAATGGCAGGGTTTCAGACGGTGTCGCATTTTAAGCAGTCTCTATCTGTTGTACAATGCGCCCTGTTTTTACGGTTATTTTTGATTTGAATGTAAGATATGATGGAAAACGGAAAAACATTCCCGAGATGGCGTTTTGCCTTGAAAAGTGCGGGCTGGCACCTCTTAATCAGCTTATTGGTTGCAGGGCTGGCGGCCTTGCTGGTTTTTAAGGTTTGGTATCCTTATCCTTATGCCGAGCTGACGGGCGGTCTGTCGCTTTATCAGCTGGTGGTGGCGGTCGATATCGTATGCGGCCCGCTGCTGACTTTAATTTTGGCAAGCCCGAAGAAAAAGACAAAGGCACGCATGGTCGATTTTTCCATGGTCGGCATCATCCAGCTGGCGGCTTTGGCGTACGGTTTGCACAGCGTTTCGCTGGCGCGTCCCGTGGTGGAAGCGTTTGAACAGGACCGCATGACCATTGTTACGGCGGCGGAAGTCGTGGTCGAAGATTTGCACAAAGCCCCCGAAGGGCTGCAAAGCCTGTCGTGGTTCGGCATCCGCCGCATTGCATTGAAAGAACCTGAGGATGCGGATGAGAAGAACAAGACGCTGGATTTGTCCCTGAAAGGTATCGAGCCGAGTATGCGTCCCGACCGGTGGCTGCCGTATTCCGACAAGGAAGCAGAAAAAATCCGCAAACATCTGAAACCGCTGAAAGTCTTGGCGGATGCGAGAAAAACGACGGTTGCGGACATTCTGAAACAGGCAGGTCTCGCCGAAGGGGAGGAGCTGTATTACCTGCCGTTTACCAGCAGCAGGCAGAAAGAGTGGATAGTCATTACCGATAAAGAGGGCAACACCAAAGGCTACGCGCCGATAGACGGCTTCATCATCCCTTAACCATTGGGATTCCGCCCGCACTCGAACATCCGTTCTTCGCGGCGGTAGAATCAGACTGTATTTGAGAGGGGCGCAACCCCTCAATCAGGGCAACACATAGGGAGACGCTTTATGTGCCGTCCGTGTATTGAAACATTTCAAAATAAGCCCATGCCGTCCGAACATCCTTTCAGACGGCATGGCGTTTTGCCATTGCCCCGATAAGCTGTTAAACTGTTTAAATTATTTCGACCGAAGGTACACGCACATGAAAGACCCCGAGCAGAGCAGTAAGCCCGCCCGCCGTTTTTTGTGCGTACCGTCTGTTCAGGCAGCTTGAGCGTTTCAGGCTGCCTTTTTGCGTTTGAACTTGAGGAACACGAAAATCATGGATTTCAGTTGGTTGGCAGAACCGCATACCTGGATAGGTTTTGCCACGCTTTTGGTGTTGGAAGTCGTATTGGGGATAGACAACCTTGTCTTTGTGGCGATTTTGGCAAACAAGGTCCAGCCCGCACGGCGCGACCGCGCACGGATTATCGGGCTGGGGCTGGCAGTCGTCATCCGCATCATTATGCTTGCTTTTATGGCGCACATCATCACGCTGACCGAGCCGCTGTTCCAAATCGGCGGCCTCGCCGTTTCCGGCAAGGACATGATTATGCTCGCGGGCGGTATTTTCCTGCTTTACAAAGCCACCACCGAACTGCATGAACGCCTCGAAGGGCACAACCGTTTTACCGTTGCCGACAACCAAAAAAAACACGCGCCGTTTTGGGGCGTGGTCGCGCAAATCCTGATACTGGATGCCGTGTTTTCCATCGATTCGGTCATCACCGCCGTGGCGATGGTCGATCACATCGTCGTGGCGATGGGCGCGGTCGTCGTCGCAATGGTTGTCATGATTTCCGCCAGCAAACTCTTGACCGAATTTGTGGACAGGCATCCCACCGTCGTGATGCTCTGCCTTGGTTTTTTGTTGATGATCGGTTTCAGCCTGATTGCGGAAGCCTTCCATTTCCACATTCCCAAAGGCTACCTCTACGCCGCCATCGGCTTCTCGATTTTAATCGAACTGTTTAACCAGATTTCGCAACGCAACAGCCGCAAAAACGACTACATCGGCAGCTCGTGGCGCAAGCGCACCGCCGAAAACGTTTTGGGTATGATGGGCATACGCGAAAGCGTGCTTGCTGACGCGGGCGGCGAATCCGTGGATGACGCGCATTTTGAAGAAAACGAAAAATCGATGATACGCAGCGTGCTGACGCTTGCCGAACGCCCGATTATGGGGGTGATGATTCCACGCCGCGACATCGAACGGCTGGACATTTCCCAAAGCCGCGAAGAACAGTATGCCCAACTGCAAAACACGCCTTACAGCCGCCTGCTCGTTGTCGGAAAGGCGGGCGTGGACGAACCGTTGGGCTACATCAACAAAAAAGACCTGCTGTCCCAACTGCTGGAAACAGGCGGTCTCGACATTCAGACGGCATTGCGCCAGCCGCTCGTCCTGCCCGACGGCACGACCGCCTTGGGCGCGCTCGAACTCTTCCGCCAAAGCAGCGCGGATTACGCTTTGGTGGTGGACGAGTTCGGCGCGGTGTTGGGTATGGTGACGATGAAAGACCTGTTGGAAGCCATCGCAGGCGAGTTCCCCGAAGAATTCGAGCGCGAAGAAGAACCCGCCGTTCAGGGGAATCCCGATGAAAGCCTGACGGTGGAAGGCGCGTTGGAATATGTGGAGCTGGCATCCCAACTCAACCTGCCGCAGCAGGAGGAAGATACCGATTTCCATACCGTTGCCGGGCTGATTATGGAAGAATTGCAAACCATCCCCGATGTCGGCGATTTTGCCGATTTTCACGGCTGGCGGTTTGAAGTGGTCGAAAAAGAAGGGCAGCGCATCGAGCGGGTCAAAATCACCAAATTGCCCGAAGAATAAGCATCCAGGATAAAAAATGAACGTTTTGATTTCCAACGACGACGGCTATCTGGCAGAAGGCATTGCCATTCTGGCGCGGGTTGCGTCGGAATTTGCCAATGTCAGGGTGGTCGCGCCCGAGCGGGACAGGAGCGGGGTCAGCAATTCGCTGACGCTCGACCGTCCTTTGCAGCTGAAACAGGCGCAAAACGGCTTCTGCTACGTCAACGGCACGCCGACCGACTGCATCCATGTCGGCCAGTTTGCCCTGCCCGATTTTAAGCCCGATGTCGTGTTTTCAGGTATCAACCGTGGCGCAAATATGGGCGACGATACGCTTTATTCGGGGACGGTTGCGGCGGCGACCGAAGCCTATCTGATGGGTATGCCTGCTGTGGCGTTTTCTTTAAACGATGCTTCCGGACGCTATTGGGCAACCGCAGAAAAGGCACTGTGGACATTGTTGGCGCATTTTTTTAAAAAACCGCCGTCCGCGCCCGTCTTGTGGAATGTCAACATCCCTGCTGTCGCACCGGAAGATGTCAGGGGAATCAAGATTACCCGTTTGGGCAGACGGCATCATGAGCAGAACATCGTCCCGTCCCGCAATCCGCGCGGCGAACAGATTTATTGGATAGGGCCGGTCGGCGAAGTTTCCGATCGGGAAGAGGGGACGGATTTTGGTGAATGCGGCGCAGGTTTTATTACCGTAACGCCGCTGCAAATCGATTTGACCGCCTATCCGGACATGGCGGAGACGGCGGCCTTTTGGCATACGGACTGACCGTTTTTCAAATACCGTCGGGTTTTGCGCTTGAGAAGAACGCGCATTTTTATTATGATATACCGCATTCAGGCTATATATCGGAACATGAAGGTTATCTTATGTTGAAACAAACGACACTTTTGGCAGCTTGTACCGCCGTTGCCGCTCTGTTGGGCGGTTGCGCCACCCAACAGCCTGCTCCTGTCATTGCAGGCAATTCAGGTATGCAGACCGTATCGTCTGCGCCGGTTTACAATCCTTATGGCGCAACGCCGTACAATGCCGCTCCTGCCGCCAACGATGCGCCGTATGTGCCGCCCGTGCAAACTGCGCCGGTTTATTCGCCTCCTGCTTATGTTCCGCCGTCTGCACCTGCCGTTTCGGGTACATATGTTCCTTCTTACGCACCCGTCGACATCAACGCGGCGACGCATACTATTGTGCGTGGCGACACGGTGTACAACATTTCCAAACGCTACCATATCTCTCAAGACGATTTCCGTGCGTGGAACGGCATGACCGACAATACGTTGAGCATCGGTCAGATTGTTAAAGTCAAACCGGCAGGATATGCCGCACCGAAAACCGCAGCCGTAGAAAGCAGGCCCGCCGTACCGGCTGCCGCGCAAACCCCTGTGAAACCCGCCGCGCAACCGCCCGTTCAGTCCGCGCCGCAACCTGCCGCGCCCGCTGCGGAAAATAAAGCGGTTCCCGCCCCCGCGCCCGCCCCGCAATCTC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TATGAGCAAAAAACGAGTTCTGACCGGCGTAACCACCACCGGCACCCCGCATCTGGGCAACTACGTCGGCGCCATCCGCCCCGCCGTCCGCGCGGCGCAAAACCCCGATACCGAATCCTTCCTCTTCCTCGCCGATTACCACGGCATCATCAAATGCCACGAGCAGGAGATGATTCACCAATCCACCCAAGCCGTTGCCGCCACTTGGCTTGCCTGCGGACTCGACCCCGAGCGCACCACCTTCTACCGCCAAAGCGACATTCCCGAAGTGATGGAGTTGAACTGGATTCTGACCTGCATCACCGCCAAGGGTTTGATGAACCGCGCCCACGCCTACAAAGCCGCCGTTCAAGCCAATGCGGAAAACGGGCAGGAAGACCCCGATTTCGGTGTGGAAATGGGTTTGTTCAGTTATCCGATTCTGATGACTGCCGACATTTTGATGTTCAACGCCAACGAAGTCCCCGTCGGGCGCGACCAAATCCAACACGTCGAAATGGCGCGCGACATTGCCGGCCGCTTCAACCACCGTTTCCAAGAACTCTTCACCCTGCCCGAAGTGAAAATCGACGAAAACGTCGAACTCTTGGTCGGTTTGGACGGACGCAAAATGTCCAAATCCTACGGCAATACCATTCCGCTTTGGGAAAACGACAAAAAAACCCAAAAATCGGTCAACAAAATCATTACCAACATGAAAGAGCCGGGCGAGCCGAAACAGCCCGACGAAAGCCCTTTGTTTGAAATCTATAAAGCCTTCTCCACGCCGTCTGAAACGGCGGAATTTACGCAAATGCTTGCCGACGGCTTGGCTTGGGGCGAGGCGAAAAAACTTTCGGCGGCGAAAATCAACGCCGAACTGGCAGAACTGCGCGAACGCTACAACGCATTGACCTCTAATCCTTCGCAAATCGAAGAGATTTTGCAGGCAGGCGCGCAAAAAGCGCGCAAAGAAGCGCGCGAATTGTTGGATAAAGTACGCGATGCGGTCGGCATCCGCCCGTTGAAATAAACCCAATGCCGTCCGAACCTCCGCCTGCCACGTTTCAGACGGCATTTCAGACGGCATTTTGAAACCATCAGGAGTGCGGAATGCTGAAAATACCTTTTGCCGTGTTGGGCGGCTGCCTGCTGCTTGCCGCCTGCGGCAAATCCGAAAATACGGCGGAACAGCCGCAAAATGCGGCACAAAGCGCGCCGAAACCGGTTTTCAAAGTCAAATACATCGACAATACGGCGATTGCCGGTTTGGCTTTGGGACAAAGTAGCGAAGGCAAAACCAACGACGGCAAAAAACAAATCAGTTATCCGATTAAAGGCTTGCCGGAACAAAACGCCGTCCGGCTGACCGGAAAGCATCCCAACGACTTGGAAGCCGTCGTCGGCAAATGTATGGAAACCGACGGAAAGGACGCGCCTTCGGGCTGGGCGGAAAACGGCGTGTGCCATACCTTGTTTGCCAAACTGGTGGGCAATATCGCCGAAGACGGCGGCAAACTGACGGATTACCTGATTTCGCATTCCGCCCTGCAACCCTATCAGGCAGGCAAAAGCGGCTATGCCGCCGTGCAGAACGGACGCTATGTGCTGGAAATCGACAGCGAGGGGGCGTTTTATTTCCGCCGCCGCCATTATTGAGTTATTCGGACATCACGGAATATATTTGGATTTTTCAAACCTTGCGGAAAAAGTCCGCGCCGCCGGGAAACTCAAAAGGAGGGGATGTGTGTTACAATTTTCCGAACTGTTTTCATAAAATAGTTTTCGGACGTGTTTCAATATGGCATTGATGCCGCCTTGTTGTTCGAGAAAAAACCCTTTATATTTAATATAATGGGTTTTAACTAAACGGGAAACCGTTTTCTCTCCGGCCGATGGGCAAAATCAGCCGATTGATGGAACACGGTCCGGTTTTTAAGCAAAACCTTAATCAACAACTCAAGAAGGATAAGACATGAAAAAATTATTGATTGCCGCAATGATGGCGGCTGCCTTGGCAGCTTGTTCGCAAGAAGCCAAACAGGAGGTTAAAGAAGCGGCCCAAGCCGTTGAGTCCGATGTTAAAGACACTGCGGCTTCTGCCGCCGAGTCTGCCGCTTCTGCCGTCGAAGAAGCGAAAGGCCAAGTCAAAGATGCTGCGGCTGATGCAAAGGCAAGTGCCGAGGAAGCTGTAACTGAAGCCAAAGACGCGGCAGCCGAAACCAAAGAAGCGGTAAGCGAAGCGGCTAAAGACACTTTGAACAAAGCTGCCGACGCGGCTCAGGAAGCGGCAGACAAAATGAAAGACGCCGCCAAATAATTTGTTGCCTTGGCAAAAATGACGAGATGCCGCCTGCCGGCAACCCAAATGAAACCGCCTGAAGATTTTCAGGCGGTTTTTGAGTTGTATGCCCCTTGTTTTTTACGCCTGCATGACCGTGCAGGGAGGATGTGCCGCGCATATCGGGATATTGCGGACAGGGAAATGCCGTCTGAACATCATTTAGACGGCATTTGGTTTGTCAAGGTTCAGACGGCTTCAACTTTGAACGGCATATTGATTTTTTGCCATTGGACGCTTTCATATTCCAATGCGTCGGCAATCAGGGGGTGGCGTTCCAGCCATTTCCTGTCAATACGCAGGATGAAGCCGCAGCTTTCCGTATCCGTACGCAACTGCATATTTTTCGGGAAACCCAGATCTTGGCGCGAACGGCAGAACAGGGCGGCAAGGCGCAGGGACAAAACGGCATACCACAACATTTCGTTGCCGCCGATAATGCCGCCCATTTTTTTCATATCGCCGCGATGACCGATGACCAGTTGGGCAAGTATGGTCTGTTCCTTGCGTGAAAAACCCGGCATATCGGCGTTTTCGAGGATGTAGGCGGAATGCTTGTGATAGCCGGTGTGGGCGATGTCCAAACCGATTTCATGCAGCGCGGCGGCGCGTCCGAGATACTGTTGCCACAAGGCAAGTTCTTGAACCGTAACGTTTTTGGCATGACAGAGGCTGTCCATAAAGGTTTGCGCGGTCTCGGCGGTGCGTTTCGCCTGATTGAGGCTGACGTGGTAGCGGTGTTGGAACTCGGCAACCGTTTGTCCGCGCATATCTTCGTTTAAGCCGCGCCCGATCAAATCGTAAAACACGCCGTCGCGCAGGGCGGCTTCGGTTACGGTCATCCTGTCGAGTTTCATTTCCTCAAACGCCGCCATCATCACGGCAAGTCCGCCGGCAAAAACTTCGATGCGTTCCGGTTTCAGGTTTTCAAATTTGGCTTTTTTGACCGAACCGGCTTCGATGATGCGTTCGGCGAGGGCGCGCATTCCCTTGTAGGTAATGTCCGCCTCTTGGGGCATTTCGGCGGCAAGCACGTCGCGGATGGATTTTGCCGAACCCGATGTGCCGACGGCGAAATCCCAACCTTCGCGCCTCATATTTTTGCTGATGCGCTGGATTTCGTTGCGGGCGGCGGAAATGGCGGCTTGGAAGTCTTTGGCGGTGATTTTGTTTTGGAAGAAGCGCAGGCTGTAGGTTACGCAGCCCAAGGGCAGGCTTTCGGTAATGTCGGGATTCAGCGTCGAACCGATGACAAATTCTGTCGAACTGCCGCCGATGTCGATAACCAGCATTTTGCCCCCGCAGGGGGGGAGGGTGTGGATCACGCCGGTATAAATCAGCCGCGCCTCTTCGCGCCCGGCGATGATTTCGATGGGGAAACCCAGTGCCGCTTCGGCCTTGGGAAGGAAATCTGCGATGTTTTTGGCGACGCGGAATGTATTGGTTGCCACGGCGCGCACCTGCTCGGGGCGGAAGCCGCGCAGGCGTTCGCCGAATTTTGCCAGGCAGTCCAAAGCCTGTTCCTGCGAGGATGTGCTGAGGTTTTTCTGTTCGTCCAGACCGGCGGCAAAACGGACCATCTGTTTGAAGGAATCGATGACTTTTAATTGTCCGTTGTTGTTTTCGCAAATCTGGAGGCGGAAACTGTTGGAACCCAAATCGACGGAGGCGAGGACGTTTGCGGGATTGGTGGTCATGGCGGATACCGGTGGGGGAAAAACGCAATGTTACTCTGACGGCGCAGGCGTTGACAATAAATGATGCGGCTGTTTTTGATTCTGCTCACGGATGTTGCCGACGGTATGTTTCCGACAGCAAAAAATGCCGTCTGAAAAACGTTCGGACGGCATTTTTTGCGCTTATTTGAAATCCTTTTCCACGCTCATGAAAATCTGCGTATTTTTGCGTGTGTAAAAACTTTTCATATTGCTGTCGATTTTCAGATAGCGGAAATTGAGTTGCGGCGTAAAGCCCTTCCAAGAGATTTTGTCGTGCCGCAACGACAGGTTTGCCTGATATTCGTGGTCTTTGCGCGGGAAGCGGTACACAATTGTCCCGGGTGCATCAAAAGTCCTGCGGGTATAGCGCAGGTTTGCCCGCAGCCCCAAGCCGCCGTCGAACGTTTTGACCGCGCCGACACGCAAACCCTTGCGGACGGAAGCCTGTTCCGCCTCTTTCGTCATGTCGTGCGGCCAGTCCGCACCGCCGTAAAGCAGCCGGTCTTTCGGCGCGGAATACATCAGCGTCGCGCCCGCCAGCGGCATATGGCTGCCGTATCGGGCGGCGGTGCGGTCTTCCTGATAATGCTTCCACATATTGCCCGCGTTCAGCGTCAGCCGCCAGCGTTCGCCCAAGCGTCGGGAGAAATCGGCATTGAAGCCGCCGGCGAAATTGTATCGGCTGCCGCCCAAGAGGTTTTGCCCGACAAACGGCACGGTGCCGAACGAGCGCGTTACCGAACGGTTTTGATGGCCGAACGACAGGCGCAGGCTCTGTTCGCTGAAATCTTTGTTATCCCAATAATGCACGCCGCGGCTGATGCCGCCGTAGAGGAAATGATGCCCGCCCGCATTGATTTCGCGCGACACGCCCAAGCCGTAGCGCAAACCGTGTGCCTTTTGCGGCAGGCTGTCGGCGGTTTTCGTCCAGCTTCTGCCCGCAAATTCAATCGTTTTTTCGG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AATGGCGAAAGCGCGGATAAGGGTGAACCGCTGCCGCCGTCGGCGTTATCGGAAAGCGAGGCAAACCGCGATTTGGGCTGGATGCTGCACGATATTGATTTTGATCACGGCAACACGCCGCATTTTTTCCGCACGCAAATGAAAGACGGCTTGATTGATGTGCCGCCGTTTTACGCCGAGGAGGTGAAAGCATGATTCTTGCGTCCCTTGTCCGCTATTACCGCCGTTTGGCAACGGAAACCGATGAAACGGGCAACCCGAAAGTGCCGTCTTATGGTTTTAGCGAGGAGAAAATCGGCTGGATTTTGGTGTTGGATAAAGAAGGTCGTCTGAAAACCGTTGTGCCGAATCTGACTGCCGATAAAAAGCCGCAGCCGAAGCTGATGAGTGTGCCGCGCCCTGAAAAACGCACGTCGGGTATCAAACCGAATTTTTTGTGGGATAAAACCGCCTACGCGCTTGGCGTGGAAGCCAATAAAAACAAAGCCGAAGCCAAAGAAAAACCGTTTACGCCGTCTGAAAAAACCTTTGAAGCCTTCAAGCAATACCATCTCGATTTACTGCAAAACAGCGAAGACGAAGGTTTACAAGCCTTATGCCGTTTTCTGCAAAACTGGCAGCCTGCACATTTCGCTGCCGAAAACCTGCCTGCCGAAATGCTTGATTCCAACACCGCATTTTCTCTTGAAAAACCGACCGCTCTTATCCATAAACGCGAAGCCGCGCAAACCTTGTGGGCAGGCTGCCTGAAAAGTGATGAAGCACTCGAAAGCTTATACCTGATTAGCGGCGACACCGCGCCGATTGCACGGCTGCATCCGGCGATTAAAGGCGTGTTTGGCGGGCAAAGCTCCGGCGGTTCGATTATTTCGTTTAATAAAGAAGCCTTTTCCTCTTTCGGAAAAGAGCAAGGCGCAAATGCGCCTGTTTCCGAACAATCCGCCTTTGCCTACACCACCGCGCTGAACTATCTCTTGCGCCGCGAAAATAATCACTGCCTGACCATAGGCGATGCCAGCACGGTCTTTTGGGCGGAAGCGGATGATATAGTGGATTAAATTTAAATCAGGACAAGGCGACGAAGCCGCAGACAGTACAAATAGTACGGCAAGGCGAGGCAACGCCGTACCGGTTTAAATTTAATCCACTATAACGCCACGGCGCAGGCTGCCGAAGGCTTCTTCGCGCAAGTGTTTACGCCGTCGGATGACGAACAAGAAAGCGCCAAAATTTTCAACGTATTGGAACAAATCGGCAAAGGTCGTCCGCTGCAAGAAATTGCGCCTGAACTCTCTCCCAATACCCGTTTTTACATCTTGGGGCTTGCCCCCAATGCTGCGCGGATTTCTGTTCGGTTTTGGCTGGACACCACATTTGGGCAGCTGGCGGAAAACTTGGCGCATCATTGGCAAGATTTAGCCCTTGAGCCTTGTGCGTGGAAAACGCCGCCGTCTATTTGGCGGCTCTTGTTGCAAACTGCCGTGCTGGGCAAAAGCGAAAACATCCAAAGGCTTGGTAACCGATGTCTGCCTGAAACGCAAAATCCGTAATTTTGTCGAAATCAGCAGCGAAAACGAAGCCGGTTACGAAATCTACGTCAAAGAAAAAAGCGTGCTGAACCTGCAAAACAAACGCGCTTATGAGGCGCTTGGCATTGAGTCGGAAGCCAAAAACTGCCGAAGGACGAAGCCAAAGCCCGTGATATTACCGCTTGGATGTGTAAAAACTTCTTTGACATCCGCACCTTCGGCGCCGTGATGACCACCGAAGTCAACAGCGGACAAGTGCGCGGCCCGGTACAACTGGCGTTTGCCCAATCCATCGACCCGATTGTGCCGCCGGAAGTTTCCATCACCCGCATGGCGGTAACCAATGAAAAAGACTTGGAAAAAGAACGCACCATGGGGCGCAAATACATCGTCCCTTACGCGCTCTACCGCGTGCATGGCTTTATCTCCGCCAACCTTGCCGCCAAAACCGGTTTTTCAGACGACGACTTAGCCAAACTCTGGCAAGCCCTGACGTTGATGTTTGAACACGACCGCTCCGCCGCCCGTGGCGAAATGGCGGCACGCAAACTGGTTGTTTTCAAACACGACAGCGCACTCGGCAGCCAGCCTGCACATAAACTGTTTGACGCCGTGAAAGTCGAACGCGTAAACGGCGAATCAGGTACGCCCGCAAGCGGTTTTGGCGATTACAAAATCAGCGTGGTTTCAGACGGGCTAAATGGCGTGAGTGTGGAAGAGTATTTGTAAGTTTTCAATAAATCAGGAGTAACGATATGAAATATTGGCTAGTTGGAGCCTCTTGGGGAGGGCAGGGGCATCAAGATCAATTTTTTGTTGAAAATGGTTACTGGGTTTTGGAGTGGGAATCCTCTCAACAACCAGATCAATTTGCAAAAGGAGAAAAAATCCAAGTAGGTGATCGAATTGCAATCAAACGCATGAAAGGTCAAGGATCGTCTGAAATTAAGATTTTACATATTGGAATCGTTAAGGGGGTTATTTCTGAAACGAACAAAATTATCTGTGTCGTTGATTGGATAGTTAAAAATTTAGATAGAAATGTTGAAAGTAGAGGATGCTTTAAAAGTATTCATGATCCATATGATAAAGATGAATGGATAGAAAAAATTTTTTGTTTGTAGCAAAAGATGACCGCACTTTTAACCGAAACCCAAAGGGAAAATCAGGATACGCGCCTGATTCCCCTTTCCGCCCTGCAACACTACGCCTTCTGCCCGCGTCAATGTGCTTTGATTCACAACGAACAGGCGTGGGCGGAGAACTATTTGACCGCGCAAGGCAAAGCGTTACATGAGCGGGTGGATTCGGACGAGCCGGAAACGCGCAAGGGCGTACGTTTTGAGCGGACGGTACACGTTTCGGTAGAAAAACCGGGCATCAGCGGCATATTGGATTTGGTGGAAGCGGATACGAAAACAGGCCGTCTGAAACCTGTGGAATACAAACGAGGCAAGCCCAAACCTGACCCGGGGGATGAAATCCAGCTTTGCGCCCAAGGTTTGTGTTTGGAAGAAATGACGGGGCAAACCGTTTCAGAGGGCGCGCTGTGGTATATGCAAACCCGCCACCGCGTCCCCGTTGTGTTTTCAGACGGTCTGCGCGCCCAAACCCTCGCCACCATCGCCGCTGTGTGCAAACTCCTAAACAGCGGCCAAACCCCGCCGCCCGACTACGGCAAACGCTGCAAAGCCTGCTCGCTGGCGGAGATTTGCCAGCCGGAGTTGCTGGGAAAACGGGATAGGAGTGTGGGATATGTGAAGGGGTTGTTTGGGGAGTAATATTTTATTTGAAAAAAATTATTACGTTAATTAACTTGAATCTTCCAAATTAATCGCAATTTCTGAAAACGAGCAATCATGCTCAATTGTAATTACACATTTTAAGGAGTCGTAAATGACAAGAAATATAGAACATCAATTTAGCAATCTATCTGATGTTGGTGAAAAACTAGAGTTAGAAAATCCTACTGTAGAGAATGTCGTAGATATTTTAGTGGATATTGGACATGATGACCGAGTTTATACTTTTCATGATGACTTTCTCGGGTTAAAAAGCGGTTTGCCACAAGACTTATTGTCGAAACATATCGACGAGCTTGAAGAAGGTGATTTTGCAGATAGATATTCAGATGAAATTGATAAAATACTGGATAATGCAAATATAATATTCTATCACCTTGAACGAGAGCTTAGTGAAGATGATTTAGAGGAAATACGAGAAGAAAGAGAAAGACTGGGTTTAGAAGACGATTAGTATACTTGTTGTCATAGAATAGATTCAATACATACAGGTTGGGTTATGCTGTTTTACCCAACCAGCTAACCTCAGGGCATATTTAATATTATTTAATTCTGAATAATATTCTATTGAAGTTTCAAGATATCTAAGGAAAAACATGACACAAAAAAATGATTTTAAAAATGCTAATTTTTATGGGAATACTCAAATAGTTAATGGTGATGTTCATAATGTACATACTCAAAATACACCAAATTCAATAAATGAAAACGAAATAGCCACATACACCCCGGAACCAATTTGGAGAAGCCCCATTACGATGGCTTGGCTGACATGGGCTAGTTTTCTGATTTCTTTAGCAGGGCTATTACCTATTTATAATTGTATAGTTAAACCCATATTATATTTAGTAAATGGTAAAACTATGATACAAAGTGAAATAAATAATACTTATATATTTATTTTAATAGCTATTGCTGTATTATTTCTTATCACTATTACATTACGCAGAATTACTAAGTATCAAACTAGATACCCATTAGTTTTTAATTATGCTATTAGCGGTATGGGGCATCGTTTAAGTCTAGAGAAAATTAGTATTTCTCAATGTCCACAGTGCGGTGGAGAAATGAAATATTATAATAAGCCAATCGAGTGGGAGAATATACGTTATTCTGATGGTAGCAAGAAAAGAAGGGTAACAAGAACTACACCAGCATTAGAGTGTAAAAGAAATCGTGAGCATTGGTATAAAGTTGATCCGGCAGAAGATAAAATCTAATTTTTAGCTAGCCCCTCGTTTAACCCCAAAAGCACGGTCAAAACCTAAGGAGTTTTCCCATGCGCAAACTGCAAAACACACTCTACATCACCACCCAAGGCAGCTATCTGCATAAGGAGCGGGAGACACTGGTGGTGGAGCAGGAGCGTAAGAAGGTGGCGCAGTTACCGGTGCATTCCATCGGGCATATTTTCTGTTTTGGGAATGTGCTTGTGTCGCCGTTTCTGTTGGGGTTTTGCGGCGAAAATAATGTGAATTTGGCGTTTTTTACCGAAAACGGGTGTTATTTGGGACGGCTTCAGGGGCGGCAGAACGGCAATGTGCTGTTGCGTCGGGCGCAGTATCGGGTGTCGGAGCAAAGTCCCATGCCGATTGCGTGCAATATCATTGCGGCAAAGATTCGGGCGATCCGGAAACGTGCAAGGGCGTGCGTTTTGAGCGGACGGTACACGTTTCGGCGGAAAAACCGGGCATCAGCGGCATATTGGATTTGGTGGAAATGGATACAAAAACAGGCCGTCTGAAACCTGTGGAATACAAACGAGGCAAGCCCAAACCTGACCCGGTGGATGAAATCCAGCTTTGCGCCCAAGGCTTGTGCTTGGAAGAAATGACGGGGCAAACCGTCTCTGAGGGCGCGCTGTGGTATATGCAAACCCGCCACCGTGTCCCCGTCGTGTTTTCAGACGGCCTGAGACCTTTGCAATAACATAGGTTACTAAAATTTTATGCTCAATCTCATTTTCAAAATGCAAAACTTTTCTGATTTTTCCTACTTTTTGCTCAATATTAGGAAGGTTTTAGGCAATTGAAAATTTTTTGGCGCATTTTTATGCGTCAAATTTCGTTAACAGACTATTTTTGCAAAGGTCTCGGCCTACGCGCCCAAACCCTCGCAACTATAGCCGCCGTCCGCGAACTCTTAAACAGCGGACAAACCCCGCCGCCCGACTACGGCAAACGCTGCAAAGCCTGCTCTCTGGTGGAAGTCTGTCAGCCGGAGTTGTTGGAGAAACGGGATGGGAGTGTGGGATATGTGGAAGCGTTGTTTATTGTGTAAGAAAAAACCGCAGGTATTTGAAACCTGCGGTTTTTTGGTTTACAGCTTGCTGTCTTCGCTGTCCAAGAAACTTCTCAAACGGTCGCTTCTTGTCGGATGCCGCAGCTTGCGGAGTGCTTTTGCCTCGATTTGACGGATGCGTTCGCGCGTTACGTCAAACTGTCTGCCGACTTCTTCCAGCGTGTGGTCGGTGTTCATATCGATGCCGAAACGCATACGCAGGACTTTTGCCTCACGCGGTGTCAGGCTTTCGAGGATTTCTTTGGTTACTTCGTGCAGGCTGGTGTACATTGCCGCATCGGCCGGCGCAACATTGTTGGCATCTTCGATGAAGTCGCCCAAGTGCGAATCGTCGTCGTCGCCGATGGGGGTTTCCATCGAAATCGGCTCTTTGGCGATTTTCATGATTTTGCGGATTTTGTCTTCGGGCATCTGCATCAGTTCGGCAAGTTTGGCGGAATCGGGTTCTTCGCCGGTTTCTTGAAGGTGTTGGCGCGAGATGCGGTTCATCTTGTTGATGGTTTCAATCATATGTACCGGAATACGGATGGTACGCGCCTGATCGGCAATCGAGCGGGTAATTGCCTGGCGGATCCACCAGGTTGCGTAGGTGGAGAATTTGTAGCCCCGGCGGTATTCGAACTTGTCGACCGCCTTCATCAGGCCGATGTTGCCTTCCTGAATCAAATCAAGGAACTGCAAGCCACGGTTGGTGTATTTTTTGGCAATGGAAATGACGAGGCGCAAGTTTGCCTGAATCATTTCCTGTTTGGCGGCTGCGGTTTCTTTTTCGCTCGACACCATATTTTTGTTGATTTCTTTCAACTCTTCGATGGAAATGCGGGTTTCTTTTTCCATATCCGCCAACTCGGTTTGTTTTTCGAGGATGGCGTGGCGGAAGCGGTCGAGTGCGTTGCTCCAAACCCTGCCTTTGGCGATTTCTTCTTCAATCCATTGCAGATTGGTGATTTCGGGCAGGAAGTTTTGGATGAAGTAGTCGCGTTCCATATGGACGCGGTCGAGGCAGATGTCGCGGATTTCGCGTTCGAGTTTGCGGATGTTTTCTACTTTTCCGCGCAGGCTGCTGCTGAGGCTGTCGATTTGCCGGGTGGCGAAACGGACTTCCAGCAGTTTGTTGGCAATCGCGTCGCGGTAGGCGAGATAGTCTTTGTGCCGGCTGTGGTGTTTTTCCAAACAGCCGATCATTTTTTTGTAGTCTTTTTCGATTTGGGCAAAGTGGCCGATGACTTTTTGTTTCAATTCGGCGAGATTGGCTGCCGAGACTTCATCCGCATCTTCTTCCGATTCTTCGTCGTCTTCGTTTTCGTCCGAATTGTCGTTGGAAGGTTTCTCGGGTGCTGTGGTTTCCAAGTGCCCCAAGCCCAATTCGTTGAGCAATACTTCATTCGGGTCGATAATGGCTTCTACGACTTCGTCGACGCGGATTTCGTCTTTGCAGATTTTTTCGATGAGTTCTAAGATTTCCGCAATGGAACCCGGGCAGGCGGAGATGGCCTGAACCATATTTTTCAGGGCGTTTTCGATTTTTTTGGCGATGATGATTTCGTCTTCGCGGGTCAGCAGGTCGACCTGTCCCATTTCGCGCATATACATACGGACGGGGTCGGTCGTCCTGCCGAACTCGGAATCTGCGCTGGAAAGGGCGGCCTCGGCTTCTTCGACGGCATCATCGTCGGTAACGGCGGCATTGTCGCTTAACAATATGTCTTCCGCATCAGGGGCGTGTTCGGTAACTTGGATACCCAAACCGGAAATCATACTGACGATGTTGTCGATTTGATCGGCATCGGACATATCGTCGGGCAGTGCGTCGTTGATTTCGGAGTAGGTGATGTAGCCGCGTTCTTTGCCCATAATGATGAGTTGGCGCAGGCGCGCACGTTGTTCCTCAATCGTCAGGGGGCGGGCATCGTCTTGGTATTCTTCGTGATTTTGGTTTTTGGACATTGTCTGCTTTCTGTTGGCAAGATGCCGACGGTTTGCGTTTGGACGCACCTGAAGGCGTGGCAAAGTAGGGTACTCTGATGCCGTCTGAAGGCTTTTTGGGATGGGTGTTCTGCAGGTGTCGTTGTTGCAGCCGGGGTGAATGCTTTTCAGACGGCATAACGGTTTACAGATGGCGGAATCCGCCGGTCAATTTTGTTTTGCGGTCAGCAGCGACAGCAAAAGTTTTTTCTCGCTTTCATTTAAGCCGGATTGCAGGCTTTTTTGTTTTAATGTTTCAATTTGGCTGTATTTTAACTCATTGAGCAGTTTTTTGATGCCGATTTGGAAGTTTTCGCAATCTTCTTCGCCGCCGCCTTCCATTTCTTCCGATTGAAGGGCCGACCGGAAGATGCGGTCGATTGTTTCTTCGTAGGGCGAACCGCGCATATGTTCCAAAACCTGTGCGGTTGCCGGCACGGAAGGATGGTTTTTAATGGTTTCGGCGAGGTTGGCAAGGCAGGCGAAATCGCCGTCCAACGCCAGATAATCGGGCAGGTCTATATATGCAGCCCAATCCGGATTTATCAAGAGGCTGCGGATTTGCCGTTGCACCAATGTCGGCATAACGGGCTGTTTGACGGAAATCGGAGGCAGTTTGTAGTTTTTTTGTTTGACGTGCCGCTTTGGCGCTTCCTGTCCGAGCAGTTGCGCGAGGTTGTCGGGGTCGATGCCGACCAGCTCGCTAAGCCGTTGTTTTAACAAATAAGCCAATGCCGGTGCGGTAATCTGCACCAAAAGCGGCGAACTGGTTTTCACCAATTCCGCCTTGCCTTCCTGCGTATTGAGATGAATGCCGTCTGAAAGGTGTTCCCAGAAATATTCCGACAAAGGCTTGCTTTGATTCAGAAGCGCGTCTTCAAATTGCGCTTTGCCGTAGGCGCGGATGTAGCTGTCGGGGTCGTGTTCTTCCGGCAGGAATAAAAAATGCAGCGATTTGTCGTCTTTCAACTGCGGCAGCGCGTTTTCCAGCGCGCGCCAAGCCGCTTTTCGCCCCGCGCTGTCGCCGTCGAAACAGAAATAAATACTGTCCGCCTGCCGCATCAGGATTTTGACGTGTTCCGCCGTCGTCGCCGTGCCCAAGGCCGCCACACCGTAGCCCACGCCGAACTGTGCCAGCGCGACCACGTCCATATAGCCTTCGACCACCAAAATCCGTTCTGCCTCTTTTACAGCAGCACGCCCCTCATACAAGCCGTAAAGGTTTTTCCCCTTATCGAACAAAGGCGTATCGGGCGAATTCAAATATTTCGGTTTCGAGTCGTCCAGCACCCTGCCGCCGAAACCGATGACCTGCCCGCGCGGATTGCGGATGGGGAACATAATCCGATGGCGGAAGCGGTCGTAATGCCGCCCCTCATTGTCAATCACCATCCCCGTATCCACCAACGCGGTATTCGGATACGGTTGGAACACTTGCGCCAAAGGCTGCCAGCCGTCGGGCGCGTAGCCCAAACCATAATGCGCGATGACTTCCGCGCTCAAGCCGCGTTTGTCCAAATAAGCTTTCGCAGCCGGATTGAATTTCAGCTGCTGCGCGTAAAAATCAGCTGCCGCCGCCGTCGTTTCTTCCAGCGTCTGCTGTTTTTTCTTGCGCTCGGCACGGACTTCGGGATTATCGTTCTGCCCGCGCACTTTAGGCACAATCATACCTACGCGGTCGGCAAGGAACTGAACCGCCTCCGGAAACGACAGTCCCTGATGTTCCATCACAAAACCAATCGCCGAACCATGCGCCCCGCAACTGAAACAATGATAAAACTGCTTGGTCGGACTGACCGAAAACGACGGTGTTTTTTCCTTGTGGAACGGGCAACACGCCATATAGTTCGCCCCGCCTTTTTTCAGCGGAACCTGCTCGTCGATGATGCCGACAATATCGGTTTTGGCCAGAAGCTCGTCAATGAAGTCGGATGGAATCATGATGTGGGGGGACGGGATGTCTGTTTTCGGTACGGACGGTACGAAATCGGGATTTTTCGGAATGGCGGTCGGATGTGGCGGTTCAGGCAAAATGCCGTCTGAAGCCGGAAACCGGATGTTCAGACGGCATTTGCGTTCAAACGCTTAAGCCAATTTGCCGTGGCATTGTTTGTATTTCAAACCGCTGCCGCAGGGGCAGGGGTCGTTGCGGTGGACGATTTGTCCCCGCGCTTCCAAGGCTTCGGGGCTGAAATCCGTCCCATCGGGATTAAAGGCTTCGGTAACCAGATCGGTTTGCGACTGACCCAAAAGTTCTTCTATATCGGGCGATTCGGAATGGATGGACTGGATGTTGCCGACGGGTTGCTCTTCAACCGCCGCGACAGGGTTTTGTTCGATTTGAACCGAAGTAAGCAGGGAGGCGATATGGAATTTGATGCCGTTCCACAGGTCTTGGAACATGGTAAAGGCTTCGCGTTTATATTCCTGCTTCGGATTTTTCTGGGCATAGCTGCGCAGGTGTATGCCTTGTCGCAGGTAGTCCATGGCGGCAAGATGTTCGCGCCATTGGTTGTCGATGGCCTGCAACATCACGTTGCGCTCGAAATCAGCCATTGCCTGCTTGCCGACCAGTTCGGTTTTGGCGGCATATTCGTTTTCGATACGTTCGATCAGGCGCTCTTTGATGTCTTGACCGTCAATCGCATTGTCCGCCTTCAGCCAGGATTGGATGTCTTCCTGAAGCCTGAATTCGGCAGCCAGGCGGTTTTCCAGTGTCGGGATGTCCCATTGTTCTTCCATGCTGTCGGGCGGCATATAGGTATCCACGAGGTCGCTGACGGCATCAGAACGGATTTCCTGCATCAGGTCGCCGATGTCTTTGCTGGTCAGAATTTCGTTGCGCTGGCTGTAAATGACTTTGCGCTGTTCGTTGGCAACGTCGTCGTATTCCAAAACCTGTTTGCGCATATCGAAGTTTCTGCCTTCGACTTTGCGTTGCGCCCCTTCGATTTGGCGCGTCAGCAGGTTGTGCTCGATGGCAACGCCGCGTTCGGGGGCGAGGCGGTTGAGGATGGCGGCGGCGCGGTCGAGTGCGAAGAGGCGCAACAGCGGGTCTTCAAACGAGAGGTAGAAACGGCTGGATCCGGGGTCGCCCTGACGGCCGGAACGTCCGCGCAACTGGTTGTCGATACGGCGGCTTTCGTGGCGTTCCGTACCGATGATGTGCAAACCGCCTGCTTCCATCACTTTATCGTGTTCTGCCTGCCAGCCGTTTTCGAGTGCGGCGATTTGTGCCTGTTTCTCTTCGTCGCTCAAGGTTTCGTCGGCGCGGATGGCATCGGTTTGGTGCTTCAGGTTGCCGCCTAAAACGATGTCCGTACCGCGTCCCGCCATATTGGTGGCGACGGTAATTGCGCCGACTTTGCCGGCTTGGGCGACAATCAGGGCTTCGCGTTCGTGTTCTTTGGCGTTGAGGACGTTGTGCGGCAGTCCGGCTTTTTGCAGAAGGCGGGAGACCAGTTCGGAGTTTTCGATGCTGGTCGTACCGACGAGGACGGGCTGCCCGCGTTTGTGGCATTCCTCGATGTCTTTGACGACGGCTTCGAATTTTTCTTCGGCGGAACGGAAAATCTGGTCGTTGAAGTCTTTGCGCTGTACGGGGCGGTTGGTCGGGATGATGACGGTTTCGAGGTTGTAGATGCTTTGGAACTCGAAAGCCTCGGTATCTGCCGTACCGGTCATACCGGAGAGCTTGGTGTACAGGCGGAAATAGTTTTGGAAGGTGATGGAGGCGAGGGTTTGGTTTTCGCGTTTGATTTCCACGCCTTCTTTGGCTTCTACGGCTTGATGCAGGCCTTCGGACCAGCGGCGGCCGGACATCAGACGGCCTGTAAATTCGTCAACGATGACGATTTCGCCGTCTTGGATAACGTAATGTTGGTCTTTGTGGAACAGCGAGTGCGCGCGTAATGCTGCCATAAGGTGGTGCATCAGGGAGATATTTGCCGCCGAGTACAGCGAGTCGTTTTCTGCCAGCAGCCCCATTTGGGTCAGGATTTGTTCGGCGTGTTCGTGACCTGTTTCGCTCAGGATGACCTGATGTGCCTTTTCGTCGACCCAATAGTCGCCTTCGCCTTCTTCTGTCTCTTGACGGACGAGGTGGGGCGGAACGGTGTTCATGATTTGGTAGAGCTGGATGTTGTCGTCTGCCTGACCGGAGATAATCAGCGGGGTGCGCGCTTCGTCAATCAAGATGGAGTCCACTTCATCGACAACGGCAAAATTCAATTCGCGCTGCACTTTGTCGTATTGGTCGGTTACCATATTGTCGCGCAGGTAGTCGAAGCCGAATTCGTTGTTCGTGCCGTAGGTAATGTCGGCAGCGTAGGCGTTTTGACGGTCGAACGGCTGCATATCTGAAATAATCACGCCGACGGTCAGACCGAGGAAATTGTAGAGCGGCTCCATAATGCCTGCGTCGCGCGAGGCGAGGTAGTCGTTGACGGTAACGACGTGCACGCCTTTGCCGGCCAGCGCGTTGAGATAGACGGCGAGGGTGGCGACCAGGGTTTTGCCTTCGCCGGTACGCATTTCGGCGATTTTGCCGTCGTGCAGCACCATACCGCCGATAAGCTGCACGTCGAAGTGGCGCATACCGAGTACGCGGCGGGACGCTTCGCGGCAGACGGCGAAGGCTTCGGGCAAAATGCCGTCCAAAGTCTGACCGTCGGCGAGGCGTTGTTTGAATTCGGCAGTTTTGGCTTGCAGATCAGCATCGCTTAGGGCTTGCATCTGTTCTTCGAGCGCGTTGATTCTGGCAACGGATTTACGGTATTGTTTCAGCAAGCGGTCGTTGCGGCTGCCGAAGATTTTCTTGGCAATGTTTGTCAGCATGAATAATTCCTGCGCCTGATATAATAGTGGGGCGAAAACGCGATTTTAACACAAGCGTTTGTGCAAAGTGCTAATGCCGTCTGAAATAAAGGCGCGTTTGCGGTATTTCAATCTTTTGGGGTGTATGTTTTATGAATTTGGAACAGTTGGGCAGGCGGGACGCGCTGCTTTCCGGACTTTTGAAACAGGCGGGACAGTGGCGGCGGTTGGATGCTGCCGTGAAAAAACTGCTGCCTGCCAACCTGCACCCCCACTTTCAGACGGCATGTATCGAAGACGGCAGGCTTGTCCTTTTGGCGGCAAACAATATGGCGGCATCGCGTTTGAAGATGATTGCCCCGTCGGTATTGCCGCAGCTGGCAGGGCTTGATGCTTCGATACGGTCTGTTTCGGTCAGGCTGGTTCCAAAACCGGAAAAACCGCCGAAAACCAATACCCTGCATTTGAGTAAGGCTGCGTTGGAGAGTTTCGATTCGGCGGCGGCAAAGTTGGAAGAACGGCATCCCGAATTGGCGGAGGCACTGGAGGAGCTGGTCAGGAAGTACGGGGCATAAGGCGGCCGGCAGGGATGTTGTAAATATCCGTTAATATTTGCGCGGCGGGGGACGGCTGCCCTAATATTAAAGAAATAGGTTCGGGGTAAGATTGCCCTTTTTTTGGGTAAACGATTGTAAACTTGCAAACAGGCTTTGATTTCAAATGAAGTTTGTAGCAAAATGCCGCCCCGAAACATCTGTTTGTGCAACACGGCGGAATCTTTTTCAAGGTTTTGTTAATGGCGGTTGCACTTTGATTTCCGTAAAACCGAATATTATTTTATCGATTGGAGATTTACCATGAAAGCTTATCTGGCTCTGATTTCTGCCGCCGTTATCGGTTTGGCTGCCTGCTCTCAAGAACCTGCCGCGCCTGCTGCCGAGGCAACTCCTGCCGGTGAAGCACCCGCTTCCGAAGCGCCTGCCGCCGAAGCTGCTCCTGCAGATGCTGCCGAAGCCCCTGCTGCCGGCAACTGTGCGGCAACTGTCGAATCCAACGACAATATGCAGTTCAACACCAAAGACATCCAAGTCAGCAAAGCATGTAAAGAGTTCACCATCACTCTGAAACATACCGGTACGCAACCCAAAGCCAGCATGGGTCACAACCTTGTGATTGCCAAAGCTGAAGACATGGACGGCGTATTTAAAGACGGCGTAGGTGCTGCCGATACCGACTATGTCAAACCTGACGATGCGCGCGTTGTTGCCCACACCAAACTGATCGGCGGCGGCGAAGAGTCTTCCCTGACTTTGGATCCTGCCAAATTGGCTGACGGCGACTACAAATTTGCCTGCACCTTCCCGGGTCACGGTGCTTTGATGAACGGCAAAGTGACTTTGGTCGATTAATCCGCTTAAAGTTTCAAAAGACAGACAGCCTGCTTTGTGCAGGCTGTTTTATTATAAAATGACTGCTTGAAAAGTCCCCGTTGAGAACGAAAACATGAATCCGTTTGAAACCCAAAGCGTTACCTTTGCCGAACCGATTGAAATGCTGTATGCCTGCCACGGCAAAGTGCGCCGTTTTTGCGGCCAGATTGCTATGTTGTCGGGCTATATCGCCGAAAACGGCTGCAATCAGCTTGTTTTGCAAACCATCCGCCAAATCTCCCGGTATTTCAACGTTGCCGCGCCGCTGCACCATGAGGACGAAGAAGAAAACTTTTTCCCGCTGCTGCTGCAATACGCGCCGCAAGCCCGTGAAGGCGTGGACGAGCTGTTGCGCCAACATATCGGGCTGTACGACAACTGGGCGGCTGTTTCCGCCGAATTTGCCAAACTCGAAGCAGACAACGCTTATATCCCCGATGCGGAAGCGTTCAAACGCTTTGTGGAGGGATATGATGTGCATCTGGCGATTGAAGAGCCTTTGTTCGACATGGGCAAAACGTTTATCCCCGAAGAGAAGCTGACCGAAATCGGCGAAATCATGGCGGCGCGCCGGTGCAAATAATGCCGTCTGAAACAATCGTCTCAAGGATATATTATGCTGACGCCCAAAAGCTGCGATTTGTTCAATATCCCGTTTTTCCAGTTTGCCCAGCTCAAAAAATACCAGCCCGAGAGCATTCCGCAAATCAAAGCCGACTACAAGGAAAACTGGCAGATATGGCAGCAGTTGATACAGCAGGTCGCCGCAGATTTGAGCGAACCTTTCGCCCCGCCGCATATCGAACGCTGGTGTAACGGCTGGCAGGTTCGCGCCCATTTCTTCGCCTACTTCAAATACGCCCAATACAAAAATTCCGCCGCCATCCTGTCGATACTGCTCAACCGCCGCCGCCTGAGCGTCAGCTTGGACTGGCATTGCTACAAAGCCGACGTGTCGCCGATTGCGCTGCCCGAGTACAACCGCTGGCTGGATGATTTCGATACCGAAAAATACGCCGCATTCGATATGTGGCACGGCGCGGAAAGCGAATATGACGACTACCGCACCGTCGCACAACAAAGCGAATCCGACCGAAGGTTGCAAAACGACGAAGACTTTTTCTGCATCGGCAAACACATTGAGCGCGACGATTTGGGCAAGCAGGATGTAGCAAAATGGATAGCCGAAATGGTGGAAGATTTACTGCCGCTTTACGAAGCCTGTCACGGCAAATGATTCAGAAAACTGACGGGTACGAATGCCCGTCTTATACACCAATCCAACCCGGAGGTCGTCTGAAAATCAGCTTCAGGACATTTCAGACGACCTGATTTCCAAAGTGAACAAAATGACCGAAACCCAATCCCTAGAACTCGCCAAAGCGTTGATTTCCCGCCCGTCCGTTACCCCCGACGACCGAGATTGCCAAAAACTGCTTGCCGAACGCCTGCACAAAATCGGTTTTGCGGCTGAAGAACTCCATTTCGGCGACACCAAAAACATCTGGTTGCGACGCGGCACGAAAGCTCCTGTCGTCTGTTTTGCAGGGCATACCGACGTTGTGCCGACAGGTCCTGTTGAAAAATGGGATTCGCCCCCGTTCGAACCGACCGAGCGCGACGGAAGATTATACGGGCGCGGCGCGGCGGACATGAAAACCAGCATCGCCTGTTTCGTTACCGCCTGCGAACGCTTTGTTGCCGAACATCCCGACCATCAAGGCAGCATTGCACTCTTGATTACTTCCGACGAAGAGGGCGATGCACTGGACGGCACGACCAAAGTCGTCGATGTGTTGAAAGCACGCGGAGAGTTGATTGACTACTGCATCGTCGGCGAACCGACCGCCGTGGACAAATTGGGCGATATGATTAAAAACGGCCGGCGCGGTTCGCTGTCGGGCAATCTGACCGTCAAAGGCAAGCAAGGGCATATCGCCTATCCGCATTTGGCGGTGAATCCCGTGCATACTTTTGCCCCGGCCTTGTTAGAGTTGACGCAGGAAGTTTGGGACGAAGGCAACGAATACTTCCCGCCGACCAGCTTTCAAATTTCCAATATCAACGGCGGCACAGGCGCGACCAACGTCATTCCGGGCGAGCTGAACGTCAAATTCAATTTCCGCTTCTCCACAGAGTCCACCGAAACAGGGCTGAAACAACGCGTCCACGCCATTTTGGACAAACACGGCGTGCAATACGATTTGCAGTGGTCGTGTTCGGGACAGCCCTTCCTGACCCACGCGGGCAAACTGACCGACGTGGCACGCACCGCCATTGCCGAAACCTGCGGCGTTGAGGCCGAATTGTCCACCACCGGCGGCACTTCGGACGGACGCTTCATTAAAGCCATTGCGAAAGAACTCATCGAATTAGGCCCGTCCAATGCCACCATCCACCAAATCAACGAAAATGTGCGGCTGGACGATATTCCGAAGCTGTCGGCGGTGTATGAGAGGATATTGGCGCGGTTGTTGGCTGAAAAGGCCGTCTGAAAAGAAGATGGGCTGGTTGTCGGATATGGATGTCCGACAATCTGATTAGACCCAACATGAGTTTGAGATAACGCATTGATTTTTATGTAGAGCGATTTATTTGAACGGTAATCCATTCCCTCTCCCGTGGGAGAGGGTTAGGGAGAGGGCATTGGGACGGCAACGGAAATATTGTCTGTATCTGCCACGTTTTACCCTCCCTCCGACCCTCCCCACAGGGGAGGGAGCTAAGTTGCAGGCACACCGACGGAATATGGTTGAAACCCTGCCCTTCAGGGCAGTAGAATTTTGGTTTATTTTTTGGGAAGTAACCCCTTCCAAATCAGGGTAAACAGGGCTGCGCCTTATGTGCGGCCCTGTGTGTTGAAACATTGAGGAATATAACCGTGCCGTCAAATTACTTTCATACGCGTGAACGATTGGGTGCTTTAGGCGGCATCGTGCAACATCATACCGCCTTGTACCGCAGCGTGGCGGTATATGAACCGACCGTGGTTATCGTGCGGCGCGGATGCAAGAAGCTGCGGTGGGCGGGGCGCGAATTGAGGATTGCGGCGGGTGAGGCTGTCGGCTTGGCAGGCGGGCAGACGTTTGACGTCATCAATATTCCCGATTCAGACGGCCTCTATCAGGCGCAATGGATTGCTTTCGAACAGGAAACCGTAGAAAGGTTCGCCGCACAATACGGGACGGCGCAGGCAGTGTGCGATGCGGTGAAGCTGCCGCACCCCGGGCGTATGGGCGCGGCGTTTGATTATGCGGCTGCGGTACTGGCGGATGAAGAAGTGCCGCACAATGCGGCGGAGGCCGCGCTTTGCGGCGTGTTGGCGTGGTTGCAGCATGACGGCATCGGTTTTGCCGTGTACGGAGGCGTCAACCTGATGCGGCAAATCCGCAAACTGATTACTGCCGATATGGCTGCGGACTGGTCGTCGGCAATGCTGGCGCAGCGGCTTAATTGCAGCGAGGCCGCGTTGCGGCGGCGGTTGGCGCGGCAGGACACGAATTTCCGTACGCTGCTGACGGATGTACGCATGATGCGCGCGCTGACGCTGTTGCAGGTTACGCAATGGTCGGTAGCGCAGATTGCCGGCGCGGTTGGCTATGACTGCCCGTCCCGTTTCAGCGCGCGCTTCAAAGAGCTGTTCGGTTGCGTACCGTCGGTGGTCCGCTCGGAAGCGGAGCCGGCGGCATATCGGCGCACGGGGCAGGTCAGCGTCGGTGTTCGACCGTGAATTTCGCTTCGCCCAAGCTGTTTGCCTTAGTGGAGAAACCGACCAGCACGGGTGTGGATTCGGCGGTGATGTTCGGCAGCTTGGCGACTTTCAGCGCGGTAAGCGTGAATTCGTAGCGGTGTTTCCTGCCTTCGGGAGGACACGCGCCGCCGTAGCCCGGCGCGCCGAAGTCCGTGCGGGTTTGCAGCGCGCCTTTGGGCGGCCTGCCTCATTGTGCGGTAATGCCTGCGGGCAGGCGGCGGACATCGGCGGGAATGTCGGCGACCACCCAGTGCATCCGGTCCAGACCGATCGGCGCGTCTTTATCGTAAACGGTCAGGACGAAACTTTTTGTCCCTGCGGGCGGGTTTTTCCACGACAGCGCGGGCGAAGCATTGCCGCCCGAACAGCCGAAGCCGTAAGGCGCGCTCAAAAGCTGGTTTTGCGTGAAGCCGCCGTCTTCGGACGGGTTGTCGAATTGCAGCGTGAATGCGCCCCCGGCAAAGGCAGCGGTTGAAAAAGCCAGCAGTACGGCGGAGAGGATGCGGGTTTGCATAGATGATTCCTTTGCTTGATGAATAAGCGGATTCATTATAGGCTGTCAACGGCGGCAGGAATGTGCCGAAACGGTTGGATGATGTGCCGGAATGCGCAAATGCAAAAATCGTGGTTTCAGACGACCCTTTGAAGGCCGTCTGAAATTTTTCATAGGGCGACGCTTTATGTGTCGTCCTGTGTGTTGAAACATTCCTTTCCCTGATGCTTTGGAAATATTGTATATTTAGGCATTGCCGCAACCAGACCCTCAAGGTTTCCGCCGCAGCCTGTTCCTGTACCGGCGTGCGGGAATGGCGGAAATCGGGGATTTCGCCGTCAAATTTATGATAGGGATACGGAGCAAACGAATGATTACCCTGCCTTCCTTAAACAATCTGCCGTCAAAATGGGATGAAATCCGCCATTGCCTCGAAACCCGGGTTTTTGAGTGCGGCGTTATGCCGTATCCCAATCTGACGGAATGCGAAGCCGGGCAGTTCGAGCGGGATTTTTGGGACAATATCGGCTACGCGCCTGAAGAATATGTCCGTATCCGCCGCGCCATCCGTCTGTTGGAATTACGTTATCCCGACAGCTTGAACGAGCTGGTGTGTGCCGCCATTGCCACGCCTTTGGGCGAGATGTTGGCGGTGTTCGGCGTTAAGGGATTGTGCCTGCTGGAGTTTGTCGGACAGAAGTATTTGGAACAGGAAATTGCCGCCGTCCAAAAAGCCTTGCGCGGACGGTTTGTGTTTCGGGAAGACGGGCGGATGCAATTTTTGCGTCAGGAATTGGATTTGTATTTCCAATGCCGTCTGAAAACCTTTGCCACGCCCTTGGAAATGATTGGTACGGCGTTTCAAAAACAGGCGTGGGACGTGCTTTTGGCGATTCCTTACGGCGAAACGCGCAGTTATAAGGAGCAGGCGCAGCGTTTGGGCAACCCCAAAGCCGTCCGCGCCGTTGCCGCCGCCAACGGGCAGAACAAGGTGTCTGTCATGATTCCCTGCCACCGCGTCATTGGCAGCGACGGCAAACTGACCGGCTACGCGGGCGGGTTGAACCGCAAACAGTTTTTACTGGCTTTGGAACGCGGCGAAGTTCAGACGGCATTGTTTTAAGCGGGGAAATGCAGAACGGCTCATCGGGCTTAAATATGGTGTGATGACGGCTGTGAAAATTCATACAACGGCAATCCTTTTAAGGCATCGGTCTTAATGTCTTTCTGATTCATATGCTTGTCGTTTTGTCGCCCATTTTTCCAAAATTAAGGATTGACACATTTTTTCCGGACGCTATAATACGCCCCATTCCCCGATAGCTCAGTCGGTAGAGCGACGGACTGTTAATCCGCAGGTCCCTGGTTCGAGCCCAGGTCGGGGAGCCAGAATTTTGAAGCCCAAACTTGAATGTTCGGGCTTTTTCACATTTGCACGTCCGGCGCTCGGAATGCGGCGAGATAGGTTTTCCAACGGTTTCGCGGTAAAATTCTGCCTGTCTGATTTCGGTTTCGTTTTATGTCTATCAAAATCCTGATTATTTCTCCCAGTTGGATAGGCGACTGCGTGATGACCCAGCCCTTGTTCCGCCGTTTGAAGAAACTTCATCCCGGTTGCACGATTGATGTGTTCGCACCGAAGTGGTCGATGGCGGTGTTCGAGCGTATGCCGGAAGTGAATGAGATTCTTGAAAATCCGTTCGGACACGGTGCGTTGGAGCTGAAACGCCGTTGGCGGGTCGGCAGGGAGTTGGGACGGCGCGGATACGACAGGGTTATCGTGTTGCCGGGTTCTTTGAAGTCGGCAGTCATCGCGCTGGCAACGGGCATCGGAAAAAGAACGGGTTATGTCGGCGAAAGCCGTTATTTTCTGTTGAACGATATACGCAGGCTGGATAAGGAACGTCTGCCTTTGATGGTGGACCGATATACGGCTCTCGCGCATCAGAGTCAGGAAGATTTTGACGGGCATTCGGGATTCCCCGAGTTTTCCATTGATGAACGGCGGCGGGAAATTTCTATTGAAACTTTCGGTTTGAATCTTGGAAAGCCTGTTCTGGCTTTTTGCCCGGGTGCGGAATTCGGGCCGGCAAAGCGTTGGCCGGCAAGGCATTTTGCCGAGTTGGGCAAACACTATTCGGAGGCGGGTTGGCAGGTTTGGTTGTTCGGTTCGCAAAAAGATAATGAAATCGCCGAAGAAATCAACTGCCTTTCAGACGGCATGTGTGTCAATTTGTGCGGCAAAACCGATTTGTCGCAGGCAATGGATTTGCTGTCGTTGGCGGACACGGTCGTGTGCAACGACAGCGGGCTGATGCATTTGGCGGCTGCTTTGGGCAGGAAGGTAGTGGCGGTTTACGGTTCTTCCAGCCCGACGCATACGCCGCCTTTGAGCGACAGGGCGAAAATCGTCAGCCTGCACTTGGAATGTTCGCCCTGTTTCAAACGTGAATGCCCGTTGGGGCATACCGACTGCCTCAACAGGCTGTATCCCGAGAAGATTGTGCAGGCGGTTGAAGAGGCGGTATGATGGCTTCTGTTTTCGGATTTATACCGTCTGACGGCGGATATTGATAGGATGTTTATGGCTATTGCGAACAATAAAAAAGCATTTCACGATTTTTTCATTGAAGACCGGATTGAAGCCGGTTTGGTCTTGGAAGGCTGGGAAGTCAAAGCAATCCGCGCCGCGCGCGTACAGCTTAAAGAGAGTTATATCTATTGGAAAAAAGATGCGTTTTATCTGGTCGGCTGCCATATTACGGCTTTGCCTACGGCTTCGACACACATCAAACCGGATGCCGTACGTCCGCGCAAACTGTTATTAAAACAGTCGGAAATCAATAAGTTAATCGGAAAAACCGAACGTGCAGGTTACACCATCGTGCCGCTGGATTTGCATTTTTCACGCGGAAAAATCAAGATGGAAATCGGTTTGGCAAAAGGTAAGAAACAGCACGATAAACGACAAAGTATGAAGGAAGCCGACTGGAAACGCGAGAAACAGCGGTTGATTAAGCATACGCGCTGATTGTGGAAACAATGCTTCAGACGGTACGGGCAAGGCTGCCGCCTGATGCGTAAACGTTCTACACCTAAACCAGCATCCGCTTTAATCAGCACGGCATGATGCCCCAAACCTTCGTCAAAGGTTTGAGCAATTTGATGATAAATTGGCATTAGCCAAGGGTAAAGTGCGGTCATTTTTCCTGAAATTTTTGTAAATAACGAGGGCAATTATACACATTTTCAAACCGGCTTGACAAAATAGCAAAAAGCAAACGTTTACTTTTAATAAATAAGAAATAAATAGAGAAAATTTGAACTAAATGACATTTTTTGTTCAGTTTTATGCTAAAATCCACGCCCTATTTATTTTTACTTGACAAAGGAAAATTTATTATGAAACTCGAAGCAAGCAAGCAGAAGTTTAAAAAATCATTTATTATAAGTCTATTTTTTTCTATTCTTTAATACCTCTCCGCTTTTGGCTGTTGATTATGTTTACGACAAAACCAAGCTCACTGATGATGAAATTATCCGCTTAAAAAAAACTCCGCGATAGAAATAGTGAATATTGGAAAGAAGAAACTTATCACATAAAAAGTAACGGGCGAACTTATCCAAACATTCCCGCATTATTCCCTAAACATCCTTTCGATCCATTCGAAAACATCAACAACTCAAAAAAGATTTCTTTTTATGACAAGGAATACACTGAAGATTACCTTGTTGGCTTCGCCCGAGGTTTCGGGGTTGAAAAAAGAAATGGGGAAGAAGAAAAACCACTCCGGCAATATTTTAAGGACTGTGTAAATACTGAGAATTCCAATAATGATAATTGTAAAATTTCATCCTTCGGAAACTATGGCCCAATATTAATAAAGAGCGATATTTTCGCCTTAGCATCACAAATAAAAAATAGCCATATCAACAGCGAAATTTTATCTGTAGGTAATTATATCGAATGGCTTCGCCCAACACTTAATAAGCTTACTGGTTGGCAAGAGCATCTATATGCTGGTTTAGATCCATTCCACTATATTGAGGTTACAGACAACTCGCACGTTATCGGACAAACGATTGATTTGGGAGCATTAGAATTAACAAATTCTCTATGGGAACCCCGTTGGAACTCTAATATTGATTATTTAATAACAAAAAATGCTGAAATTCGTTTCAACACTAAAAATGAAAGTTTACTCGTAAAAGAAGATTATGCTGGCGGAGCTCGTTTTCGTTTTGCTTACGATCTAAAAGATAAAGTCCCTGAAATACCAGTTTTAACTTTTGAAAAAAATATAACTGGCACATCAGATATTATTTTTGAGGGAAAAGCGTTGGATAATTTGAAACACCTAGACGGGCATCAAATTGTCAAAGTAAATGACACCGCAGATAAAGATGCCTTTAGACTTTCCAGTAAATACCGAAAGGGAATTTATACGCTCTCTTTACAACAACGCCCAGAGGGCTTTTTTACCAAAGTGCAAGAACGCGATGATATTGCGATTTATGCACAACAGGCTCAAGCCGCCAATACCTTATTCGCCTTGCGTTTGAACGACAAAAACAGTGATATTTTCGACCGCACTTTACCACGCAAAGGCTTGTGGTTGCGTGTGATTGACGGACATTCCAACCAATGGGTGCAAGGCAAAACAGCACCTGTAGAAGGCTATCGAAAAGGTGTGCAACTCGGCGGCGAGGTGTTCACATGGCAAAACGAAAGTAATCAACTTTCTATTGGCTTAATGGGCGGACAAGCAGAACAACGCAGCACTTTCCGCAATCCGGATACAGACAATCTTACAACGGGAAATGTGAAAGGCTTTGGTGCGGGCGTTTACGCCACTTGGCATCAGCTTCAGGACAAACAGACAGGTGCGTATGTTGATAGCTGGATGCAATATCAACGTTTCCGCCACCGCATTAACACTGAATATGCTACAGAACGTTTTACTTCAAAAGGTATTACTGCCTCAATTGAAGCGGGTTACAATGCGTTATTGGCGGAACACTTCACTAAAAAGGGCAACAGCCTTCGTGTTTACCTACAACCACAGGCGCAATTGACTTATTTGGGGGTAAACGGAAAATTCAGCGATAGCGAAAATGCCCAAGTGAATTTGCTTGGCTCCCGCCAATTACAAAGCCGAGTGGGCGTTCAAGCTAAAGCGCAATTTGCTTTCACTAATGGCGTCACTTTCCAACCATTTGTTGCTGTCAATTCAATCTACCAACAAAAACCTTTCGGTGTGGAAATAGACGGGGATCGTCGAGTGATAAACAATAAGACGGTAATTGAAACTCAATTAGGTGTAGCAGCGAAAATCAAATCTCACTTAACCTTGCAAGCCTCATTCAACCGCCAAACAAGCAAACATCATCACGCTAAACAAGGTGCGTTGAATTTACAGTGGACGTTTTAAGTTAAATTGTAACAAAATAAAATCGGCAGGGAAATTCACTGCCGATTTTATTATTTTAAAAGTGCGGTCATTTTTCGTGTAATTTCCACCAATTTTTACCGCACTTTCAATTTCAGCTTGAACAAGTTCAATAGTCTGCTCTGCATTAATTACGACTGCTTTTGGATTATCTTTTACTAATTCTAAATAGCGTGCTCGAGTGCGATGGAAAAAATCTAAATCCATTTGCTCAATACGGTCTAACTCGCCACGTCCACGAGCTCGCGCTAAACCGACAATCGGATCTATTGTCCTTTTCTTTGTTGTGTATGCAAATCAGAAATGCCGGTTACGGAAGCAGTTTGCCAGGATTCATAATGTTATATGGATCAAGGTGTTGTTTGATGCTTTTCATCAGGGCAATTTCAGAGGGCGTGCGGACAGCGGGCAGCCATTGTTTTTTGATGATACCTATGCCGTGTTCGGCGGCAATCGTGCCGTTGCGGGCAAGGACGTTGCGATAGACTGTGCTGTTGATGTCGTTTTCGTAACGGTAAACTTCATTGCTGAGGATTTCGGGCGGAAAAGTATTGTAGTGCAGGCTGCCGTCGCCCAGATGTCCGAAGCAGACGATTTGTATGCCTTTAAAATTCTGTTCCAAATCTTTGGCGCACCGGCGGACAAAGTCGGCAACGCGCCCGATAGGAACGGCAATATCGTGTTTGATGCTGGTGCCCAGTTTGCGTTGGGAGGCGGAGATGTTTTCGCGCAACGCCCACATATGGATACGTTCTTGTTCGCTTTGCGCCAATACGCTGTCGGTAAATCCTTTTTTATAAAGAAATTCGACAAGCCGATCATCAAGATTGCTGTCGGGTAATGAGTCGGTCAACTCAAGTAAAATATGCCATTCTGAATGTGTCGGCAGGGGGAGTTTGCTGAATTCGGAAGACAACTCGGCGGCAAAACGGCCGATCAGTTCAAAACTGCATAAGCGTTCGGCAAAGTGCGCTTGGGTTTCGGTCAGCAGGCGGACGGCGGATTCGATGTCGGGAATGCCGACCCATGCCGTTGCCTTGTCCGAGGGACGGGCAAAAAGCTTGAGCGTGGCGGCAGTGATGATGCCCAGTGTGCCTTCGCTGCCGATAAACAGATGGCGCAGGTCGTAGCCGGTGGTGTTTTTATGCAGGGGATGGAGATGGGAAACCAGTTCGCCGTTGGGGAGGACGACTTCCAAACCGATAACCAGGTCGCGCATCGTGCCGTAACGCAATACGTTCAAACCTCCGGCATTGCAGGCGATGTTGCCGCCGATTTGGCACGAGCCTTCGCTGGCGAGACTGAGTGGGAACAGCCTGTTTGAGGCTTCGGCTGCCTGTTGGACGGTTTGGAGTACGGAACCTGCTTCGACGGTTATGCAGTTGTCTGACAAATTGATGCTGCGGATGCGGTTGAGTTTGGAAAGGTTCAGCAATACGCCGTTTTCCGATACTGCCGCGCCGCACAAACCGGTATTGCCGCCTTGCGGCGTAACCGGAATGCGGTGTTCGTAACAAAAACGCATAATGGTTTGCACGCTTTCAACGCTGCGCGGCTGCAAAATGATGTCTGGTGCAGACGTAAAGCGGTTGCGCTGATCTTTTAAAAGCGTCGGAGAAGGTTCGGCAATTTCATCTGCCGGCAGGAGTCGGGAAAATTCGGTATGAAGGTCAGGCATGTTTGTCGGAAGGGTAGGGAGAAGATTGAGGAAGGGAATCTGATGCCGTCTGAAAAATCAAAAAAGCAGGATACTGAACGTATCCTGCTTTTTTGCAAGCGGAAAATGCTTATTTTGCAGCTTCGGCAGCAGGAGCTTCAGCGGCAGGTGCTTCGGTAGCAGCAGCTTCGGCGGCAGGAGCTTCAGCAGCGGGAGCTTCGGCGGCAGGTGCTTCGGCGGCGGGAGCTTCGGCGGCAGGTGCTTCGGCGGCAGGTGCTTCGGCAGCAGGTGCCTCGGTAGAGGAAGCCTCAGCAGCAGGAGCTTCAGCGGCTTTTTCTCCGCCGCAGGCAGCCAAAGCCAAAGACAACAAAGCAGCGGCAAACAGGGATTTTTTCATTTTAGTAACCTTTAAAATCAATTTAAATTATTGAAACAAATAGGTCTTTTTCGACCATACTACAAACCGGGTTGGAAATTCATCGCTGAATTTGCGTAATTATGCACCATGGAATAAGGGATTGCAATGTCGTACAGATGGGAAAAAGGTTTGAATGAAAAGTTTTCTGGCGGGCGGATTGATAAATCCTGTAAAACGGTTTTGCTGTTAAAAATCCGATAGGGATAAATATTATAGAGATTAATATAATTCAGTATCTTGTATGATTTATTAAGGCAGATTGGGGAAGTCGGCAGATGGGTCGGAATGGTTTTTGAGAGTGTTGTAAAAAATTTACACTGCAATAAAATAACAAAAATTTACATTGAAATATGTGCCGTACAGTTTATGAACAGGTTAACGGTAATCGGCCGGCGCGGCGGTTGTGTTAGAATGCGCCTGTAATCAATCTGCTGTTCCTGAAAGGACAAATATGGCTATTGCAAAAAATTCCGTGGTTTCGCTGCATTATGAGATGTATGATGCCAACAATCAGCTTTTGGATAAAACCGAAGAACCGATTGCGTATCTGCACGGCGGTTACGACGGCATTTTCCCTTTGGTGGAAGAGGCGTTGCACGGTAAGGATGCCGGCGATACGGTCGATGTGGCGCTTTCGTCCGACGATGCGTTCGGCGAGCAGGATTCGGAGTTGGTCCGTATTGAAGATGCGGGCGCGTTCCCTGTTGAAGTCGAAGTCGGCATGATGTTTGAAGCCGACGATCCTGAAACCGGCGATGTTGTCGTCTATCGTGTAACCGATGTTGCCGACGGCAAGGCGGTGGTGGACGGCAACCATCCTTTGGCAGGCATGAAAATCCGCTTTAAAGCTACGGTTGAAAGCGTGCGCGATGCATCCGATGAGGAAATCGCACACGGTCATGTCCACGGTTCGCACGGTCATTACCACCACTGATTGCCGGCAGCTTGGAGGTATCTGATGCCGTCTGAAAAGGGTTTGTTCCGTTTCAGACGGCATTTTGTTTGATGGATGGAGAAGGTATGTCGGTTGGGCATTATGAGAATTTTCCCGTCGGTTCGCTGGTTTTGCCGCGCAGGTTGAGGAAGCCGGTTCATGCGGTGTATGCGTTTGCACGGACGGCGGACGATATGGCGGACGAGGGCAGTATGCCGTCTGAAGCCAGGTTGTCGGGGTTGGAGGGTTTGCGGCGCGAGTTGGACGTGTTGGCATCGGGCGGCCGGTCGGCGCATCCTTTGATTGCACGATTGGATGCCGAGGCGGTTGTGCCGTTCGGTTTGGATTTGCAGCCGTTTTATGATCTGCTCTCGGCGTTTTCGCAGGATGTGGTTAAAACGCGGTACGCGCATTTCGGCGATCTGACCGATTATTGCCGGCGTTCCGCCAACCCTGTCGGACGCATTATGCTGGCTTTATACGGGAAAACGGATGCGGTGTGCGTAGCGCAAAGCGACGGTATTTGTACGGCTTTGCAACTGGTGAATTTTTGGCAGGATGTAGCTGTGGATTGGCAAAAGGGCAGGGTTTATATCCCGCAGGACGATTTGTTGAAATTCGGTGTTTCTGAGGAACAGATCGCAGCAGGACGGGCGGATGCGGCGTTTCAGCGGCTGATGGCGTATGAGTGCCGGCGTGCATTCCGTATGCTGAAGGCGGGTTCGCCTTTGGCGCGCGAATTGAAAGGGCGTATCGGTTTGGAACTCCGTATGATTGTGTTGGGGGCGCAGTTGATTTTGCAGAAACTGGACGCGTGCCGATACGATGTGTTTGCACAACGCCCCGTTTTGGATAAGAAGGATTGGTTGATTATGTTGAAACGCGCGTTGTGGAAATGATTGGGGGAAAATGAATGCCGTCTGAAAGGGGTTGTTCCGCTTCAGACGGCATTTTGCAGGCGGTCGGTATGGTCAGGCGATTTCATGCGGGTTTAACCTGGCTTGATCCTCTGCACCCAAGCCGATGAGTTTGCGCAGTCGGGTCATGTAGAAATTGACATCCAAACCGGTGCCGTAGCGTTGCGCCGTCCACAGTGTTTCCGCCAGTGCCTCCATCATTTCGTGTTCGGCTTCCGGCCAGCCGCGTTTGGCGCACAGGGTGTCGTGGATGGCGCGTATGCCGTGCGGCTGGTCTATGCCCGCCTGTTCTTGGACGGACAAATGCAGCGACATATGCAGGAAGGGGTTGCTTTCGCCGTTTTCGGGCAGCCAGTCGGTGTCCAGATGGTCTTCGATGCGTTCGAGATAACGGTGGTATTCGGGATGGGCTTCGACAATGCGGAGGGCTTTCTGTTCCAACGCGCCCAATTGCAGCGGATTGAGCCGCTGCTGCCACACGCGGGCGAAAAAGCGGCGGACATCGTGGGTATTGACATCGTACATGGCGGGTCCGATAAGATGTTTATGGAAATAGGTTCGGATAATGGCGGGTTTTACATAAATTAAATCCTACCGTCAACCTTACCATTTATAATGCGGACAAATTATTTGTCTGAAACGGATTCGATTATGAAAAAACTGATTTGCCTGTTCGCCGTATTTTTGATGTTGTGCGGACGGGCTTTCGCGCTGGATGCGAACGATCTGCTGCCGCCGGAAAAGGCATTCGTGCCGGAGCTTACTGTTGCCGACGACGGCGTGAACGTCCGTTTCAGGATTGCCGACGGATACTATATGTATCAGGCGAAAATCGTCGGCAAGACCGATCCGGCGGATTTGTTGGGACAGCCTTCTTTCAGTAAGGGCGAAGAGAAGGAAGACGAGTTTTTCGGCAGGCAGACGGTTCACCATCACGAGGCGCAGGTTGCCTTTCCTTATGCAAAGGCTGTCGGCGAACCGTATAAATTGGTTTTGACCTATCAGGGCTGTGCCGAAGCCGGCGTGTGCTATCCGCCCGTGGATACCGAGTTTGATATTTCCGGCAACGGCACTTACCATCCGCAAACCGACGAACCGGCATCCGCCAAAGACCGTTTTTTGCAGCCTTCCTCTCAAAACGGCAGCGGGGCGTTGCCGCCCCCGAAGGGGGACGAGGGCGGCGACGGCCGTTTCAAGCTGTCTTGGGATACGCTCAACGCCAATCTTTTGGCGTTTTTTCTCGCCGGTTTGGGCCTGAGTTTTACCGCTTGTATGTATCCCCTGCTGCCGATTGTGTCCAGTATCGTGGTCGGTGACAAAAAGGCGGGCAAGGCGCGGGCGTTTGTGCTGTCCGTCGTTTATGTTCAGGGTTTGGCTCTGACTTATACGCTGGTCGGCATTGTTGCCGGACTGACGGGCGCGCTGCTGACCGTATGGTTGCAGCAGGCTTGGGTCGTGTTGGCGGCATCGGCTTTGATGGTCGTCTTGGCGCTGTCTATGTTCGGGCTGTTCAACATCCAGCTTCCCAACGCCGTACAGTCATATTTCCAAAACCAGAGCAGCAGGCTCTCCGGCGGTAAAATCGTTTCCGTCTTTATTATGGGCATTCTGTCCGCACTGATTGTCGGACCGTGCGTCGCCCCGCCGCTGGCGTTTGCCTTGGGCTATATCGGTCAGACGGGCGATGCGGTTTTGGGCGGTTTGGCACTTTACACTTTGGCGTTGGGCACCGGCGTGCCGCTGATTGCCATCGGCACGTTCGGAGGACATATCCTGCCTAAGGCGGGCGATTGGATGAATGCCGTCAAATACGCTTTCGGCTTTATCCTGCTTGCCGTCGCCGTTTACCTCGCCACGCCGCATTTGCCCTATTATCTCGTCGTCGCGCTGTACACGCTGCTGATGCTGGTTCCTGCCTTTATGCTGCTGGTCAACGGACGCAGGCAGAAACGCCGTCCGAAAGCTGTGGCATTCGCATTGGGCAGCATATTGCTGATAGGCGGCGCGTGGTTCGGCTGGCAGGGCGCAAACGGCAAAACGACCGCGCTGCACCATTTCTTGACCCTCAATCCGCCGGCCGAAGCAGGCAAATTTTCGGAACACGGCAAAATGTTTGCCGATACTGCCGCGCTGAAGGCAGCGATGGATACGGCGTTGAAAGAACATCCCGACAAACCTGTCGTTTTGGATTTTTATGCCGACTGGTGCATTTCCTGCAAAGAAATGGCGGTTTACACGCTCAATCAGCCGGAAGTGCATCAGGCAGTCGATATGGAACGCTTTTTCCAGATCGACGTAACCGCCAACACGCCCGAACATCAGGCGTTGTTGAAAGAATACGGTCTGTTCGGGCCGCCGGGCGTGTTTGTCGTCCGCGCCGACGGCAGCCGCAGCGAGCCGCTGCTGGGTTTTGTCAAAGCAGACAAGTTTATCGAGTGGTATGAACAAAACCGCTGATTCCGATGTTTCAAATGCCGTCTGAAGTTCTCAGACGGCATTTTTGTCAGACAGGAAAACGGCAATATCCGCTATACACAC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>56 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 664594,699855 | Forward

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TTTTTGGTGTGTTTCTCGGCGTGGCTTTTGCCGTATTTGAAAAAAGTGATTACGCCGACGGTCAGCGGCGTGGTCGTGATGCTGATTGGTCTGAGTTTGGTACACGTCGGTATTGCCGATTTCGGCGGCGGCTTCGGCGCGAAGGCGGACGGCACGTTCGGCTCGATGGAAAACTTGGGGCTGGCTTCGCTGGTGCTGCTGATTGTGCTGGTGTTCAACTGCATGAAAAATCCGCTGCTGCGGATGAGCGGCATTGCGGTCGGTCTGATTGCCGGCTACATTGTCGCGCTGTTTTTGGGCAAGGTGGATTTTTCCGCACTGCAAAACCTGCCGCCGGTTACGCTGCCCGTACCGTTTAAATATGGTTTTGCTTTTGACTGGCACGCATTTATTGCGGCGGGTGCGATTTTCTTGTTGGGCGTGTTTGAGGCGGTCGGCGATTTGACGGCAACGGCAATGGTGTCCGACCAGCCGATTGAAGGCGAAGAATACACCAAACGCCTGCGCGGCGGCGTGTTGGCTGACGGCTTGGTATCGGTGATTGCGACGGCTTTGGGTTCGCTGCCGCTGACGACGTTTGCGCAAAACAACGGCGTGATTCAGATGACCGGAGTGGCTTCGCGCCACGTGGGCAAATATATTGCCGTGATTTTGGTGCTGTTGGGTCTGTTCCCCGTTGTCGGACGCGCGTTTACGACGATTCCGAGTCCGGTGTTGGGCGGCGCGATGGTTTTGATGTTCGGCCTGATTGCGATTGCGGGCGTGCGGATTTTGGTCGGCCACGGCATCCGCAGGCGCGAGGCGGTGATTGCGGCAACGTTGGTCGGTTTGGGCTTGGGCGTGGGGTTTGAGCCGGAAGTGTTTAAAAACCTGCCCGTCTTGTTCCAAAACTCTATTTCCGGCGGCGGCATTACGGCAGTCTTGCTGAATTTGGTCTTGCCGGAAGATAAAACCGAGGCGGCGGTCAAGTTTGATACCGACCATTTGGAACACTGATTTTGAAAACGAATGCCGTCTGAAACGGAATCCCTGTTTCAGACGGCATTGTTTTTGAGGCTTACGCTTTTTTGTTTTTCAATACGCGTTGCCGGCGGGTTTCGCTTAATACCATTCCTGCGGACACGGAGACGTTCATGCTTTCGACCGTGCCGAACATGGGTATGGACACCAGCATGTCGCAATGTTCGCGCGTGAGGCGGCGCATACCGTCGCCTTCGTTGCCCATCACCCATGCCGCGCTGTCGGGCAGATTGCAATGGTAAAGGTCGGCGTTGCCGCCTATGTCGGTGCCGATAATCCAGATGCCGTATTCTTTCAATTCGCGCAGGGTGCGGGCGAGGTTGGTTACGGTGATGTAGGGGACGGTTTCCGCCGCGCCGCAGGCGACTTTGCTGACGGTGGCGTTCAGTCCCGCGCTTTTGTCTTTCGGCGCGATGACGGCGTGTACGCCCATTGCGTCGGCGGTACGCAGGCACGCGCCGAGGTTGTGCGGATCGGTGATGCCGTCGAGTATCAGCAGCAGCGGCGGTTCGCTCAAGTTTTCCAATACGTCTTCGAGGTGGACGTGGTTTTTGGAGGCATCGATAAATCCGACCACGCCCTGATGGCGCGCGCCTTTGCTGATGGCGTTGAGGCGGTCGGCATCGGCAAAATATACGCGGATGTTTTCGTTTGCCGCCTTTTCCAGCACTTCGCGCGTGCGTGCGTCGGATTTGCCTTCTTGGATATAGAGTTCGGTAATCGATTTGGGGTTTTGCCACAATCGGGCGTTGACGGCGTGGAAGCCGTAGATGGGTCTTTGGTTTGCCATAATGGTGTTTGTCAAAAGGTTTCAGACGGCATTATAGCAATTTGCCGGTATGCCGTCTGAAGGGGTTAAAACAGGTAGGCGATGTATTTCACCAACAGGATAAGCAAGATGGATACGGCGCAGCCGATTTTGAACGCCGTGCCCACGACAAGCCCCAACAGCGTACCCAAGCCCGCTTTACCTGCCTGAAGCATATTGCGCCGATCGATCAGTTCGCCTGCCGCCGCGCCGATAAAGGGGCCGAGTATCAGCCCGGGCAGGGAGAAAAATATGCCGATGATGCTGCCGGCCAATGCACCTCGGACGGCGAGTTTGCCTGCCCCAGTGTATTTTACCCCCAACATGCCTGCCATATAGTCCGCCAGTATGCCGCCAAGGCTGATGAGTCCGACCGTCCACAAGATGCCTGCGCCGTAGATTTGATAGCCGCCGGCATAGGCAAGCAGCCATGTTCCGGCAAACATCAATGCCAAGCCGGGCAGGGCGGGATAGACGATGCCTGCCGTGCCGACGGCTATCAGGGCGAGGGCGAGGATGACGAGTAGGGCGGTCATGGGTTCAACCTTTTCTTTTGTTTTGGAAAAAACGGCTTAATACGGCGCGGCATTCTTCTTGCAGGATTCCGCCCCGTATGGCGGTGTGCGTATTGAGGCGTTTGTCGGCAAACAGGTTGACGATGCTGCCTGCCGCGCCGGTTTTGGGTTCTGCCGCACCGTAGATCACGCGCCTGATTCGTGCCTGTATCAGTGCGGACGCGCACATGGCGCAGGGTTCGAGGGTGATGTAGATGTCGCATCCGTCAAGGCGGTAGTTTTGCATTTCGCTGCCTGCCTGTGCCAAGGCGTTGATTTCGGCGTGTCGGCTGACATTGCAGTCGGCAATGCAGGTGTTGTGTGCCGATGCGATGATTTTGCCGTCTGAAACGATGACTGCCCCGACGGGTATTTCGCCGTCGGCGGCGGATTGTTCTGCTTGGCGCAGTGCTTCGCGCATGAAGTATCCCATTTCTTCCTGCGGCGGAAAGGCGGCGACGGGCGGATGGTTTTTCAACTCGGCAAGCAGGCAGTCTTTATGCGCTTGGGACATTTCTTGCGGCGGCGTGCCGTTCAGCAGCGACTCGAGTTGCCACAGCGTGCTTTTCGTGAGGGTCAAACCCGATGCTTTGAGCAGCAGAAAGGCTTTGACCGAACCGTTTTGCCGCAGTTCTTCGAGCGTACGGATACCGAGCCTGTGCAGGGCGGCGACGGTTTTGGGGGCGAGCGGCGGCGTGGCCAGCATGGTTTATTCGCCGAAAAACCGTTTTGCCGCCTCAATCAGGCGCGTGCCTGAAGTGCCGTCTGAAAACGGGTCGGCAACGCAGTCTAAAGGTGTTTTGCGTAACCAAGTCAGTTGGCGTTTGGCAAGTTGGCGCGTGGCGGCAATGCCTTTTTCGATGAAGGTTTGTCTGTCGGTTGCACCGTCGAGGTGTTCCCACGCCTGACGGTAGCCGACGCAGCGGATGGCGGGGGAGTCGGCGGTCAGGCCGGGATAGCGGCGGCGCAGGTTTTCTACTTCGCCGATAAAGCCCTGTTCAAGCATCAGGTGGAAACGCAGGGCGATGTTTTCGTGCAGTCGGGCGCGGTTTTCGGGAATCAGGGCGGCGGTGTAGAGTTCGAAGGGCAGGGTGTGTTCGGGCTGTCCGTTCAGGTGCGCGCTCATCGGCCTGCCGGTCAGGTAATAGACTTCAAGGGCGCGTCCGATGCGCTGGCTGTCGTTCGGTTTCAGACGGCATGCTGTTTCAGGGTCGACTTTTTGCAGGGTGCGGTAGAGGAAATCCAAACCGTACATCTGTTTTTGTTCGTCCAAGTCGGCACGCAGGCAGGCATCGGCTTCGGGCAAATCGTTCAAACCTTGGGTCAGGGCGCGGAAATACATCATTGTGCCGCCGACAATCAGCGGACATTTCCCACGCGCCGTGATTTCGCCGGTCAGACGCGTGCAGTCTTCGACAAAACGGGCGGCACTGTATGTCTGAACGGGCGTAATGATGTCGATAAGGTGGTGCGGGACAAAGGCGCGTTCGGAGGCGGACGGTTTCGCCGTGCCGATGTCCATACCGGTATAGAGCAGTGCAGAATCGAGGCTGATGATTTCGACCGGAAGGGTTTCGGCGATTTTGAGGGCGAGCGCGGTTTTGCCGCAGGCGGTCGGCCCGAGCAGGGTAAAGGCTTTCGGGGTCGGCATAATGTTTCAGGTTTGGAAAAATGCGGATTATAGCGGAAAGCGCGCCGCCCTTATATTTTGCTTTGCGGAAGCACGCCGACGGCAAGGGGCGGGTTTGCCGTACGCCTTTATAAAATGCGTTCAAACCGATGCGTCGGGTTTTCAATATGCCCGCGCCCGATGCCGCCTTGTCCGCAGGCATCGGCGGCAGCGTCCGATTTCTCGGGGAACGCCCGTCCCGGGTATATTTAAAGGTTCGGCGGTGCGGCGTTTTCCGGCGGCAAGGCTTCAGACGGCATCTCCGGCGCGTCCGTTAGACAAGGTGCGTTCTTGAGGCGATAATGGCGTTTTGCTTTTTTGAAAGCCTTGCAATGTCCCGAAACCTGCTTGTCCGCTGGCTCGCCGTCTGCCTCATCCCCTTGGCGACGCTTGCCGTTTTCGCCGCCAATCCGCCCGAAGACAAACCCCAGCATCTGATCAACGGCATCATCCTTGCCTGCGAAGCGACGTTTTTGTTTAAATTCGTCCTCTTTGAAACCATCAAGCATCATCTTAAACAAGGGTTTGATTTGAAACGTCAAACCATGTTTCTGTTTATTCCGATTGTTTTGCTGGTTGTGTATTTGTTCCACTATTTCGGCGCGTTTTAGCTTGTTTTCCCGATGGTTATGAATACATACGCTTTTCCTGTCTGTTGGATTTTTTGCAAGGTCATCGACAATTTCGGCGACATCGGCGTTTCGTGGCGGCTCGCCCGTGTTTTGCACCGCGAACTCGGTTGGCAGGTGCATTTGTGGACGGACGACGTGTCCGCCTTGCGCGCGCTTTGTCCCGATTTGCCCGATGTTCCCTTCGTTCATCAGGATATTCATGTCCGCACTTGGCATTCCGATGCGGCAGACATTGATACCGCGCCCGTTCCCGATGCCGTTATCGAAACTTTTGCCTGCGACCTGCCCGAAAATGTGCTGAACATCATCCGCCGACACAAACCGCTTTGGCTGAATTGGGAATATTTGAGCGCGGAGGAAAGCAATGAAAGGCTGCACCTGATGCCTTCGCCGCAGGAGGGCGTTCAAAAATATTTTTGGTTTATGGGTTTCAGCGAAAAAAGCGGCGGGTTGATACGCGAACGCGATTACCGCGAAGCCGTCCGTTTCGATACCGAAGCCCTGCGCCGGCGGCTGGTGTTGCCCGAAAAAAACGCCCCCGAATGGCTGCTTTTCGGCTATCGGGGCGATGTTTGGGCAAAGTGGCTGGACATGTGGCAACAGGCAGGCAGCCTGATGACCCTACTGCTGGCGGGGGCGCAAATTATCGACAGCCTCAAACAAAGCGGCGTTATTCCGCAAAACGCCCTGCAAAATGACGGCGGTGTCTTTCAGACGGCATCCGTCCGCCTTGTCAAAATCCCGTTCGTGCCGCAACAGGACTTCGACAAATTGCTGCACCTCGCCGACTGCGCCGTGATACGCGGCGAAGACAGTTTCGTGCGTACCCAGCTTGCCGGAAAACCTTTCTTTTGGCACATCTACCCGCAAGATGAAAACGTCCATCTCGACAAACTCCACGCCTTTTGGGATAAGGCATACGGCTTCTACACGCCCGAAACCGCATCGGTGCACCGCCTCCTTTCGGACGACCTCAACGGCGGAGAGGCTTTATCCGCAACACAACGCCTCGAATGTTGGCAAACCCTGCAACAACATCAAAACGGCTGGCGGCAAGGCGCGGAGGATTGGAGCCGTTATCTTTTCGGGCAGCCTTCCGCATCCGAAAAACTCGCCGCCTTTGTTTCAAAGCATCAAAAAATACGCTAGAATAGCGCGTTTTACGACAACCGATTTGATTGGAAAATCACAATGAAAACAGCACAAGAACTGCGCGCCGGCAATGTATTTATGGTCGGCAACGATCCTATGGTCGTTCAAAAAACCGAATACATCAAAGGCGGCCGCTCTTCCGCCAAAGTCAGCATGAAACTGAAAAACCTGCTGACCGGCGCTGCTTCCGAAACCATTTACAAAGCCGACGACAAATTCGACGTGGTCATCCTGTCCCGCAAAAACTGTACGTACAGCTATTTTGCCGACCCGATGTACGTCTTTATGGACGAAGAATTCAACCAATACGAAATCGAAGCCGACAACATCGGCGACGCGTTGAAATTCATCGTTGACGGTATGGAAGACCAATGCGAAGTTACCTTCTATGAAGGCAATCCCATTTCTGTCGAACTGCCCACCATCATCGTGCGCGAAGTCGAGTACACCGAGCCTGCCGTCAAAGGCGATACTTCCGGCAAAGTGATGAAAACCGCGCGTCTGGTCGGCGGCACCGAAATCCAAGTGATGTCTTACATCGAAAACGGCGACAAAGTCGAAATCGATACCCGTACCGGCGAATTCCGCAAACGCGCCTGATATCCTACTTGAAAAATGCCGTCTGAAAGGCTTTCAGACGGCATTTTTTATATTCGCCCCGTGTTTGGATTGAAGTATAGTGGATTAAATTTAAACCAGTACAGCGTTGCCTCGCCTTGCCGTACTATCTGTACTGTCTTCGGCTTCGTCGCCTTGTCCTGATTTTTGTTAATCCACTATAGATATTTTTTTCGTAAACGACAATACGCGTGATTTTGCCATTTTCGTCAAAATGGATGTCTAAAAACGGTTTGTCGGGATTGCGTTCACGGTTGGACAGCCGGAAGAGTGATTGGTTTTCAAGCATTTCTCCGTGTATTTTCAGATAGCCGGGCAATTGGCCGATGTATTGGAAATTGCCGCCGAGTCCGTTGTTGTGCCGGTTCAAATAGGCAGATGTTGCCGAAACTTCAAAATAACGTGCGCGTTTCGGTTCCTCGCCTTGTCCGCGGGTTTCTTGACTGCCTTGTGTCAGCAGCAGCGTCGCTTCTCGGAGGCGGCGTTCCTGTTCCATCATGGCATCTTGTGCCTGCCGGCTGATGGTGCGCGTTCCGTAACGCAAGTCTTCAATTGCCTGTATGATTTTCTGATGGTAGTCGGGATCTTCAGGGCGGATGTCGGGAAACAGCAGCCGCTGTATGTTGTCATAGCCGCCGCCGGGTAAGCCGAAACGGGTTTCCAGTTCGTTATGGGAAAGGGCAAACAGACAGTCCGAGTCGATGTGTTCGGCGATTTGCTGTATGAGATCGCCAATGCCGGCGGCGGGGTGCAGGCCGGTGCAATTTCACAGTGGCGCGCTTTCTGCCTGCTTGACGTTATCAGGGGCGGATGCGGCCGGTTGCAAATCGGATTGGGACGCGGAAGACGAAGCGGCGGATGCGCCGTTTTCTTTCGTTTTATCTTCTTTGCTCGGGGAACGCGCGGCCAGCATGATTGCGGCAAGCCATAAGGGAAGTGATGACGTTTTGTTTTTCATTCTATTGTTTCCAATATTGAAAAGGCCGTCTGAAAACCTGCCGTTTCATTTTTCAGACGGACTGTTGTTAATAGAACCGAGAAACCCGTTATTGCCGACAAGGTTTTCAACCTGTCTTACCCGACGCGGTAAAACGCAAGGCTGCCCAAAAGGTTGGGGAAATGTTTGACCTGTCTGTTGCCCGTCATCACGGCGCGTTCGAGGACGCGGATATTGTTTTTGGCGCACAACAAATCAAAGTCTTTGAGCGTGCACCAATGGATATTGGGCGTGTCGTACCAATGGTAGGGCATACGTTCGGAAACCGGCATATGTCCGCCGAGTGCGATTTGGACGCGGTTGCGCCAGTAGCCGAAATTCGGGAAACTGACGATTGCCTGTTTGGCGAGGCGCATCAGGCAGCGCAGGATTTTTTCGGTATTCTGCATCGCTTGGATGGTTTGGCTCAAAACAATCACATCAAAACTTTGATCGTTGAATGCGGTCAACCCTTCTTCCAAATCGGCTTGGATAACATTTACGCCGCGCGACATCGCAGCAATCACGTTGTCGGTGTCGATTTCGATGCCGTAGCCGCTGCATTTTTTGTGTTCCGCCAAAGCCGCCAGCAATTCGCCGTCGCCGCAGCCCAAGTCTAAGACGCGGCTGCCTTCGGGTATCCGGTCGTAAATCAGTTGCAAATCATCGCGCAGGTTCATAATCGGCAATCCTTGTCAACATTGTTCATATAAGCCGTTACGGCGCGCATATAGGCTTCGTCTTCCATTAAAAAGGCATCGTGCCCGTGTGCGGACTTGACTTCGATATACTGCACGGATTTTTGGGCGGCAATCAGTGCCTTGACCAGTTCGTGCGAACGTTCGGGCGCGAAACGCCAGTCGGTGCTGAAGCTGGCGACAAAGAATTTTGCCTGCACATCCTGCACGGCGCGGGTCAGGCTGTTGCCGAAATCCGCCGCCGGATCGAAATAGTCCAAAGCTTTGGTCATCAGCAAATATGTATTAGCATCAAACCGCCCGACGAATTTGTCGCCTTGATAGCGGAGATAGGATTCTACTTCAAATTCAACGCTATAGCCGTATTGATAGCCGTTGGAACGCAAATCGCGTCCGAATTTTTTGCCCAAACCGTCTTCGGCAAGATACGTAATGTGTCCCATCATACGGGCAATCCGCAAACCGCGCGCGGGAACGGTGTTGTGGCTGCGGTAATGTCCTTCATTGAAATCGGGGTCGGTCAAAATCGCCTGACGTGCTACATCATTAAACGCGATATTTTGCGTGGACAGTTTCGGCGCAGACGCAATCACCAAGGCGTGGCGCACACGTTCGGGATAGGAAATCGCCCACTGCAAAGCCTGCATGCCGCCCAAGCTGCCGCCGACAACCGCCGCCCATTGTTCGATGCCGAGATAATCGGCAAGCGCGGCTTGTGATTTTACCCAGTCCTTCACCGTAACCATCGGAAAATCCGCGCCGTATTCCCTGCCCGTTTCAGGATTGATCGACAAAGGCCCGCTGCTGCCGTCGCAGCCGCCCAGATTGTTCAACCCGACCACGAAAAAACGTTCCGTATCAATCGGTTTTCCGGGACCGACCATATTGTCCCACCAGCCCGTATATTTATCCTCCGCCGAATGCCTGCCCGCAACGTGATGGTTGCCCGACAGCGCGTGGCAGATTAAAACCGCATTGTTTTTTTCAGCATTCAGCTCGCCGTAGGTTTCAATCATCAGATCGAAACGCGGCAAAGTTTTACCGTTTTCCAAAACCAGCGGCATTTCAAACGGAATTTTTTGGGGCGTTACAATGCCCACCGAGGTATTTTGACTCATATCCTGTTCCAACAAATGCGGCGAAAAGCGTTATTATATCGCAAACGGCATGACTTTTTGACACGGTCGGACAAGCAGCCTGACGCGCTGAAACATCCTTTCCCATGCCGCCGCGCCCGAACCATACTTTTCGCTTCCCGACATGATAGGCAGACTTTTCCGTATTTTTTTCTTTTTCGCACTTGCCGCGCTGATTATCAACCGCCTCTTTAGCCGCAGGCAGAAACGTGTCCTGCGCGAAGTCGCCGAAATCAGCGCATGGGTACTGCTCGGTGCAGCCGCCGCGACGCTGTTTTGGTATCTGTTTATGCTGTATTTCAAACACATTCCGGATTCGTATCGACGGAAAAATGCCGTCTGAAACGCATTTTTCTGTTTCAGACGGCATATTTGAAAAGGGCTTGCGGTAGGAGGGGCTTTACAACCGAAGCAGGAAGGGCAGGGGGTCAGCGTTGGCGCGATTTAAAACGCGGATTGCTTTTGCAGATGACGTACACTTTGCCCCTGCGTCTGACGATTTGGCAGTCGCGGTGGCGTTGTTTGGCGGTTTTGAGCGAAGACAGAACCTGCATTATTTGTCCTTTCTAAACGATGACATGACGGATTGGAAACGTTGGTTGAACTTGCTGGCACGGCCTTCGGTATTGACGTTACGCTGTTTGCCGGTATAGACGGGATGTGAGGAAGAGGAAGTATCTAAGGAAAAGAGCGGATATTCTTTGCCGTCTGTCCAAACCATTGTTTTTCCGTGCGTTCCGGCGCAAGAACGAATCAGCCAGCCTTCATTGGCACTGCTGTCGAAAAAAAGGACGGTTCGATAATTGTCAGGATGAATATTCGGTTTCATATATTGCCTTGATTGAAGTGTTATAACATAACAAACTTTATCATAATTTAGAAGGCTTGTACAAGAAAAGCGTATAGTTTTTGCTAAATATTAAAAATTTTCATCATAAACCTGAAAATTTTGAAATTGACTCATATTCGGTGCAACCTTATCATACCGCCTGAAACATCATGTAAAAGATAACGAAGGTATGCAGATAAATTATGCAAAAGAAATCAATGCGTTAAACAACAGCCTTTCCGATTTGAAAGGCAACATCAACGTTTCGTTTGAATTTTTCCCGCCGAAAAACGAACAAATGGAAACGATGCTGTGGGATTCCATCCACCGTCTGCAAACCCTGCATCCCAAGTTCGTATCCGTAACTTACGGCGCAAACTCCGGCGAACGCGACCGCACGCACGGCATCGTCAAACGCATCAAACAGGAAACCGGTTTGGAAGCAGCTCCGCACCTGACCGGCATCGATGCATCCTACGACGAATTGCGCCAAATCGCCAAAGACTATTGGGACAGCGGTATCCGCCGCATCGTTGCCCTGCGTGGCGACGAGCCGGCCGGTTATGAGAAAAAACCGTTTTACGCCGAAGACTTGGTTAAGCTATTACGCTCCGTCGCCGACTTCGACATCTCTGTAGCGGCATACCCCGAAGTACATCCCGAAGCGAAATCCGCACAAGCCGACCTGATTAATCTGAAGCGCAAAATCGATGCGGGCGCGAACCACGTCATCACCCAATTCTTCTTCGATGTGGAACGCTACCTGCGCTTCCGCGACCGCTGCGTGATGTTGGGCATCGACGTCGAAATCGTTCCCGGCATCCTGCCTGTTACCAACTTCAAGCAACTCGGCAAAATGGCACAAGTAACCAACGTCAAAATCCCGAAATGGCTGTCGCAAATGTATGAAGGCTTGGACGACGACCAAGGCACGCGCAACCTCGTCGCCGCCAGTATCGCCATCGATATGGTTAAAGTCCTGTCCCGCGAAGGCGTGAAAGATTTCCACTTCTACACGCTCAACCGCAGCGAGCTGACTTACGCCATCTGCCATATTTTAGGCGCGCGCCCTTAAAGCCGAAAACGGCTTCAGACAGCATCCGAGGCCGTCTGAAAAGCAAAACGCCGCCCTATCCGAGCCATTCTGATTTACAATACCGGCCGATTCGGATTGAACCGGTCCTTACAAAATCCAACTGGAGAGTTCAACATGACAACATTACATTTCTCAGGCTTCCCGCGTGTCGGCGCCTTCCGTGAATTGAAATTCGCCCAAGAAAAATACTGGCGCAAAGAGATCAGTGAACAAGAGCTGCTCGACGTTGCCAAAGACCTGCGCGAGAAAAACTGGAAACACCAAGCTGCTGCCAACGCTGATTACGTTGCTGTAGGTGATTTCACTTTCTACGATCACATCCTCGACCTGCAAGTTGCCACCGGCGCGATTCCCGCCCGTTTCGGCTTCGATAGCCAAAACCTGCCTTTGGAACAATTCTTCCAACTGGCGCGCGGCAACAAAGACCAATTCGCCATCGAAATGACCAAATGGTTCGACACCAACTACCACTACCTGGTGCCTGAATTCCATGCCGATACCGAATTCAAAGCCAACGCCAAACACTACGTTCAACAACTGCAAGAAGCCCAAACTTTGGGCTTGAAAGCCAAACCGACCGTTGTCGGTCCTTTGACTTTCCTGTGGGTGGGTAAAGAAAAAGGCTCCGTTGAATTCGACCGTCTGAGCCTGTTGCCTAAACTGTTGCCTGTTTACGTTGAAATCCTGACTGCTTTGGTTGAAGCCGGTGCCGAGTGGATTCAAATCGACGAGCCTGCTTTGGCTGTCGATCTGCCTAAAGAATGGGTAGAAGCATACAAAGACGTTTACGCTACTTTGAACAAAGTAAGCGCCAAAATCCTGTTGGGCACTTACTTCGGTTCTGTTGCCGAACACGCCGCATTGTTGAAATCCCTGCCTGTTGACGGCCTGCACATCGACTTGGTACGCGCACCCGAGCAACTGGACGCGTTCGCCGGCTACGACAAAGTCCTGTCTGCCGGCGTGATTGACGGCCGCAACATTTGGCGCGCCAACCTGAACAAAGTTTTGGAAACCGTCGGGCCTCTGCAAGCCAAACTGGGCGAGCGTTTGTGGATTTCCAGCTCTTGCTCGCTGCTGCACACTCCGTTTGACTTGTCAATCGAAGAAAAACTGAAAGCCAACAAACCCGACCTGTACTCTTGGTTGGCATTCACTCTGCAAAAAACCCAAGAATTGCGTGTTCTGAAAGCCGCATTGAATGAAGGCCGTGATTCTGTTGCCGAAGAACTGGCCGCCAGCCAAGCTGCTGCCGACTCCCGTGCCAACAGCAGTGAAATCCACCGTGCAGACGTTGCCAAACGCTTGGCCGACCTGCCTGTCAACGCAGGCCAACGCAAATCACCGTTTGCCGACCGTATCAAAGCGCAACAAGCATGGTTGAACCTGCCTCTGCTGCCGACGACCAACATTGGTTCTTTCCCGCAAACTACCGAAATCCGCCAAGCACGCGCAGCCTTCAAAAAAGGCGAACTGTCTGCCTCCGATTACGAAGCCGCAATGAAAAAAGAAATCGCCTTGGTGGTTGAAGAGCAAGAAAAACTGGACTTGGACGTACTGGTGCACGGCGAAGCCGAGCGTAACGACATGGTCGAATACTTCGGCGAACTGTTGAGCGGTTTTGCATTCACCCAATACGGCTGGGTGCAAAGCTACGGCTCACGCTGCGTTAAACCACCTATCATCTTCGGTGACGTAAGCCGTCCTGAAGCTATGACTGTCGCTTGGTCTACTTACGCACAAAACCTGACCAAACGCCCGATGAAAGGTATGTTGACCGGTCCTGTAACCATTCTGCAATGGTCTTTCGTCCGCAACGATATTCCGCGCGCTACCGTGTGCAAACAAATCGCACTGGCTCTGAACGACGAAGTATTGGATCTGGAAAAAGCCGGCATTAAAGTCATCCAAATTGACGAACCTGCCATCCGCGAAGGTCTTCCTTTGAAACGTGCCGATTGGGATGCCTACCTGAACTGGGCGGGCGAATCCTTCCGCCTATCCTCTGCAGGTTGCGAAGACAGCACTCAAATCCACACTCATATGTGCTACTCTGAGTTCAACGACATCCTGCCTGCGATTGCTGCAATGGATGCGGACGTGATCACCATTGAGACTTCACGTTCCGACATGGAACTCTTGGCTGCGTTCGGCGAATTCAAATACCCGAACGACATCGGCCCGGGCGTTTACGACATCCACAGCCCGCGCGTACCGACAGAAGCCGAAGTGGAACACCTGTTGCGCAAAGCCATTGAGGTTGTTCCGGTTGAGCGTCTGTGGGTTAACCCGGACTGCGGCCTGAAAACACGCGGCTGGAAAGAAACTCTGGAACAGCTTCAAGTAATGATGAACGTAACCCGCAAACTGCGTGCCGAATTGGCGAAATAAGCCGAGACCGTATGAACAAATGCCGTCTGAAAGCCTTTCAGACGGCATTTTGTCCTGAGTTGCGGCGCAGGGGAGCAGTTGCCGGAAAATCTTTTCATTGCAGCTTGTTTTTCTCTAATTCGGCTTTATATGTGGGGAACAGGCAAATCGGAGTTGTATTTGATAGTTTTAAATAATTTATATTATTTAAACTATAAATTATACAAATCATTTTGCATGGGGTAGAATGCGCGGCGATTCACAATTATTTCTCAAACCAATCTATTAAGGAGCTCAAAATGGCTTTGCAAGATCGTACCGGTCAAAAAGTACCTTCCGTAGTATTCCGCACCCGCGTCGGCGACACTTGGAAAGATGTGTCTACCGATGATTTGTTCAAAGGCAAAAAAGTAGTCGTATTCTCCCTGCCCGGTGCATTTACCCCGACTTGTTCTTCTTCACACCTGCCGCGTTACAACGAATTATTCGGCGCGTTCAAAGAAAACGGCGTTGACGCAATCTGCTGCGTATCTGTAAACGATACTTTCGTAATGAACGCTTGGGCTGCCGAAGAAGAATCAGACAACATCTACATGATTCCTGACGGCAACGGCGAATTTACCGAAGGTATGGGTATGCTGGTCGGTAAAGAAGACTTGGGCTTCGGCAAACGCTCTTGGCGTTACTCCATGCTGGTTAACGACGGCGTGGTTGAAAAAATGTTCATCGAACCTGAAGAACCGGGCGATCCTTTCAAAGTATCCGATGCAGATACTATGCTGAAATTCGTTGCTCCCGATTGGAAGGCTCAAGAGTCTGTGGCAATTTTCACTAAACCAGGTTGCCAATTCTGTGCCAAAGTCAAACAAGCTTTGCAAGACAAAGGTTTGTCTTACGAAGAAATCGTATTGGGCAAAGATGCAACCGTTACTTCCGTTCGCGCTATTACCGGCAAGATGACTGCCCCTCAAGTCTTCATCGGCGGCAAATACATCGGCGGCAGCGAAGATTTGGAAGCTTACTTGGCTAAAAACTGATAGCTGTTTGCTTAAGGCAGTTTGATTAAACTGTCTGATATACCGGATAGAGTTATTCGGGCGGTTCTATACTGCCGCTCCGAATAACTCTATATTTACAAGAAGATTTGGATATTGTCGCACTCAATCGAAATTTTGTTTTTATTTATCTGAATAATGTTTTTGATTGGGAAGATATTTAAATGCTGTCTGAAACCGATATGTTCTGTGTCGGCAATGTTTCAGACGAAAACGGAAGGACAAAGATTATGAAAAAAATTCAAGCGGATATCGTCGTAATCGGCGGCGGTACTGCCGGTATGGGTGCGTTTCGCAATGCCCGTTTACATTCGGATAATGTTTACCTGATTGAAAACAATGTGTTCGGCACAACCTGCGCGCGCGTGGGCTGTATGCCTTCCAAACTCTTGATTGCCGCCGCAGAAGCGCGTCACCACGCATTGCATACCGACCCCTTCGGCGTGCATTTGGACAAAGACAGCATCGTCGTCAACGGAGAAGAGGTTATGCGGCGCGTCAAATCCGAGCGCGACCGTTTTGTCGGCTTTGTCGTTACCGATGTGGAAGAATGGCCTGCCGACAAGCGCATCATGGGCTCGGCTAAATTCATCGACGAGCATACCGTCCAAATCGACGACCATATCCAAATTGCGGCAAAAAGTTTCGTGATTGCTACCGGTTCGCGTCCCGTCATCCTGCCGCAGTGGCAGTCTTTGGGCGACCGTTTGATTATCAACGACGACGTTTTCTCGTGGGATACGCTGCCTAAGCGCGTTGCCGTGTTCGGGCCGGGCGTTATCGGTTTGGAACTGGGTCAGGCATTGCACCGTTTGGGTGTGAAAGTTGAAATTTTCGGTTTGGGCGGAATCATCGGCGGCATTTCCGACCCCGTTGTTTCAGACGAGGCGAAAGCCGTGTTCGGAGAAGAATTGAAACTGCATCTGGATGCTAAAACCGAGGTCAAACTCGACGCAGACGGCAATGTAGAAGTCCATTGGGAGCAGGATGGCGAAAAAGGCGTATTTGTTGCCGAATATATGTTGGCAGCCGTAGGTCGCCGTCCGAACGTTGACAATATCGGTTTGGAAAACATCAATATCGACAAAGACGCGCGCGGCGTACCCGTTGCCGATCCGCTGACCATGCAGACCAGCATTCCGCATATCTTTATTGCGGGCGACGCGTCCAACCAACTGCCCCTGCTGCATGAAGCCGCCGACCAAGGTAAGATTGCCGGCGATAACGCGGGCCGCTACCCGAATATCGGCAGCGGTTTGCGCCGCAGCACCATTGGCGTGGTGTTTACCAGTCCGCAAATCGGCTTTGTCGGTTTGAAATACGCGCAGGTTGCCGCGCAATACCAAGCCGACGAATTTGTCATCGGCGAAGTATCGTTCAAAAATCAAGGTCGCAGCCGCGTGATGCTGGTAAACAAAGGCCATATGCGCCTGTATGCCGAAAAAGCCACCGGCCGCTTTATCGGCGCGGAAATCGTAGGCCCTGCCGCCGAACATTTGGCTCACTTGTTGGCATGGGCGCATCAAATGAAGATGACCGTTCCGCAAATGCTGGATATGCCGTTCTACCATCCTGTTATCGAGGAAGGTCTGCGTACCGCGTTGCGCGATGCCGATGCGAAATTGAAAGCCTGACCGATATGGCAAAACAATGCCGCCTGAAATTTTTTTCAGACGGCATTTTATTTTTGGGGATGGGGTTGGGGGTCGGATGCTGATACCGTGTCGGGAAGGGAGCGGCAAAACTAAAAATCTTTCTTTTAATCTGCTGTTTCCACGCGTGTTTGTCAAAATCTATCAGTTTGTTTTTAAAATACACTGTTCAAAATGGGATAAAACAGGTAAATTAACGTTGATGTAACCCAGTGTAGCAATGGGTTTACGGTTTTTGAGTCGATATATAACTACAGAGGAATTGACTATGTCTGTCAAACTGCGTCCTGTTTATCTGGATTTGCCGAACATCCGTCTGCCGATACCCGGGATAGTTTCCATCCTTCACCGCATTAGCGGGGTCGGGCTGTTTATTATGCTGCCTTTCCTGCTGTATTTTCTGTCCGGTACCCTGAGTCAAGAGTCTGCATTTGAAACTTACCGTGCCATTGTTTCCCATCCTTTGGTCAAGCTGGTTTTAATCGGTATATTGTGGGCTTATCTGCACCATTCTCTCGCCGGTATCCGCTTTTTATTTTTGGATGCGCACAAAGGCCTTGAGCTGAATACTGCGCGCAATACCGCTAAAGCCGTATTTGCTTCTGCATTGGTTTTGACTGTCGTTTTGGGAGCGTTGTTATGGTAGAACGTAAATTGACCGGTGCCCATTACGGTTTGCGCGATTGGGTAATGCAGCGTGCGACTGCGGTTATTATGTTGATTTATACCGTTGCACTTTTAGTGGTTCTATTTGCCCTGCCTAAAGAATATCCGGCATGGCAGGCATTTTTTAGTCAAGCTTGGGTAAAAGTATTTACCCAAGTGAGCTTTATCGCCGTATTCTTGCACGCTTGGGTGGGTATCCGCGATTTGTGGATGGACTATATCAAACCCTTCGGCGTGCGTTTGTTTTTGCAGGTTGCCACCATTGTCTGGCTGGTCGGCTGCCTCGTGTATTCAGTTAAAGTGATTTGGGGGTAAGTATGGGTTTTCCTGTTCGCAAGTTTGATGCCGTGATTGTCGGCGGTGGCGGTGCAGGTTTACGTGCAGCCCTCCAATTATCCAAATCCGGTTTGAATTGTGCCGTTTTGTCTAAAGTGTTCCCGACCCGCTCGCATACCGTAGCGGCGCAGGGCGGTATTTCCGCCTCTCTGGGTAATGTGCAGGAGGACCGTTGGGACTGGCACATGTACGATACCGTGAAAGGTTCCGACTGGCTGGGTGACCAAGATGCGATTGAGTTTATGTGTCGCGCTGCGCCTGAAGCGGTGATTGAGTTGGAACACATGGGTATGCCTTTTGACCGCGTTGAAAGCGGCAAAATTTATCAGCGTCCTTTCGGCGGACATACTGCCGAACATGGTAAACGTGCGGTAGAACGTGCATGTGCGGTTGCCGACCGTACCGGTCATGCGATGTTGCATACTTTGTACCAACAAAACGTCCGTGCCAATACACAATTCTTTGTGGAATGGACGGCGCAAGATTTGATTCGTGATGAAAACGGCGATGTCGTCGGCGTAACCGCCATGGAAATGGAAACGGGCGAAGTTTATATTTTCCACGCCAAGGCCGTGATGTTTGCTACCGGTGGCGGCGGTCGTATTTATGCTTCTTCTACCAATGCTTATATGAATACCGGTGACGGTTTGGGCATTTGCGCCCGTGCGGGCATTCCGTTGGAAGATATGGAATTCTGGCAATTCCACCCGACCGGCGTGGCGGGTGCGGGCGTGTTGATTACCGAAGGCGTACGCGGCGAGGGCGGTATTCTGTTGAACGCCGACGGCGAACGCTTTATGGAACGCTATGCGCCGACCGTAAAAGACTTGGCTTCTCGCGACGTGGTTTCACGCGCGATGGCGATGGAAATCTATGAAGGTCGCGGCTGTGGTAAAAACAAAGACCACGTCTTACTGAAAATCGACCATATCGGTGCAGAAAAAATTATGGAAAAACTGCCGGGCATCCGCGAGATTTCCATTCAGTTTGCCGGTATCGATCCGATTAAAGACCCGATTCCGGTTGTGCCGACTACCCACTATATGATGGGCGGCATTCCGACCAATTATCACGGTGAAGTTGTTGTTCCGCAAGGCGACGAGTACGAAGTACCTGTAAAAGGCCTGTATGCCGCAGGTGAGTGCGCCTGTGCTTCCGTACACGGTGCGAACCGTTTGGGTACGAACTCCCTGCTGGACTTGGTGGTGTTCGGCAAAGCTGCCGGTGACAGCATGATTAAATTCATCAAAGAGCAAAGCGATTGGAAACCTCTGCCTGCTAATGCCGGTGAGTTGACCCGCCAACGTATCGAGCGTTTGGACAGTCAAACCGATGGTGAAAACGTTGATGCATTGCGTCGCGAACTGCAACGCTCCGTACAACTGCACGCCGGCGTGTTCCGTACCGATGAGATTCTGAGCAAAGGCGTTCAAGAAATCATGGCGATTGCCGAGCGTGTGAAACGTACCGAAATCAAAGACAAGAGCAAAGTGTGGAATACCGCGCGTATCGAAGCTTTGGAATTGGATAACCTGATTGAAGTGGCGAAAGCGACTTTGGTGTCTGCCGAAGCACGTAAAGAATCACGCGGTGCGCACGCTTCAGACGACCATCCTGAGCGCGATGACGAAAATTGGATGAAACACACCCTGTATCATTCGGACACCAATACCTTGTCTTACAAACCGGTACACACCAAGCCTTTGAGCGTGGAATACATCAAACCGGCCAAACGCGTTTATTGATGCGTTTTCAGACGGTCTTCGCCTCAAAGGTCGTCTGAAACCTAACCATACCCACATTGAACTGCTTGAATTTATAATACAAAATCATTGGGCAGTTGATGAGAAAAGGAACACTTCTCATGGAAAAAATGAGTTTTGAAATTTACCGTTACAACCCGGACGTTGATGCCAAGCCTTATATGCAGCGTTACGAGTTGGAATTGGAACCGACCGACGTGAAACTTTTGGACGCTTTGGTACGCCTGAAAGCACAAGACGATACCTTGTCTTTCCGCCGCTCCTGCCGCGAAGGGATTTGCGGATCGGACGGTATGAACATCAACGGCAAAAACGGCTTGGCGTGTCTGACCGATTTACGCAGCTTGAAACAGCCTGTCAAAATCCGCCCGCTGCCCGGTCTGCCCGTCATCCGCGACCTGATTGTGGATATGACCCAGTTCTTCAAACAATACCATTCCGTCAAACCTTATGTTGTTAACGACAATCCGATTGATGCGGACAAAGAGCGTCTGCAAACTCAGGAAGAGCGCAAAGAGTTGGATGGTTTGTACGAATGTATTTTGTGCGCCTGCTGTTCGACCGCCTGTCCGTCATTCTGGTGGAATCCCGACAAATTCGTCGGTCCGTCCGGCTTGCTGAACGCCTACCGCTTCATTGCGGACAGCCGAGATACCATCACTAATGAGCGTTTGGATAATTTGAACGATCCGTACCGTTTGTTCCGCTGCCACACCATTATGAACTGCGTGGACGTATGTCCCAAACACTTGAATCCGACCCGGGCCATCGGTAAGATTAAAGAGATTATGTTGAAACGGGTTGTTTAAGAAATGATGGTTTTTGACGACATTGCCAAACGGAAAATCCGTTTTCAAACCCGCCGGGGATTGTTGGAACTAGATTTAATCTTCGGCAGGTTTATGGAAAAAGAATTCGAGCATTTGAGCGATAAAGAGCTGTCCGAGTTTTCCGAAATCCTTGAATTTCA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CACCTTCCGTTTGGGACTGGCGGGCAATCTGTTCAGCCGTCTCGGCATCAGCTCGATTCCTTTTCTGATGCCCCTGATGTTTCAAGTCGCTTTCGGCTTCGGCGCAAGCCTGTCGGGCTGGCTGGTCGCACCCGTCGCCCTGTCTTCGCTGCTGGTCAAACCGCTGATTGCACCGCTCATGAAACGTTTCGGCTACCGCACGGTACTGCTTTGGAACACCAAGCTGCTTGCCGCCTTCATCATGCTGCTCGCCCTGCCTGACGGAAACTCGCCGCTGTGGATTTGGATTTTCCTCTCGCTGGCGATCGGCGCATGCAACTCCCTACAGTTTTCTGCCATGAACACACTGACCCTCGCCGATTTGCGCCCGCAACAGACCGGCAGCGGCAACAGCCTGATGGCGGTCAACCAACAGCTTGCCATCAGCGTGGGCATTGTTGCCGGCGCATTAATCCTTAAAAACTGGACATTTCTGATACCGGCTTCTTCAGGCCTGCATTTCGCCTTCCGTATGACCCTGCTCAGTATCGGCGGCATCACCCTTGCCTCGTCGTTGGTTTTTAAGCGTCTGCACGTTTCAGACGGTGCAAACCTGACAAGAGGCACGCGGCCTTAACCCCGCATCCCGACAAAACTTTTACCCATTCCAACCTTTAGATTATGATGCTTCATTTCAATGCATACAGACCCCAAAATACAGGCAATGCCGTCTGAAACTATATCCCCGATGAAAACACGCAGCCTCATTTCCCTTTTATGCCTCCTTCTCTGTTCATGTTCTTCATGGTTGCCCCCACTGGAAGAACGGACGGAAAGCCGTCATTTCAATACTTCCAAACCTGTCCTCCTGGACAACATCCTGCAAATCCGGCACACCCCTCATAACAACGGGCTATCCGACATCTACCTGCTCGACGACCCCCACGAAGCCTTTGCCGCCCGCGCCGCCCTTATCGAATCTGCCGAACACAGCCTCGATTTGCAATACTACATTTGGCGCAACGACATTTCCGGCAGGCTGCTGTTCAACCTCATGTACCTTGCCGCAGAACGCGGCGTGCGCGTACGCCTGCTGTTGGACGACAACAACACGCGCGGGTTGGACGATCTCCTGCTCGCCCTCGACAGCCATCCCAATATCGAAGTGCGCCTGTTCAACCCCTTCGTCCTACGCAAATGGCGCGCACTCGGCTACCTGACCGACTTCCCCCGCCTCAACCGCCGCATGCACAACAAATCCTTTACCGCCGACAACCGCGCCACCATACTCGGCGGACGCAATATCGGCGACGAATACTTCAAAGTCGGTGAGGACACCGTTTTCGCCGACCTGGACATCCTCGCCACCGGCAGCGTCGTCGGCGAAGTATCGCACGACTTCGACCGCTACTGGGCAAGCCATTCCGCCCACAACGCCACGCGCATCATCCGCAGCGGCAACATCGGCAAGGGTCTTCAAGCACTCGGATACAACGACGAAACATCCAGACACGCGCTCCTGCGCTACCGCGAAACCGTCGAACAGTCGCCCCTCTACCAAAAAATACAGACGGGACGCATCGACTGGCAGAGCGTCCAAACCCGCCTGATCAGCGACAACCCTGCAAAAGGACTCGACCGCGACCGCCGCAAACCGCCGATTGCCGGGAGGCTGCAAGACGCGCTCAAACAGCCCGAAAAAAGCGTCTATCTGGTTTCACCCTATTTCGTCCCTACAAAATCCGGCACAGACGCACTGGCAAAACTGGTGCAGGACGGCATAGACGTTACCGTCCTGACCAACTCGCTACAGGCGACCGACGTTGCCGCCGTCCATTCCGGCTACGTCAAATACCGAAAACCGCTGCTCAAAGCCGGCATCAAACTCTACGAGCTGCAACCCAACCATGCCGTCCCCGCCACAAAAGACAAAGGCCTGACCGGCAGCTCCGTAACCAGCCTGCATGCCAAAACCTTCATTGTGGACGGCAAACGCATCTTCATCGGCTCATTCAACCTCGACCCCCGTTCCGCACGGCTCAATACCGAAATGGGCGTCGTCATCGAAAGCCCCAAAATCGCAGAACAGATGGAGCGCACCCTCGCCGATACCACACCCGAATACGCCTACCGCGTTACCCTCGACAAACACAACCGCCTGCAATGGCACGATCCCGCCACCCGAAAAACCTACCCGAACGAACCCGAAGCCAAACTTTGGAAACGCATCGCCGCAAAAATCCTATCCCTGCTGCCCATCGAAGGTTTATTATAGAAATGCCGTCTGAAACACCTTCAGACGGCATATCCGAACCCGCAAAGGAAAAAACCATGTTTTCCCCCGACAAAACCCTTTTCCTCTGTCTCGGCGCACTGCTCCTCGCCTCATGCGGCACGACCTCCGGCAAACACCGCCAACCGAAACCCAAACAGACAGTCCGGCAAATCCAAGCCGTCCGCATCAGCCACATCGGCCGCACACAAGGCTCGCAGGAACTCATGCTCCACAGCCTCGGACTCATCGGCACGCCCTACAAATGGGGCGGCAGCAGCACCGCAACCGGCTTCGACTGCAGCGGCATGATTCAATTCGTTTACAAAAACGCCCTCAACGTCAAGCTGCCGCGCACCGCCCGCGACATGGCGGCGGCAAGCCGCAAAATCCCCGACAGCCGCCTCAAGGCCGGCGACCTCGTATTCTTCAACACCGGCGGCGCACACCGCTACTCACACGTCGGACTCTACATCGGCAACGGCGAATTCATCCATGCCCCCGGCAGCGGCAAAACCATCAAAACCGAAAAACTCTCCACACCGTTTTACGCCAAAAACTACCTTGGAGCGCATACGTTTTTTACAGAATGAGCCGCCCGCCGCGCCGGAATCGCGGCAAAATGCCGTCTGAAGCCCTGTTTTCGGGTTTCAGACGGCATTTTTCCGCCTTATTCCGCTGTTTCGGTCAGTGATGAGAACACTTCAAAATAAGTCGGGAAGGTTTTATGGGTGCATTTCGGGTCGTTGATGACGACGGGTACTCCCAACAGCGAAATCAGCGAGAAACACATCGCCATGCGGTGGTCGTCGTAAGTGTCGATGACGGCATCGGGTGTCGGCGTTTCGGGCGGGGTAATGTGAATCGCTTCGGCTTCTTCGACGACTTTTGCACCGAGTTTGCGCAACTCGTTCGCCATTGCGGCGATGCGGTCGGTTTCCTTAACGCGCCACGAACCGATGTTGCGAAGCGTGCAGGTTTGCCTTGTGGCAAGCGCGACGATGGCGAGGGTCATCGCGGCATCGGGGATATGGTTCGCATCCAAATCAAAGGCTTGGACGGCGCGTCCTTTCGGGCGCGAGACTTCGACGAAGTTTTCGCCCCAAACCACGTCCGCACCGATTTTTTCCAGTTCGCGGGCAAAGGCGACATCGCCCTGTATGCTGTTTGCGCCGATGCCGGTAACGCGGACGGGCGTGGCGGCAATCAAACCGGCTGCGAGGAAGTAGGACGCGCCGGAGGCATCGCCTTCGACGTGCAAGTGTTCGGGTGCGTGATAGTGCGCATCGGCAGGGATTTTGAAAACGCGGTAGCCTTCATTGGCAACCTGTACGCCGAATTGCGCCATCAGTTTCAAAGTAATGTCGATATAGGGCTTGGAAATCAACTCGCCGACCATACGGATTTCAAACGCCTGCCCGGTCAGCGGCAACGCCATCAAAAGGGCGGTCAGAAACTGGCTGGACACATTGCCTTTAATAGGAATCACGCGCTCGCCGCAGTCTTGACGTTTGCCGATATGAAGCGGCGGATAGTGTTCGTTGCCGAGATATTCGACATCGGCGCCGGCAATCCGCAACGCATCGACCAAATCGCCGATGGGGCGTTCGTGCATACGAGGCACGCCGTGCAGATGATAATCGCCGCCCAAAACGGCCAGCGCGGCGGTCAGCGGACGGAACGCCGTGCCCGCGTTGCCCAAAAACAAATCGGCAGAGCGGTTGGGGAAGCGTCCGCCCGTGCCGTGTACTTTCAGACGGCCTTCGGCAAGATGTTCGATTTGAACGCCGAGTTTATCGAGTGCTTCGAGCATACGGTCGGTATCGTCGGATTTGAGCAGGGAATGGATTTCGCAAACATTGTCGGACAGGGCGGCGAGCAGCAGGGTGCGGTTGCTGATGCTTTTGGAGCCGGGCAGGGCGACGGTGGAAGGTTTGAGCGAGGCGGCGGGGAGGCGGACGGATTCGGTCATGGCAAAACGTAAATATAAAGATAAAAACAGCCTGCATTATACTGGTGCAAATGCCGTCTGGAAAATCTCAGGTTTGGCATTTTCGGTTTTAAAGTACGTGAATTTGGTTTTTTATGCCGAAAATTGATTTTTTTTAAATTTTTTGTTTCTAAAATTTTTTTGCCGGCATATTTTCGGCTTTTGTTGCGGACATAGCGCGTCTGCCGGCGGCACGGCACGATTGCCAATTTCATAGAATTTGGTAGAATAGCCGCTGTTCAACGACAGACAAGCCGCCGATTTTCCGGGCGGCTTGTATTTTTATTTTAATATCCGGACGCACAAAACAAGACGGTACGCGGTATGCTTGCCGCCGCAAACCGGTGTGCCGGAATATGGAGAAAAAGACCGATGCAAAAAATCCCCCTGACCGTACGCGGTGCGGAATTGCTGAAACAGGAATTGCAGCAGCTCAAAAGCGTGGCGCGTCCCGAAGTGATCGAAGCGATTGCCGAAGCCAGATCGCACGGCGATTTGTCCGAAAACGCCGAATACGAAGCCGCCAAAGAACGCCAAGGTTTTATCGAGGGCCGCATTTCCGAGTTGGAACACAAACTTTCCGTTGCCCACATCATCAATCCGGCCGAAATCCACGCCGAAGGCAAAATCGTGTTCGGTACGACGGTTACGCTGGAAGATTTGGAAACGGAAGAACACGTTACCTATCAAATTGTCGGCGAAGACGAAGCCGACATCAAACAGGGCAAAATCTATGTCGGCTCTCCGATTGCCCGCGCC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ATTTTTCCATTTCCGATTCATTGGTACGCAAATGGGTGGCAAGATACAGATTACACGGTGAAAGCGGCATCAAACGCAGAAAGCATACGACAAAATATTCGGTCGAATACAAACTTGAGGCAATCCGCCCGGTGACGGGGCAGGGAATGTCCCAAAAAGCTGCCGCAGACCAACTGAATCTGCCCGACTGCTCCGTTTTGCCGCAATGGTTGCGCCTCTACCGTTTGAATGGTATTAACGGTTTAAAGCCCAAACCCAAAGGAAGAAAGCCCGTGAAAAAACAGTATCCGCCGCAAACGAAAAAAGCCGACTATCTGAAAACCAAGGAAGAACTGTTTGCGGAATTGGCTTACCTTAAAGCGGAAGCGGCTGTCCTAAAAAAGCTCGATGCCTTGAAAGAAGTGCGGCAGAAAGAACGCAACTCGTCGCAGGGTTAAGGAAATGCCATCCGTTGAACTGCTGTTGGGGATTGTCGGACTGCCACGCAGCACCTTCTATTACCAATTGGCCGTCCAATCGGCAGAAGGCAAATATGCCGATTTGAAACGACATATCCATGATATTTATCAACGATATAAGGGAAGATACGGCTACCGGAGGATTGCGGCAGCCATCCGTCACGCAGGAATACCGGTCAATCACAAGAAAGTCAGCCGTCTGATGGCGAAGACGGGGCTGAAGGCAGTGATACGGCGGCGCAAATACCGCTCGTTCAAAGGAGAAGTCGGCAAAGTTGCGCCGAACATCCTGCAACGCTGTTTCCATTCAGAAAAGCCGAATGAGAAATGGGTAACGGACGTTACCGAGTTCGATGTAGGCGGAGAAAAGATATACCTTTCTCCGATTATGGATTTGTTTAACGGGGAAATCGTCAGTTACCGTATTCAAACCCGCCCGACTTTCGATTTGGCCGGCGAGATACTGAAAGGTGCGCCGGAGAAACCGGGGCCGTCTGAAAAGCCGATGCTGCATTCGGATCAAGGTTGGCAATATCAGATGTTTTTTATCAAAAGCAGTTGAAAGGCAACGGTCTGGTTCAGAGTCTGTCCCGCAAGGGAAACTGCTTGGACAATGCGGCAATGGAAAGTTTCTTCGGAACGTTGAAATCGGAATGTTTCCATACGTGCAAATATGATTCCGTTACCGAATCGGAAGCGGCACTGCACGAATATATCCGTTACTACAACAACGATAGAATCAAGTTGAAATTAAAAGGACTGAGCCCTGTTCAGTACAGAATTCAGTCCCTGAAAGCCGCTTGATTAAACTGTCCGACTTTTTGGGGTGCAGTTCAGCTTCGGCATTTTTTATCCGTTTGGGGGTAACTTGTTTGGAAAGCTGCAAGCCTTATAAATAAAGGCTTCATTTAAGTTTTGGGTAACCTTTTTAAAAAATGCGTGATGGCTTTTGTATTTTTAAGATATTTTTTAGGGTGATTCCTGAAAAGTTACCCCAAAAGTTACCCCATAAATTGCGAAAACTCAAGCATACGCCATCATATTCAAGGCAATAAAAAAGCCTTGAAACTTTTGAAGTTCAAGGATTTTTTGTGTTGCAGGATACTGCTGAAAATAGGGCATGGTGGAGGCGGGGGGAATCGAACCCCCGTCCGAAAGTCCTCTACAAAGCGTTCTACATACTTAGTTGTGTCTATTTGAAAATCTTATTTCCATCATGCCGACCAACAGGCCTTTTGGAAACCAGTTACCTTAAGTCTTATTTCCTGCCAAGTAACCCGGCTGGAAACCAGTCAATGTAAGATGACGTTGCGGTGGCTTTCGCCACACAGCCCATTGACCGACTGCTGCAACGGCTAGCCTTAAGCGGCTAAAGCGTAAGTTTCGTCGTTTGCGACTATTTGAATTCAGTGTTTTACGGGAATCTGAGACCCCGGTATGCCCGCATCTGCTTCGCAACCCCCGTCGAAACCAAGGTCGCCCCCAGAAATGGTTTGCAAATTATACGGATATTGTGCGGTGCTGCCAAGTCTGTCGGAGAAATTTGTCAGTCTTGCTGCCTTAATTTGCGTTTGAGCAGGATGCGGACGCAGCCGTCGTTGCCTTCCCGGGGTTCGACGTAGGCGAGTACGTCGGGGTGTTGCATCAGCCAGTTTCGGGTCATGTTTTTCAGAACGGGTTTGTAGCCTTTGGAACCTAATCCGCTGCCGTGGATGATTTCGCCGCATACGCCGCGTTTTTGGGTGAATGCGATGAATTCGTTGAGGACTTTTTGTGCTTCTTCTTGGGTGTAGCCGTGCAGGTCGACATCGGTAACGACGGGATAGTATCCGTTTTTCAGGCGTTGGATGTCGTTTTTTCCCTGTCCGTTTTTGCAGAAGCTGGCGGGTGGGTCGTTGTATGTGCTGCCTATGTAGAAGTAGTTTTCTTCGTCGGTGCGGTTGTCTTTGGGACGGGCTTTGATGGGGGTTTTGTCGGACTGCGCATAATATTGCTGCCGGTTTTTTAATGGGGAGACTTGTCCGACTGCTTGTGAAAAATCTAAATCATGTTCTTGTTTTTGCTTGTTTTTTTCGGATTCCTGTTTTTCTGCCGCTTCTTTTTTGGCCTGTTTGCCCAGTTGTTTGAGGATCTTTTGGAAGTCGGTATTCATATTTTTTCCTGTTATTTGTCCGATGGCTGTTTCGGGCGGGGTTTTAATTTGCCGGATGTTTGCCAAGCGGGGGGAGGATGATTTTGTTGCCGTCGTATGTTTTTTGAAAGTGTGATTGTATATCAAAAAGAAATGCGGCAACCGTCGGCAGTGTTGATTGCCGGAAATGCGGGTCGGTCGAACCGATATGCTCGAACGCCTGATAAAGTTTTAAAAACCTGCCTTGCGAAGCAGGTTAATGGTTTTGCTAATCTTGAATTGCCGGAAACGCGAAACACGGAAATCTGATGTTTTATAAATGTTCCGATACGAACCGCAAAATATTGGTTTTGTTTCTGACAGGCAAAAGCACTGTTTATTTGGCTGTCAAAAGGGATGGTTAAGGAAAGTTATGCGCCCCTTTGATGAGGCGCGCCCCAGATAAGGATGGTTGCGCCGACGGCTTCAGACGGCATTTTGGCGGCGGTGTTGGGTTTTGTATCCGGTTTGCCGTTGTGTCTTGTGATGATGATTTTGGGTGCGGTTTTCTGTTTTGATGTGTGAAATGCCGTCTGAAAGGCGGTTCAGACGGCATAATGGTCATTTTTGTGCGGTCAGGCGGTCGAATACGCCGCCGTCGGCGAAGTAGGTTTTCATGATGTTGTCCCATCCGCCGAATTTTTCTTCGGGAGGGAAGGTGTCTAAGTCGGGGAAGTCGGCTTTGTGTCGTGCCAATACTTCGGGGTTGCGGGGACGCAGGTAGAGTGAGGCGGCGAGTTCTTGCGCCGGTTCGCTCCAAAGGTATTCGAGATAGGCGCGGGCGGTTTTTTGCGTGCCTTTTTTCGCGACGACGCTGTTGACGACGGCAACGGGGCTTTCGGCGGAAATGGTGTAGCTCGGATAGACGATTTCAAACTGTCCTTGGGTCAGTTTTTTGCTGACGTAGTTGGCTTCGTTTTCAAAAGTGATGAGTACGTCGCCGATGTTGCGTTGTGTGAAGGTGGTGGCGGCGGCGCGTCCGCCGTTTTCAAAAACGGGTGTGTTTTTGAGGATGGATGCGACGAGTTTTTGGGCTTCCTGCTCGTTGCCGTTGTTGGCTTTCAGACCGTAACCGTATGCGCCGAGGAAGGCGTAGCGTCCGTTGCCCGAGGTCTTGGCGATGACGATGTTAGCGCCGTCTTTGGCAAGGTCGTTCCAATCGCGGATCTGTTTGGGGTTGTTTTTTCGGACAAGGAAAACCATAGTGCTGGTGTAGGGTGCGGCGTGATCGGGGAGGGCTTGTTGCCAGCCTTTTTCTACCAGTCCTTTTTTTCGAGCAGGTCGATGTCGGAAGATTGGTTCATGGTTACGACATCGGCTTGAAGGCCGTTGGCTACGGATAATGCCTGTTTGCTGAAGCCGCCGTGGGATTGTTGGATGCTGACGGATGTGCCGGGGTGTTCGGATTGGTATGCTTTGATAAATAAGTGGTTGTATTCTTTGTAAAAATACCGTGCCACATCGTATGAGGCATTGAGCAGGGTAATGTTTTTTCCGTCGGATTCGGTATTGGCCGGGGCATTTTGTCCGGACGGATGGTTTGAATCGGCTGCGGGGCTGCAGGCGGTAAGCAGGGCTGCGGTATAGAGTGCCTGTGCGTAGGTTTTCATATGCTTGTCCTGTCGGTTGGTAGATGGGGCAACTTTATACGGCTGTCTGCGCTTGTGGAAATAATGTTTGATTTGAAGATTATCAGTTTTGGTTATAAGGCGGGATTAGAGGTGTTTGCGCATCAGTTCGCATTTGATTTTGATGCTGGGGTCAAGCTGCAATACTGCCGAACCGAGCGATTCGTAGCGGTTGAGAAGGTAAAACGGGACGGAGTTGAGAGATGCGTAGAGTTTCAGAAAGCTCAAACCGGATTTGTGGGCGATGGTTTCTGCCTGACGGAGCAGGGCAGTGCCCAGTCCGAGATTGTGGAACAGGGGGTGGACGTAAAGCGCATCGAGTTGTGCTTCTTGGCAGTCGATTTGGAAAAATCCCTGTATGTTGCCTTTGTATTCGGCAACCCAAAGTGCTTTGTCGGGATCGGAAATGGTCGGCAGGTAGCTTTCTGTGTTTAACAAGCCTTCCCATACTTTTAGGGCGTGTTCGTTGTAGCTGAGGATGCAGGTGTATTGGACGGAGTGCAGGTGGACTTTGAAGATGTCTTTGCAGTCTTGCACGGTGGCGGGGCGTAACAGTGTCAGCAGGCTCATGGCGGTATGTCGGCGGCTTCAGACGGCATCTGTGCCGTTGGTCGGATTATAGGGACTGATGCAGTTTTTTTGCTTCTTGAAATGCGGTGTCCGAATCGGTGGTCAAAACGGTAAAGTGTCCCATTTTCCGACCTTTCTGTGCGGTTTTTTTTCCGTATAGGTGCAGGTGTGCATTCGGCCGGCTTTGCAACGGCAGCCAATCCGGTTCGCCGCCATCTTCCTGCCAAACGTCGCCCAAAATATTCGCCATACAGCAAGGGGATAATAATTTGGTGTCGGCGGGCGGCAGGTTGCACATAATGCGTACCTGCTGTTGGAACTGGTCTGCGGCGCAGGCATCTATCGTATGGTGGCCGGAATTGTGCGTGCGCGGGGCGGTTTCATTGACGAGCAATTCATGTGTGTCGCCGACAACAAACATTTCTACCGCCAATACGCCGACATAATCCAATTCGTCCGCCAAGCGTTGCGCCGTCTGCCGCGCCTGTTGCTGCACGTCGGCACTCAGCCGCGCGGGGACGATGGAATAAGCCAAGATGCCGTTTTCGTGGATGTTTTCGGCGGGGTCGAAGGTTTGCACGTTTTCATCGTTCAGACGGCATACGATCACGGAAATCTCGCCGCGCAAGTCCACCATTTTTTCCAAAACGCAATCCACGCCGCCGTGTTCGGCAAACGCGGCTTTGAGTTCGTCCAACGTTTTGACGCGGATTTGACCTTTGCCGTCGTAGCCCAACGTAGCCGTTTTCAGGATGCCGGGCAAAAATTGCGCGCTTGCTTCAGTAATGTCTTCGGCCTTGCAAACCGCCTGATACGGCGCGGTTTGCAAGCCTGCTTTGCGTATCCGCGCTTTTTCCTGAATGCGGTTTTGTGCAATGGACACGCAGTCGCCGCTGGGGGAAACGTTGGTATGCTTTGCCAGAGAGCGCATCGCGTCGGCATTGACGTTTTCAAATTCGGTCGTAACCGCCGCGCATTTTGCCAATTCGTCCAACGCGGCCCGGTCGTCAAACGGCGCGCACAAATGGCGGTCGGCAAATTCCGCCGCCGGCGCATTCGGGTCGGGATCGAGAACGGTTACTTTGTAGCCCATGGTTTTAGCGGCAACGGCAAACATTCTGCCTAATTGTCCGCCGCCGAGGATGCCGAGCATGGCGGGAGGAAGGATGGGGGGTGTGTTCATAGTGGAATAATTCTGTTTAAACTGCCAAATCTAAGGGAAGGTCGGAAATATCTTTTAATCGTTTACCATTGACCATGATGTAAAACAAATCCAAAGCGTCTTCATAATTCAATGATTGTAAAATTTGTTCCAGCTCATATAAGGCAAAATGGTAAACGCAATCTATTTCCCCTGTACCCAAGGCAATAGATGAAATGCGGCTTGGCGTTGGTTCTGCCGTTACGACAACAATGTGCGGCAGTCTGCCTTTTCTGTTTCTAACCAAATTCAATCCTTCAGAACGGGCATTTTGAGCCCTGTCGCTGCGAATCGTCCATTTACAAGAGATACTGGCGTGGAGCAGCGGCATATTGCCATTACCCGCACGCAAACTGGCATATGTGGCAATATTTTCATCAACTAAAAATTCATTACGGTTGATTTCTGCATCTGCAATCAAATTTCTGGTAACGATAATATCGGGAGTAATGGTGTAATCACTGCCCAAGGCGGCAGCCAATTCGGGGTTTTCTTCGGCAGCCTTGGCTAAGGCTGTCAGATGTGCGTATTGCTGATAACGTGCGATTTCCAGACGGTTGCGAGAACCGACCTGCTTAACATTCCAGTCGCCGGGTCTGATATGCTGCAATTTCTCAAAAGCAGATTGGACAAACTCACTGCATATTGCTTCAAAAGCATTTCCCGATGTCTGACCGGGTAATCTTTCCGAAACCGTTTCCGAATGCAGTAAGTCGGCAATCCCCTTGGCTATATTGAAACTTCGGGTATTGCTCCCATCCGCATTGCTGACTACGCCTCTATTGTTGGTTGCAAGAATATTGCCATCCAATAATTTCTTATGGAAAATCCTGCGTTCTTGGGTAAAAAGCGGATTCATTCAATTTTCCTTTTTTAAGGCTTTGATAATCTGCCTGCCCACCGCTTCGGCTACCGGCGGGGGAAAAGCGTTGCCGATTTGGCGGTACATAGGCGTTTTTTTACCAAAAAATTGCCAGTTATCAGGAAATCCTTGGATACGCGCCGTCATTCGGACAGTCAATCTAGGCATTCCCGAAAAGTCTTCAGGCGGCGCACTATCCCACAAACCTGAACCATCCACACCCAACTCCGCCCATGCGCGTTTGGATCGTGTAGGCCCCAAGTCAGCACCGCCGTGTTTTTTTGAACCGCCGACCAAGGTCGGTGCAATCTGCGCGGCCTTCAAACGCCAGTTATGCGCCCCCTGCCAGTTATTTTCTGACATTAAGTCAAAAAGCAGTTCTCCAACGGTTTTCGGTTGTTCCGAATTTGGTTCAGGCCATTTGAAAAAATTGGTGTATTCGTTTTTCAACGCAACAAATAAAACCCTGGGTCTGAGTTGCGATACTCCGTAATCGGCAGCATAAAGTAGTTTCCATTGTCCAAGGTAACCCAACTTGGCAAATTGTTCTGTAATATGGTTGCGATAATTTTCAAATTTTGGGTCAAGTAACCCCCGCACATTTTCTAACATGATGGCTTTAGGGTCAGTTTCCTTAGCTAGACGAATAGCCTCAGGGAATAAATCGCGTTCATCATCTTTTCCCAGTTGTTTTCCAGCTTTGGAAAAAGGAGGGCAAGGCACGCCGCCGGCCAATAAATCAATACCGTCATATCCTTCGCCCTGAAACAAGCGGACATCTCCTTCAATAACGTTCCAATCAGGACGGTTTAAACGTAGGGTTTGACAAGCCGACGGTTCGATTTCGATTAACGCAACATGGGAAAAGCCTGCCCTTTCTAAGCCCAAAGCCTGTCCGCCTGCTCCGGCACAAATTTCTAATGATGTGAATTGCATTGTGATTTTTTATGTAAGTATCTCTGATGTTGTTTTGTGATTTTCAGACGACCTTCTTTTCATCTGCGAAGGTTGTCTGAAATTTATTTATCCAACCCTTCCTGCACCATCTGCGCCGCCCGAACCACTGCGCGGGCTTTGTTTTGAGTTTCCTGCCATTCGGAAGTTGGGTCGGAGTCGGCAACCACGCCCGCGCCGCTTTGGATGAAGAGGGTATTGTTTTTAATCACGGCGGTGCGGATGGCGATTGCCAAATCCATATCGTTGTTGAAGCCCCATACGCCGACGGCGCCGCCGTAGATGCCGCGTTTCTCCGGTTCGATTTCTTCGATGATTTCCATCGCGCGGACTTTTGGCGCGCCGGAGAGTGTGCCGGCAGGGAAGGTGGCGGCGAGGATGTCCATATTGGTAACGCCCTCTTTCAGACAGCCTTCGACGTTGGAAACGATGTGCATCACATGGGAGTATTTTTCAATCACCATTTTGTCGGTGACTTTGACTTCGCCTGTTTTGCTGATGCGTCCGACATCGTTGCGCCCCAAATCGATAAGCATAACGTGTTCGGCGATTTCTTTGGCGTCGCTTAACAAATCTTGTTCGTTGGCAAGGTCTTCGGCGGGGGTTTTGCCGCGCAGGCGCGTGCCGGCGATGGGGCGGACGATGACGTCGTCGCGTTCGCGGCGGACGAGGATTTCGGGCGAGGAACCGACGATGTGGAAATCGCCGAAATCGTAGTAAAAGAGGTAAGGCGAAGGGTTGAGCGTGCGCAGGGCGCGGTAGAGGGCAAGCGGATTGTCGGTAAATTCCATGCTCATGCGTTGGCTGGGGACGACCTGCATACAGTCGCCTGCGAAAATGTAGTCTTTGATTTTATCGACGCAGGCTTTGAAAGGTTCTTCGCCGAACTCGCTGACTGCTTGGGTTTGTTTGCTGCCGAGGGAAAGTGGGATGGCGCAGCTTTGGCGCAACTGGGTGCGGATGTCTTCGAGGCGTTCGCGGGCGCGTTCGTAGCTGTCGGGCTGCGAGGGATCAGCATAAACGATGAGGTGGATTTTGCCGCTCAAATTGTCGATTACCGCCAACTCTTGCGACAGCATCAGCAAAATATCGGGCGTGCCGAGCGGGTTGGCTTTGGCGGTGTTTTTCAGGCGGTGGGCGAAGTGTTCGAAATTGTAGACGGTTTCGTAACCGAAGTAGCCGACCAAGCCGCCGGTAAAGCGCGGCAGGCTTGGGATTTCGGGTGTTTTGAAACGGTTGTGGAAAGCTTCGATAAAGGGTAGCGGATTGCCGTCGTATTGTTCGACGATTTCGCCGTTTTGATAAACATCGACGTGTTTGCCGCCGGCTTTGAGATAGTGGCTGCAAGGCAGGCCGATAAAGGAATAGCGGCCGAAACGTTCGCCGCCGACAACGGATTCGAGCAGGTAGGTATAGGGGCGGTTGGCGAGTTTGAGATAGAGGGAAAGCGGCGTATCCAAGTCGGCAAGGAGTTCTTGCACGAGCGGGATGCGGTTGTAGCCTTGGGCGGCTTGGGCTTGGTATTCTTGTTTGCTGATCATTTCTGCTTTCCCAAAAGGCGGTTTCGGACGGCGCGGCAACGGGCGCGAGTATAACATTTTATCGGAATTGTTGACAGTCTGACCGGAGATGGCGTCTGAAAAAAGACGGGCTTACGGCTTTGTTTTGCGCTGCCGGTATTGTTTCCATTTAAACAGATAACCTGCGGTTGCGGGAATCAGGGCTAAGATGGTTTTGAACGTCCATGATGCATGCCAAGGTAAAGAACCGGGTGCGACCGATTGATTCAGATACGGCCACCAACAGGCAGTCAGGCAGCCGAGCAGCAGCGGCCAGATATGCCGGCTGAGGTTTTTTTTTGCCAAAGGAGGAATGATGCGGCAGACCAAAGCAGGGTAAGGGCAGTGATTTTTAACACGGTATAAGCATCCGCTCCAAACAGGGCGGCGAGAAAATACGTACCGGCAATCCAGAGGACGGCAAGTATCAGGACGATGATTTCTTCAGGTCGTTTGAACATTTTTTTTCTTCCTGTTTGATTTCAGACGGCATTGCCGTTCTGTTTGGTTTCCAGCAGCTCCCAGCGTTCCAGCTTTTCCAAAAGCAGCATTTCGATTTCTTCGGCGCGGTTTTGCAATGCTCCTGCTTTTTCGTAAT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TGGATTAACAAAAATCAGGACGAAGCCGCAGACAGTACAGATAGTACGGCAAGGCGAGGCAACGCCGTACTGGTTTAAATTTAATCCACTATAATTTACCATACAACCACGCCGGAATTAAGTTTAAATTTGAATAAAAGGTTCGGGTTCTGCAAAATACAGAACCCGAACCTTGTTCGGATATTGAAACCGGTCGCCTGATTTTGGGCGGTGCGGCTTGCAAGTATCAAGATTCGCATATGCCGTCTGAAGCTCGGAGAGGTTCAGACGGCATATGCTTATTTGGGCTGCTCTTCGACGAATCTCGGACCTTTCAAGATACCGTTGCGGGAATAGGGCGACAGTAGGTTGTATGCGGCGGTTTTGGAAACCTGATAACCGCGGTCGGTCAGGCTGTTGGCAATCTGATTGACCACTGCGCCGACCAAAGCCCCCAACAGGCCGCTGTTGCTGTTGTTGCTGCCTTCGCGGATGCTGGCCGAACCCGACCACAACTCTTTCCCGTTGCGGGAATCGACCAGCCGTGCTTTGGCGGATACGGTCGTCACGCTGTCTAAAATTTGATATGAAGTGCCGTATTCGGTAACCGTAATGTACAAAACCGCATCATTGCCGAAAATTTGATGCAGTTTTTCCGGCCGGACGGCGTGAATATCGGCGGCATTGGTCAAGCCGTTTTCTTTGAAGGTTTCCTCCACGACTGCGGCGGGGAAGACGTAATAGCCGGCTTCGGAAATCGGCGCGGCGGTCGAAGCCAGCATCCCCCAAGTGCCGTTGACATCAGGCGACTCGTTCAGCGGCGGAACCACCAAAATTGAAGCCGGTTTGCTTTCTTTGAATGACGTGTAGTCGAGGTCGGGAGCTTTTCGAACTTGGCAGGCAGACAGAGCCAACACGGCGGCAAGCCCTAAAATCAAAGGTTTCATCGCTTGCCTCCTTTACCGGTTTTCATCAGGAAGTCCATAAATACGCCCGATTCGGGAAACAGCCTTTTCTCTTCTTCAAATTGGCGGAACGCGCCCTCTTTGTCTCCCGAACGGGAAAGCAGCAGTCCCAAATGGGCGTGCGCACCCGGGGCGGCATTCATTTTTTTTGTTGGCGGCTTCCGCAAAGTATTTTTCCATCTTTTCGGTCTGCTTGCCCAACGAAGTGTCGTCGTTTTTCAAACCTTCATAGACGGTATCGGGATAACCGCCGTAATAATACAGGTTTTTATGCCCGCCGCCGCAGGCGGTCAGAGCCAAGACCGCCGCACACAGCGACAAACGGCCCAAGGTTTTCGGATTCATCATTTCTCCTTAACGGTTGGATTGCCATGCGCCGTTGTCGACAGCCTGAACCAAGTTGTCGACGGCTTCGCGGATTGCCAAGTCTAAAACTTTGCCGTTCAAAGTCGCATCGTAGCCGGAAGTGCCGCCGAAACCGATGATTTCGCGGTTGGAAAGTGCGTATTCGCCCGCGCCCTGTGTGGAATAGACGATTTCGGAAGTATTGACGTTGACGATATTCAGAGCCACTTTTGCATAGGCGATTTGCGATTTGCCGCGACCCAAAATGCCGAAGAGCTGATGATCGCCGACATCTCTGCGTCCGAATTCGGTTACATCGCCGGTAACGATATAATCTGCGCCTTTCAGGTTCTGCGCTTTGCCGGAAATGCCGGATTCCTGTTTCAATGCGCTAAGGTTGGTGCGGTTCAGTACGTTGAAGCGGTTGGTTTGTTGCAGGTGTGTTACCAGGATGGTTTTTGCCTGGCTGCCCAGACGGTCTTCACTGTCGGAGAAAATGCCTTTTTGGAAGCTGGAGCGGTTGTCGAATGTTCCGACGGAAATCGGGGTGCGAACACCGTGATATTGCGTATTGCAGGAGGCGACTTTTGCAACCTCGAGGCTGCGTGAGGACTCGGTCGCACAGCCGGTCAGTGAAACGGCAGCGGCGGCAAAAGCGATGGCGGCGGAAACGGTTTTCATAAAATTTACCCTAAGGTCCAGTTAGGGAAATAACGGGTTATCATTATTGTCCTTATGTAAATTTAAGTCAAGGTGTTTGTCTGTGCGGGACGGATGCGCGCGGAAGGTACGGATATTTTTCAAAACGGAAGCGCGGCGCGGGCGGGATGCCTGCCTTTTCCGGATTTAGAGGTAAACGATTTCGCCGCTCCGCCCTTTGCTTTCGGCACTTGCCCACCAGACAAATGCGGGCAGTACGTCCCCGTAGCTTTTGCGTTCGCTTCCGGCTTCGCCCGGATGGGATTTGATGCGTTGCGGGGAATTGATGGGGCCGGGGACGAGGACGTTGGCGCGCAGGTTGCCGAAGCGTTCCCATTCGTCGGCGGCGACTTTGCACAGGTAGTTCAACGCGGCTTTGGACGCGCCGAAGCCGCCCCAGTAGGCTTTGGGTGTTTCGCCGTGGCTTTCGCCGACGAAGATGACGGACGCGTCGGGCGACTGCTTCAGCAGCGGGAACAGGGCGCGGGTCAGCCCCATCGGGGCGACGGTGTTGATGCGGTATTGGTTGACCCATTCGGCGACGGTTTGGAAATCCAGCGGCGAGAGGGCGTAAAAATAGCCGGCGCAGTGGACGATGCCGTCCAGTTTGCCTTGCGTGGCTTCGGCAATGGTGGCGGCAAACCGTTCGAATTCTTTTTCTTCCGCACTCATCAGGTCGAAACGGATGGCGAAGGGTTCGGGGTGTCCGGCTTCGACAATCGCGTCATAGGCTTTTTCCAGTTTTTTCTGATGGCGTGCCACCAGAATTACGGTCGCCCCTTCGGCGGCGTAGGCTTTGGCGACCTGTTCGCCCAAGCCTTGCGATGCGCCGGTAACTAAGATGGTTTTGTCGGTCAGTGTCGGCATGGTTGTCCTTTGGGTTTGACGGTTAATGTATTTTAGCGTTTTGCCGCACCTTGTAAAGCGTCCCGATGCCGGCCGGCGTTTTCAGACGGCATCGTTCAGGCTTTGCAGGCAGGCTTCCGCCGACGCGAAACCTGATTGTACGGCGGCTTCGAGCGTGGCGGGGTAGTGCGGGTGGAGGTAGTCGCCGGCGGGGAAGATACGGTGCCGGTGCAGCCACGACAAATCCGGCGGCGGGGCATCGGTTGCGGTTGTGGCGCGTTTTTCGGTGATGACGCGCACGGCTTCGGGTTCGCCCAAATGCGGAAGGATGCGTCTGAGGTCGGCGTGGGCTTTGTCCGCCCACGCCCGGTTTGCAAACGCGCCGACGCGGTCGGAAACGCTAATGACGGCGGAGACTTCGTTTTCGGGCAGTCCGAGCCTGCCCCGGCAAAGCAGCCATTGTGCCGTGCCGTCGGCAATGCCGGTCAGCGGGGCGGGCAGGCGGACGGGTTCGGCGTAGCGCAGATAGACGGTGGTAATGGCGTGGTAGCGAAGGTTTTGATATGCCGTCTGAACGTGTTCGGGCGTGCCTTCGGGCAGGAGCGCGGCGGCGTGGTAGGGCGCGGTGGCAAGTATGGCGGCATCGAAGGCTTCGCCGTTGACGAGGACTTTTCCGTCCGGGAGGGTGTTCAGACGGCATACGCGCGTTTCGAGGCGGATGTCCGCGCCGAGCCGTTGAAGCTCCGCCAAGGCGGGTTCGGCGACGATTGCGCCCAAATCCTGTTTGGGTAGGAGATAGTCGCTGCCGGATTTTTTCGTCAGCACGCCGTCGGACAAAACGTTGCACAACACGCGCAGGCTTGCGGTTTCCAAAGGCGTGTTGAGCGCGCCCCAGACCAAGGGCTGCCAAAACTGCATTACGGCGGCACGCGGCACGTTCCGCTGTTTCAGCCATTGTGCAACTGTCGTGTCGGGCTGTCCGAGGCGTGCGGACTTCTGCAAATCGGACATATCGGCAAGCAGTTTGGCTTTGAATGCGGACGGTACGCGCCGGGCAAGCAGCACGCCGCCCAAAATATGCAGCGGCGCGGGCAGGGGGAGGGCGCGGAACTGCAAACCGCCGTGCATATGCCAGTGCAGCGGTACGCGCAAAAAGGCGGCACGGGGGTCTGAACCGATGGTTTTCATCAGGCGCAACACGCCCCGGTATGCGCCGAGCAAAATGTGCTGCCCGTTGTCCAAAAAACCGAAACCGTCGGTATTTCCGGCCAGTGTGCGCGCCCTTCCGCCCGCCTGCCGGCCGGCTTCAAACAGGGTAACGTCGGCGTGCCGCGCCAAGGTGACGGCGGCGGACAAGCCGGCCCAGCCTGCGCCGATGACGGCGATTTTCGGGCGCGGATGCGGCGTGTTCATCATTTATTCCTCCAATGGTTGAAACCCCGTTTTTCGGGGCGGCGGGGGTTGGGTTTTCCTGAAGGGCAGTATGCGCCTTATGCCCGTTCCGGCGTGCCGGGGCGCGGTTTGAATCCGAATAACCAGGTTTTCAGGGCAATGCGTTTTTTGCGCGGCGAAGGGAGGGCGATTTTGTATTTGAGGACGTTTTGCGCGCCGTCTCGGTCGATTTCGTTCAACAGCGCGTAATAAACCGCCGCCATAACCAGTCCGACTTTTTGGGCTTTTTTATCGGCATCAGGCAGCAGCGATACGGCTTCGCGGTAGGTTTCACGGGCGCGTTTGATTTGGAACGCCATCAATTCGGCAAAATTGCCCGTCGGGCTGCATTGCAAAATCACGCTTGCGGGTACGTCAAACCGCTGCATTTCCTCCATCGGCAGGTAAATCCGTCCCCTGCGCGCATCTTCGCCGACATCGCGGATGATGTTGGTCAGTTGCAGCGCAAGACCCATTTTATCCGCGTATTCCAGCGTTTTGTCGTCTGAAAACCCCAAAATCCGCGCAATCAGGCAGCCGACCACGCCCGCGACGCGGCGGCAATACAGTTTCAATTCCTCAAAACTGCCGTAACGCGCCTGAACCAAATCCATCTGCATCCCGTCGATTAAGGCTTCCAGTTCATATTTCGGCAGCTTGAAGGTTTCCTTAACCTGCCGCAAGGCCTGATTGACGGGGTGTTCCGGCATCGCGCCGCCGAACGCATTGTCCAAATCGCCGCGCCACCAGTTCAATGTTGCCTGTGCAACATCGGGGTTGGAACATTCGTCAACCACATCGTCCAATTCGCGGCAAAAGGCATACAGAACCGTTACCGCATCCTGTTTTTCCTGAGTCAGGAAACGGAAGCCCGACAAAAAACTGGAGCGGCTTTCCTCTGCTTTTTGGCGGCAATAGTCGAGTCCTTTCACGATTTATATTCCTAATGATGGGCGGGAAAGGCGGATTTTATCGGTATTTGGCGGTAGAGGGCAATTTCGGCGGCACGGCCCAATCCTTAGCGGTTTGCTCAACTATCGGCGCAAATTCTGTTAAAATGCCGCCTTCCTTCCTTTACACACCGCACCGACAGGCAGAATTTATGGCTCTTTTGCAGATTTCAGAACCGGGTATGTCCGCCGCCCCGCACCGGCACCGTTTGGCGGCAGGCATCGATTTGGGTACGACCAACAGCTTGGTCGCCACCGTCCGCAGCGGCAGTGCCGCCTGCCTGCCCGATGCCGACGGGCGCGTTACCCTGCCTTCCGTCGTCCGCTATCTGGAAAACGGCGGCATTGAAGTCGGCAAAACCGCCCTGTCCGCCCAAAAAACCGACCCGCTGAACACCGTCAGCTCCGCCAAACGCCTTATCGGGCGGACTCTTGCCGATCTGCATCAAAATACGCATTACCTGCCTTACCGTTTCGGCGACAATCAACGCTTTATCGAACTGCATACGCGGCAGGGGGTGAAAACGCCTGTCGAAGTGTCGGCGGAAATCCTCAAAACCCTCAAATTGCGTGCCGAAGAAACCTTGGGCGGCGATTTGGTCGGCGTGGTGATTACCGTCCCCGCCTATTTCGACGACGCGCAACGCCAGGCCACCAAAGATGCCGCGCGTCTGGCCGGTTTGAACGTATTGCGCCTGCTCAACGAACCTACCGCCGCCGCAATCGCCTACGGGCTGGACAACGCCTCGGAAGGCACGTTTGTCGTGTACGATTTGGGCGGCGGCACATTCGACGTATCCGTGTTGCAACTGACCAAAGGACTGTTTGAAGTCAAAGCCACCGGCGGCAACAGCGCGTTGGGCGGCGATGACTTCGACCATCGTTTGTTCTGCTACCTGCTCGAACAAAACAGACTCTCCCAACTCAACGAACAAGACAGCCAACTCCTGCTCTCGCTCGTCCGCGCCGCCAAAGAACAATTGACCACGCAAACCGAAGCGCGCATTCAGGCGACGTTTTCAGACGGTATGGCAATCGACACAAGCATCAGTCGCGCCGAGTTCCACAACCTGACGCAGCATTTGGTGATGAAAACGTTCGAGCCGGTCAAACAGGCGTTGAAAGATGCCGGTGTCGGTAAAAACGAAGTCAAAGGCGTGGTTATGGTCGGCGGTTCGACCCGTATGCCGCACGTCCAACAGGCAGTCGCCACCTTTTTCGGACAAACCCCGCTGAACAACCTCAATCCCGACGAAGTCGTCGCGCTCGGCGCAGCCATACAGGCAAACGTCCTCGCAGGCAACAAAGCCGACGGCGAATGGCTGCTGTTGGACGTTACCCCCTTGTCGCTCGGTTTGGAAACCTACGGCGGCTTGGCGGAAAAAATCATCCCGCGCAATTCCACCATCCCCACCGCGCGCGCGCAGGACTTTACCACCTTCAAAGACGGTCAGACCGCGATGACGATACACGTCGTGCAAGGCGAACGCGAGCTCGTTTCCGACTGCCGCAGCCTTGCCAAATTTACCCTGCGCGGCATTCCGCCTATGGCGGCGGGTGCGGCGCGTATCCGCGTTACCTTCCAAATCGATGCCGACGGTTTGCTGTCCGTTTCCGCCCAAGAACAAAGCACCGGCGTACAGGCGCAAATCGAAGTCAAACCCTCCTACGGTTTGGACGATGACACCATCACCCAAATGCTCAAAGACAGCATGGGCAACGCCGCCGAAGATATGGCGGCACGCGCCCGCGCCGAAGCCGTGGTCGAAGCCGAAAGCCTGACCGATGCCGTCAACGCCGCCCTCGAGTTGGACAGCGATTTGCTGGATGCCGAAGAGTTTGCACAAATCCAGCGAGACATCGCCGATTTGCAAGGCCGTCTGAAAGACGGTAAAGCTGAAGACATCCGTGCAGCTGTCGCCAAACTCAGCCGCAGCACCGACAATTTCGCCGCCAAGCGCATGAACCGCAACATCCAACGTGCGCTGACAGGTCAGAGTGTCGATAATATTTGATACTTAAACGGTTTCAGACGGCATAGATATAACCTGATGCCGTCTGAAGGATCGAAAACACTTGAAAAACATCGATATGGAAAAGTCAGGCATTGTCTATTCGATGAAAACCGTCATCAAGGGCGTGTATAGTGAATTAAATTTAAACCGGTACGGCGTTGGCTCGCCTTGCCGTACTATTTGTACTGTCTGCGGCTCGCCGCCTTGTCCTGATTTTTGTTAATTCACTATATAAAATCGGCATTTCGGACGTAAGCAATTTTGAAGGCAGAATGCGCCATTTGGAAAACAACGGCTATGCGAACGTTGCCGGGTTGGAACGCCTCCTCGCCGTCAAAACCGACAATTACAAAGAAAAAAAACCTGCTCCATGAAATTTTCAGCAAAAGCAGGATAGGCGATACCGAATTGTTCGCCGTGGACGAAAACCTTGTGAAACGTTTGTTTTTATCGCTTCGCGGCGAAATCGTGTTCCCGAAAAACGAAACGGCGGAATCGGAATTTGAAAAAAGCGTCCACGAACGCCGGCAGGAAGGGAATGCCGGGTCCGGCCGCAAACAACTGCTTGATTTGGTACGGCGCGGACACCGGGAATACCCTTACGCGCTGCCCCGGCTTTTGGCGGACGCGGCATCCTACAAGCCGAAAAAATCGAAAATCCGCCTTTTTAAAGAAGCATATTTCGGCAAAAGCGGCACGAGGCTGACCGACGAAATTGCAGACGGCATCCATATTTACACCTGTTTTTCGCGGGCGGATTTGGAAAAAGCCTATTCCGAATATTTGGAACTTTTCAAATCCGAATCGGATGCCGGAGGTAGAAAACCGCGGTAAGGTGCAAACAGATACCGTACACGTTGAGGAGCAGTATGATGGGCGATTCCGTCATTTATTATGTAGAACAGGCAGACGAACCGGTAAACCGTGCCGGCGAACGCGCCCGTAAAACATTCAAATACTTTTGGCGCGAGCTTTTTTGGGAACGCCGCCGCATTATTTCCGCCTTGGATTTTGCCATGGTCAAAGTCCCTTTTTTCCAAGACGGCGAAGACGGCGAAATTTGCGAACATATGTGGATCGACGATATTTATTTTGACGGTCTTTATATTTACGGTGTGCTGAACAATGAACCCGGCGGACTGACCAATGTCGAACAAGGCGAAAGCGTTTGCGTTCCGGTTGGCGACATCAGCGACTGGATGTTCGTGTGCAACGGCATCCCCTACGGCGGCTTTACCGTACAGGCAATGCGCGGACAGATGACGGAAGAGGAGCGTACCGAACACGATACCGCCTGGGGAATCGATTTCGGCGATCCCGGGCAGGTATTGCCGGTGTATGAAGAAAAAGAACATCCCGAAAATTTGGAAGAGCATCCGATGTGCCGGAACTGTATTGACGATTTTCGGCAACAGTTGTCCCAAAATCCGGATTTTCTGCATGAGCAGGACGAAGACGGCTATACGCCGCTTCATCATGAAGCCATGGCAGGAAATGCACTTATGGTTCAAGCCATGCTTGAATACGGCGCAAATCCTGCCTCAAAGACATCGGAAGGCTATACCGCCCTCGATTTTGCCCGCCTGACGGGCTGGCAAAATGTTGCCGACCTGCTCGAACCGCGACATTAGGCAGACAGTTTTCCTAAAAACGGACACAAATACTTTTTACAGAAAGACAATAAAAATGCCCAAAATCACCGTACTTCCACACGCAACATTATGCCCCGAGGGTGCAGTCATCGATAACGCGCCCGAAGGCAAAACCGTCCTCGACGTGCTGCTCGACCACGACATCGAAGTCGATCACGCCTGCGAAAAATCCTGCGCCTGCACCACCTGCCACGTGATTATCCGCAAAGGTTTCGACAGTTTGGAAGAGCCGGCCGAATTGGAAGAAGACCTGCTCGATCAGGCTTGGGGTTTGGAAGCCGATTCGCGCCTGAGTTGTCAGGCGGTTGTTGCCGGCGAGGATTTGATTGTGGAAATCCCCAAATACACCATCAACCACGCGCGCGAAGAACACTGAAAACAGGCCGTCTGAAGCCGGCACGCTTCAGACGGCATTGTTGCGCGGATAAGGCGCAATTACCGAAAAACAGACGTTTGTGAAGACGGAACTTTCGATTCTATATTGATTTTTATCGGTTTTTTGACGGAACGACCCGATACGGCATCTGAGGCGGCTTGCGTTTCTTCCTGCCCGCCTGCCGGATTTGCCTGTCCTTGCGCGAAACCGAAAGAGACGGCGGCGCGGCGGACAAGGTCGAGATAGCGTCCTTCAAGCTCGGGGCAGGCGGCGGACACGCTTTCTGCCGTAACCGTGAAGCCGCCCGACCGACTCGGAAAGGCGTTCCGCAATCTGCATGCAGATGCGCCAACGCCGGGCGCGCAACATTGCCGCATCGCAACCGACAGCCGCTTTATCCAAAGCAATCAGACCGCGCCTGCTCCGGTAGTTAAGGCAAACCGTTACTCTGTAGAGGGTATGTTGCCCGTCCAATATTTGATACAGTTTGCGTATCAGCAGAATCAGGCGGTCAAACTCCTCCATCTCCGACAGGGAGTCGGGATGGTCGGAAGCGGTATAAACCAGTTCGGACAATTTTGCGGCAAACATATTGTTCATCAATCTTCCTTATCGGTTGAAACCCCGCTCTTCAGGGCGGTAGAATCAGATTTGTTTGGGAGGGGTAACTCCTCCCGGATCAGGACGACACATAAGGTGGTGCTTGATGTGCCGTCCGGCGAGTTGAAACATTCAGCCATCCTCAAGGGGCGGCAGTTTTGCCGAAACATATTCTACACGGCTTCAATGCCGGACGATAAAAGGAAATTTATATGAAATGGACCGATACCCGGCGCATCGCCGAAGAACTCTACGACCTGCACGGCGAAGCCATCGATCCCAAAACCGTGCGCTTTACCCAACTGCGCGACCTGATTATGGCATTGCCCGAATTTGACGACGATCCCGCCCGTTGCGGCGAACGCATCCTTGAAGCCGTGCAGCAGGCATGGATAGACGAGGCGGAATAAGTTTCAGGAATGCCGTCTGAAATGCGGCGGTACGCGGTTCGTGCTTCTGTTTGCAGCGGGAATGGTTTTACCAGTCTCCTTTTTTCAGCCTGTCCAGTTGGCGGCGGTCGCGCTTGGTCGGTCTGCCGTCGGGATGGGCGGAAGTGATGCGGCTGAATTGGTCGAGCTGTTTGCACTCTTCCCTCAATGCTGCCGTTTTCGCGTCTTCTTCATACAGAAGCCGCGCCTCGGGTGCCGGGCGGCGTTGGTGGTTCAAACCTTTAACCTTGATTTTATGGGGAAGGGAATTGAGCGTCAGGTCGATAATATCGCCGATGTCTATGGTTTTACTGTTTTTGACTTTCGAGCCGTTTACTTGAACCCTACCCAGTTCGATATGCTTTTGCGCAAGGGAACGGGTCTTGAAAAAACGTGCCGCCCAAAGCCATTTGTCCAGCCGCATGGCGGAAGAATCGTGCTTGTCTTTCATACGATTTTGTTTGAAATAATTGAATTTGTTTCGAGTTTAGCATAAGATACATCGCCTTATAACTAGTATATATGCACTAATCCGCTGTTTTCCATGCTGTCCGAACACAAAAAGAGGGTGTGGAAAAGCCGTTTTGGACAATAAATTAACTGCGGAATATGCACAAATAGCGTATGATAGCGGCAGAATCTGTTGATGAGAGCTTCATTTTATGAAACCTGTTTTTTTGGATTTTGAACAACCCATAGCCGAACTGACCAACAAAATCGATGAGCTGCGTTTCGTCCAAGACGAGTCTGCCGTCGATATTTCGGACGAAATACACCGTTTGCAGAAAAAAAGCAACGATTTGACCAAATCGATTTTCAGCAAACTCACACCCGCTCAAATTTCACAGGTTTCCCGGCATCCGCAGCGTCCCTATACTTTGGATTACATTGACGCGCTGTTTACCGATTTTGAAGAGCTGCACGGCGACCGCCACTTTGCCGACGATCATGCGATTGTCGGCGGATTGGCGCGTTTCAACGGACAAAGCGTTGTGGTCGTCGGGCATCAGAAAGGGCGCGACACCAAAGAAAAAATCCGCCGCAACTTCGGTATGCCCCGTCCTGAAGGCTACCGCAAAGCCCTGCGCCTGATGAAAACGGCGGAAAAATTCGGCTTGCCCGTCATGACCTTTATCGATACGCCGGGCGCGTATCCCGGCATCGGCGCGGAAGAACGCGGGCAGTCGGAAGCCATCGGCAAAAACCTGTACGAACTGACCCGACTGCGCGTTCCCGTTTTGTGTACCGTCATCGGCGAAGGCGGTTCGGGCGGTGCGTTGGCGGTCGCCGTAGGCGATTACGTCAATATGCTGCAATATTCGACCTATTCCGTTATTTCCCCCGAAGGCTGTGCTTCGATTTTGTGGAAAACCGCCGAAAAGGCGGCTGATGCGGCACAGGCTTTGGGTATTACTGCCGACCGCCTGCAAAAGCTGGACTTGGTCGATACCGTCATTAAAGAGCCTTTGGGTGGTGCGCATAGGGATTTCGGGCAAACCATGAAAAACGTAAAAGCCGTTTTGGAAAAACAACTGCACGAAGCGCAAAGCATCCCGCTTGCCGATTTGCTTTCGCGCCGTTTCGACCGCATTATGGCTTACGGCAAATTTTCGGAACAATAATTCGGGTAGAACAAGCAGCAAGCAGTTTGTCTGAAACTGCTTGCTTTTTCTTTATCGGGATGAAGCCGTGCTGACTTTAGATGCGTTTGAGCAATGCTTGAAGGATTGTTTTCCTCAAGGTCTGAATGGAAAAAAAACAGCAGTGGCATTAAGCGGCGGCTTGGATTCCGTCGTTTTGCTGCATCTGCTGGTTTGTGCCGGGAAGCGGGCAGGATTTGTGCCGGAGGCATTGCACATCCATCACGGCTTGAGTCCCCGAGCCGACGATTGGGCGGATTTCTGCCGGAATTATTGCGATATGCTAGGGGTGGGGCTGGAAACGGTTAAGGTCTGCGTGGAAAAAAACGGTTTGGGCATCGAGGCGGCGGCAAGGCAAAAGCGTTATGCCGAGTTTGCCGAAAAAGGCTTTGACGTTTTGGCGTTGGCGCACCACAGGGACGATCAAATCGAAACCTTTATGCTGGCAGTCGCGCGCGGCGGAGGTTTGCGCGCTTTGGCGGCTATGCCCGCCGTCCGCCCTTTGGGGGAAAACGGCATTATCTGGCGGCCTTTGCTGCCTTTTTCGCGCCAAGACATATGGGATTATGCCCGAAAACACGGTTTGCCGAATATCGAGGATGAAAGCAATACCGATACGGCTTATTTGCGAAACCGCTTCCGGCACCGTATTTTGCCCGAACTTTCGGCGCAGATTCCCCATTTCGGGCGGCATGTGCTGAACAATGTCCGCGCTTTGCAGGAAGATTTGGCTTTGTTGGAAGAGGTCGTCGTTCAAGACTGCCGTTGGGTTTGCGGGGCCGGTTATTTCGATACGGCGCGGTGGCTGACGTTTTCCCCGCGCCGGAAAACCCATATTTTGCGGAATTTTCTAAAGGAAAACGGCATCCCCGTGCCGAATCAGAACGCACTTGCCGACATTGCCCGCGTTTTGACGGAGGCAAAAACCGGACGTTGGAACTTGCAAGGCTTTGAATTGCATCATTATGCAGGCAGGCTGTTTGTGTTTGCGTCGGAACAGTTGGCAAAACCGGCTTTTCTGAAAGATGGGACGATAAGCGGAAATCTCAAAAAAATACTGACAGAACATAGATTTGTGTTGAAGCGGCATCCGTTCGGACTTCCTGAAGCCATGTTGGAACAGGACGGGATTTTGAGGACGGTAGCGGCATCGGATACGTTGGCTGTCGGCGGCATCCATAAAAATGTGAAAAAAATCCTTCAGGGGAAACGGGTTCTGCCTTTCCTGCGCCCAATTTGGCCGCTCGTTGCCGACAGCGGAAACCGTCCATTGGCGTTGGCAAACTGTTGTGCGGATTTTCAAATCTCGGTTTCAGACGGCATTTTGCCCGTACATCCTGACTTTCCCATTTTATTTTGATAATATCGCAAACAGATTTCGGCGGCGTTCAGTCGGGTATTGTCCGGTTGCATATTTCTAAAAGGCTTGTGAAGTGAAACACATCAGTTCGACCAATAATGAACATATCAGACACCTGCACCGCCTGTTGTCGCAAGGAAAGTTCAGACGGCAGTATGCCCAAACCGTTTTGGAGGGCGTGCACCTGCTTCAGGTTTTCCTGCAATCCGGCAGAAAGCCGGTCGGGGTATATATTCCCGAAGCTAAAATGCCGTCTGAAGAAGTCCTTAAATTGACAGCGGTTTTGCCGGAAGACGGGATTTTTTCCGTTTCAGACGGCATATTGAAAAAAATCAGCAGCTTGAGTTGTGCAGACGAGATACTTACACTGATTGATATCCCATTGGGCGGAACCTTGCCGGACAAAGGCGACTGTGCGGTTTTGGACGGCGTGCAAGATCCGGGCAATGTCGGCACCGTCTTACGGAGTGCGGCGGCGGCAGGGGTAGGTACGGTCGTTTTGGGCAGGGGTTGTGCGGACGCGTGGTCGCCCAAGGTATTACGCGCGGGTATGGGCGCGCATTTCTTGTTGGACATTTATTCGCAGGCGGATTTGGAAATATGGTTGGCGCACTATGAAGACCGTGTGTTTGCCACCGCGTTGCGCGAGGAAAAGCAGGCGGTTTTGTACGGCGAAGATTTGTGCGAACCGACAGCTTGGGTGTTCGGCAACGAAGGTGCGGGTGTCGGTAAAGCAGTTTTAGACAGGGCGGACAAGTGTGTCAGGATACCGATGCACGATGCAACCGAGTCTTTAAATGTCGCGATGGCGGCGACAATCTGCCTGTTTGAACAGATGCGCCAACGGGCGGCGTATTGAGGAAGAGAAATGCCGTCTGAAAAAATCTATTACGGCGTATTGATTTTCTTATGTATCGCTTCTATGCTGCTGTCACCGTTTTTTTATGCGGGTGCTTTGAAGCCCAAGAAGGCGGCATTGCGGAAGGACGGGCAGTGGAAACTCATCTTATCGTCCAATGCCGTGGCGGCGGCGGTTTTGTTTTGGATATGGTGGAAATGGTTTTGACAGATATTGCTCAAAATCGTGCTAATGGAATCCGAACAAATAAAGAATTTGGTAAAAAATTTGTTAAATCAACGGATTAAAGTTTTGTGGAAAACAAAACAGCTCTAAGCAAATAGGGCGTTTGTCGGTAAATACGGAAGAGTTGCGGCATTATCGGGCATCTTTAACAAGTAGTGTCGGCTTGGCAGGCAATCGGTTTTTATGGGCAGCTTGCAAAATCGCGGATATAAAATTGCGAATCGGTTAAAGTGTGGGGACGCTATGAAAAATTGCGAATTTTTTTATGATCCGACAAGGGCAATCTATGATAGCGGTGCAGATTACTTAACTAGGGAAAAATATAGATTAGTCGTAATCGCAAATAGCGCTTGGGGGCTATTGCTGAATTTACCTTGTTATTATGACGAGGTTTTGGAAAAGCGGAAAATACCGTTCGGCAAACAGGAAATTGATGACGATATGGACAAAGTGTCCGCCCTTAAGCGGAAGTTTAAAGACATTTCTGAAATCAAAGTAGGGGATGGTTGGGAATACCCGTTCAATTATGAGCAAGGAATGAAAGAATTAGATGAAGTTCTATTGAAATACATTCCTTTTTTTGAAGAGGAACAATAAAGGAGTTTAATATGCGCGTATCTAAAATGATTGGAAGTATATTGCTTGTTGCAGCGGTTCAGACCGTATTTTCGGCAAATGTTTACGAGTGCCGCCATAATGGTAAAACCAGTTACAGCCAAACTCCGGGAAAACATTGTACCAACGCGGGTTTGGGGCGGGATCGGGTGTACAGTTCGGTCAGGCCTGCCGTGAAAGACAGGGCGGAAGACACAGGAGTTGGCGATTATTCGGACACGGTGAGGGACGAAGCCGTCCAAAATCCGAAAGGGAATGCACAGAAAGACGGTTCGGATGCCGGCATCAGACCGCATTGATTGAAACCGAATCAACCATTACGGTGTTGAACAATAGAATTTGAACGATTAGGGAACTCTGATGAAACACATCCACATTATCGGTATCGGCGGCACGTTTATGGGCGGGATTGCCGCCATTGCCAAAGAAGCCGGGTTCAAAGTCAGCGGTTGCGACGCGAAGATGTATCCGCCGATGAGCACCCAGCTCGAAGCCTTGGGCATAGGCGTACACGAAGGCTTCGATGCCGCGCAGTTGGAAGAATTTCAAGCCGATATTTACGTCATCGGCAATGTCGCCAGGCGCGGGATGGATGTGGTCGAGGCGATTTTGAACCGTGGGCTGCCTTATATTTCCGGCCCGCAATGGCTGGCTGAAAACGTGCTGCACCATCATTGGGTACTCGGCGTGGCAGGGACGCACGGCAAAACGACCACCGCGTCCATGCTCGCCTGGGTCTTGGAATATGCCGGACTCGCGCCGGGCTTCCTCATCGGCGGTGTACCGGAAAATTTCGGCGTTTCCGCCCGCCTACCGCAAACGCCGCGTCAAGACCCGAACAGCAAATCGCCGTTTTTCGTCATCGAAGCCGACGAATACGACACCGCCTTTTTCGACAAACGCTCCAAATTCGTGCATTATCGCCCGCGTACCGCCGTGTTGAACAATCTGGAATTCGACCACGCCGACATCTTCGCCGACTTGGGCGCGATACAGACCCAGTTCCACCACCTCGTGCGCACCGTACCATCCGAAGGCCTCATCGTCTGCAACGGACAGCAGCAAAGCCTGCAAGATACTTTGGACAAAGGCTGCTGGACGCCGGTGGAAAAATTCGGCACCGGACACGGCTGGCAGATTGGTGAAGTCAATGCCGACGGCTCGTTCGACGTATTGCTTGACGGCAAAAAAGCCGGACACGTCGCATGGGATTTGATGGGCGGACACAACCGTATGAACGCGCTCGCCGTCATCGCTGCCGCACGCCATGCCGGAGTCGATGTTCAGACGGCCTGCGAAGCCTTGGGTGCGTTTAAAAACGTCAAACGCCGCATGGAAATCAAAGGCACGGCAAACGGCATCACCGTTTACGACGATTTCGCCCACCACCCGACCGCCATCGAAACCACGATTCAAGGTTTGCGCCAACGTGTCGGCGGCGCGCGCATCCTCGCCGTGCTCGAGCCGCGTTCCAACACCATGAAACTCGGCACGATGAAGTCCGCCCTGCCCGCAAGCCTCAAAGAAGCCGACCAAGTGTTCTGCTACGCCGGCGGCGCGGACTGGGACGTTGCCGAAGCCCTCGCGCCTTTGGGCTGCAGGCTGCGCGTCGGTAAAGATTTCGATACCTTCGTTGCCGAAATTGTGAAAAACGCCCGAACCGGCGACCATATTTTGGTGATGAGCAACGGCGGTTTCGGCGGAATACACACCAAACTGCTGGACGCTTTGAGATAGCCCGGGCAATGCCGTCTGAAAGCCCTTTAGACGGCATTGCCCGGCTGCGCGGCACAAAGGCGGAAAAACCGTTTGCCCCGTATTTTCAAACGCGTTACACTTGCCGCCGCTGTTTTCAGCCATTTGATTACCCGCAACCGCCGTCATTGCGCCGGCGGTTTGCCTGTCAGCGTCATTGCGCCGCTGTAAATACGAAAGAACACATTATGACCGTATCCCCCGTCGCCTTGCGCCGTAAGACCGAGTGCAAGCCTCATCCCACCGCGCGCTATTGGAAAAAATGCGATGTCGAGGCACTTTTCGGACTGCCGTTTTTAGAACTTGTCTATCAGGCGGCAGAAGTCCACCGCCAAAATTTCAACCCGCGCGAAATCCAGCTTTCCACGCTGTTGTCCATCAAAACCGGCGGTTGTCCCGAAGATTGCGCCTACTGTCCGCAATCAGCGCACCACAACACCAATTTGGGCAAAGAGCAGATGATGGATGTGGATGAAATCGTCGAAAAAGCCAAAATCGCCAAATCGCGCGGCGCAAGCCGGTTTTGTATGGGCGCGGCATGGCGCGGCCCCAAACCCAAAGACGTGGAGACGGTTTCCGCAATCATCAAAGCCGTCAAGGGCTTAGGTATGGAAACCTGCGGCACGTTCGGTATGCTCGAAGAAGGTATGGCGGAAGACTTGAAAGAGGCGGGCTTGGATTATTACAACCACAACCTCGACACCGACCCCGACCGCTACAACGACATCATCCACACACGCCGGCACGAAGACCGTATGGATACCTTGGGCAAAGTCCGCAACGCCGGTTTGAAAGTCTGCTGCGGCGGCATCGTCGGGATGAACGAAACCCGCGCCGAACGCGCCGGGCTGATTGCCAGCCTCGCCAACCTCGACCCGCAGCCCGAAAGCGTGCCGATTAACCGGTTGGTCAAAGTGGAAGGCACGCCGCTTGCCGATGCCGAAGATTTGGATTGGACCGAATTTGTCCGTACGGTTTCCGTAGCGCGGATTACGATGCCGCAAAGTTATGTCCGCCTCTCGGCAGGGCGCAGCAATATGCCTGAAGCGATGCAGGCGATGTGCTTCATGGCGGGTGCGAACTCGATTTTTTACGGCGACAAGCTGTTGACCACAGGCAATCCTGATGAGGACGGCGATAGAATCCTGATGGAAAAGCTTAACCTGTATCCCTTGCAGTTTGAGCCGGAAGGCGAGGTCGCCGAAGTGGAAAAAGCCTCCGGGATTAAAGCGGATTATTGACGATTGAAAAATGCCGTCTGAAACTTGAATGCCGTCTGAAACCTGAAAAAAGGCTTTCAGACGGCATTTGTTCGGACGGAATTTCCAATATCTTTTTACCGGCGCGTGATGTCGCCGCCGGGCGAGACATCCAGTCCGTTCCCGTTGGGGAAGTCGCTATGGTTCAGATAAATAATCCGCTCAATAACAGTTTTTTCAGGGTCGATTTTGGGGATTTTATCGCCGACTTGAGTGATGGGGATAATGTTGCCGGAAACGAACCGCCCCTGTTTGTCGGTGATAATTTTGAAAATCGGCGCAATGCCGCTGATGCCGTAGGTGGCAAAGTTGCCGCCGCTGTAAGAGATGAAGCGGTCGTGGTAAAGTTCGACGGCGCGAGTAACGTGCGCCCCCTGCCCGAATACGACATCCGCGCCGGAATCGACGGCGAGCCGCGCAAACTCGACGACGTTGCCCCTGTTTTCCCCATAGAAGATTTCGGTATCGAACGGCAGGTGTTCAGCCTGTTTCCCTTCCGCGCCGCCGTGGAACATCACAATGACGATGTCGGTTTTTTGTTTGGTTTTCCGAATCAGTTTTTTGAATTTGGCGTAATCGTTCAGTTTGACGGCGGCAAGGTTGGGGGCGAAGGAGACGAAGCCGTATCTCACGCCGTTTTTCTTCAGGATGGCGGTTTCAAACCTGTTTTCGATGCCCGAATATTTGATGTTCAATTCGTCAAGGTTGCCTGCCGTTGCCGTGATGCCTTGCGCGCCGAAGCCGTTGCTGTGGTTGTTTGCGAGGCTGAGGTAGTCGAATCCCGCGTCGGCAAGGTATTGCCCGTATGCGGAGGGCGTTCGGAATGCATAGCATATTTTGGTGGTTTGCACATTTTTTCGGCGTACCGCCTTCGTCAAACAGCGTACCTTATGCCGCCGACCCCGATGATGGAAACGGTATCTGCTGCCTTTCCGTCAGGCGTATCCTGTCCGTCCGCATCGCCGGTGTTTGAAACGGGCGCGGGGTTTGAACCGTCAATCGGCAGCACGGGGGATTCCGTTCCGGCAGGATGCGCCGAGGCTTGACCCCGGCGGTTTTCGGCGCGGAAACAGCATAAGGGGCGGCAGGCGGCTCTTTTACATACTCGAGCGCGGTAAAGCCGCTGCCGATAACGAGGGCCAAAATTGCGGAAAATACCGCCATCGCCCAGATAAATTTGTTAATAATCATACCTTTACTGTTCAGACGGCATTTGCCGCACGTTTTGGGGCTTATCTCTCGATTTGCGATACGTCGCGCACCGCGCCTTTGTCGGCGGAAGTCGCCATCGCGCCGTAAGCCCTTAATGCGGCGGAGACGTAGCGGTCGCGGTTTTCCGGTTTCCACGCTTTGCTGCCGCGAGCTTCCATTTCGGCACGGCGTGCGGCAAGCTCTTCATCGGAAATGACAAGGCGGATGCTGCGTTTGGGGATGTCGATTTCAATCGTATCGCCTTCGTGTACCAAACCGATTGCGCCGCCTTCCGCCGCTTCGGGCGAGGCGTGTCCGATGGACAAACCTGATGTGCCGCCGGAGAAGCGTCCGTCGGTTAAGAGGGCGCAGGCTTTGCCCAAGCCTTTGGATTTCAGGTAGGAGGTCGGGTATAGCATTTCCTGCATACCCGGGCCGCCTTTCGGGCCTTCGTAGCGGATGATGACGATGTTGCCGGCGACGATTTGGTTGCCCAAAATATCTTCGACGGCGGCTTCCTGGCTTTCAAACACGCGCGCGCGGCCGGTGAATTTGAGGATGCTCTCGTCCACGCCTGCGGTTTTTACCACGCAGCCGCGCTCGGCGATGTTGCCGAATAAGACCGCCAAACCGCCGTCTTGCGAGTAGGCGTGTGCCACGTCGCGGATACAGCCTTTTTCGCGGTCAAGGTCGAGGGTTTTCCAAATACGGTTTTGCGAGAACGCCTGAGTGGTGCGCACGCCGCCGGGAGCCGCTTTGAAACGTTCGATGGCGCGGGTGTTTTCGGGATTGGTGACGTCCCATTTTTCAATCGCGTCTTTCAGTGTCGGCGCGTGGATCGTGTACACGTCGGTGTGCAGTTTGCCCGCTTTGTCAAGTTCTTTCAGAATGGCGAAGATGCCGCCGGCGCGGTGCACGTCTTCCATATAGTAGTCGTGGTTGTTGGGCGCGGTTTTGCAGATGCAGGGCACGACGCGGCTTAAGCGGTCGATGTCTGCCATTTTGAAATCCACGCCCGCTTCGTTGGCGACGGCGAGCAAGTGCAGGATGGTATTGGTGCTGCCTCCCATCGCAATATCCATCGTCATGGCGTTTTCAAACGCTTTTTTGGTGGCAATGCTGCGCGGCAGCACGGTTTCGTCGTCTTGCTCGTAATAGCGTTTGGTGATTTCGACAATCATACGCCCTGCTTCGAGGAACAATTCTTTGCGGCCTGCGTGGGTCGCCAAATACGAACCGTTGCCGGGCAGGGACAGACCGAGCGCTTCGGTCAGGCAGTTCATCGAGTTTGCCGTAAACATACCCGAACACGAGCCGCAGGTCGGGCAGGCGTTTTGTTCGACTTCTTCGACTTGCCGGTTGCTGACATTGTCGTCCGCCGATTCGATCATGGCGTCAATCAAGTCCAAACGGCGTTCGGGTTGGATGTTTGCCACGCCGATGACCTTGCCCGCTTCCATCGGGCCGCCGGAGACGAAGATGGTGGGGATGTTCAGGCGCATGGCGGCAATCAGCATTCCCGGGGTGATTTTGTCGCAGTTGGAAATGCACACCAGCGCGTCGGCGCAGTGGGCGTTGACCATATATTCGATGGAGTCGGCAATCAAATCGCGGCTGGGCAGGGAGTACAACATACCGCTGTGCCCCATGGCGATGCCGTCGTCGATGGCGATGGTGTTGAATTCTTTGGCAATTGCACCCGCTTTTTCAATCTCGCGGGCAACCAGCTGGCCCATATTGTGCAGGTGGACATGGCCGGGCACGAATTGGGTGAAGGAGTTGGCAACGGCGATGATGGGCTTGCCGAAGTCGGTTTCCATCACGCCGGTGGCGCGCCACAATGCGCGCGCGCCCGCCATATTGCGGCCGTGGGTGGAGGTTTTGGAGCGGTATTCTGGCATAGTGTGTTTCCTTGTGCCTATACCGTCTGAAAGGCAGGGCTGTTTCAGACGGCATCGGGTACGGTTTTTTAGAGTGGGAAAAGGGGGGATTTTATACCAAGTATCGGAATTTTGCGGAATGGAAACGTGTGCGGCAAAAAAGAACATCCCCGCAGGAATGCGGGGGACGGGTTCAGGCGCGCGCAATCGGGACGGCTTTGGATGCGTCCCAAAAATCGACGGGCGCATCCAACACGGGTTTGACGATGCCCGTCCGTATGGCGAAATCGCCGAAACCTTCGTCGGTATCGCGTCCCGCCGCCCATTTGCCGATCAGGTCTTCCAATTCGGAAAGGATTTCCGGCAGGGTGATGTTTTCTTTGTAGAGGCGGGGGATGCGTACGCCTTCGCGGTCGCCGCCGATGTGGAGGTTGTAGCGTCCCACGGCTTTGCCGACCAGTCCGATTTCCGCCAACATCGCCCGTCCGCAGCCGTTCGGGCAGCCGGTAATGCGGGTAACGATGTAGTCGTCCGACGCGCCGTGTTCCGCCATAATCTTATCCAGCTCGCCGATGAAGTCCGGCAACACGCGTTCGGCTTCCGCCATTGCCAGCGGGCAGGTCGGGAAGGAAGCGCACGACATCGCATTTTCGCGCAGCTTGCTGACACCGTCGCGTATCAGCCCGTATGAGCGGGCGAGCTGTTCGATCCGGGCTTTGCCTCCTTCGGGCACATTTGCCACGATGAGGTTTTGGTTGGCGGTGATGCGGAAGCCGCCTTTGTGGATTTTGGCGATTTCCAACACGCCGGTCAGAAGCTGTTTCCCGCCTTCGTCAACCAAACGCCCGCTTTCGATGAAAAGGGTCAAATGCCAGTTGCCGTCTATGCCTTTCACCCGGCCGATGCGGTCGCCGCGCCCGGTAAACTTGAACGGCCGTATGGGTTTGAACGGCATACCCATACGGCGTTCGACTTCCGTGCGGAAGTTGTCCAAGCCCATATTTTGAATGGTGTAGCGGGTGCGGTCGTTTTTGCGGTGGCTGCGGTTGCCGAAGTTGCGCTGCGTGGTTACCACCGCTTCGGCGGCCTTCAGTGCGTGTTCCGGAGGCACGAAACCCAGTTCCAGTGAAATGTTCGGATAGGTTTTGGTGTTGCCGTTGCCGTGTTCCGTCGAAAGCCCGCCGCCCGCCAAAACATTGAAGCCGGCAAGCTGTCCGTTGCCGTCTGAAACGGCGACGAAATCCAAATCGTTACCGTAGCAGTCCACATCGTTCAAGGGCGGGATGACGACTGCGGTTTTGAATTTTCGCGGCAGATAGGTTTTGCCCAAAATCGGCTCGCCTTCTTGAAGGAAGTCGTCGGAACTTTGAACTTTTTTGCCGTCCACCCACATATCCAGATAACCGCGCGTGCGCGGCAGCAGGTGTTCGGAAATCTTTTTCGCGTATTCGTAAGCCTGCCGGTGCAGCTCGGACTCGATCGGGTTGGAGGTGCAAAGCACATTGCGGTTCATATCCGCCGCCGTAGCGATGGAATCCAAACCCAGGCTGTGCAAGAGGCGGGGCATCGTCTGCAACTTGGTTTTCGGCACGCCGTGAAATTGGAAGGTTTGCCGGTTGGTTAGCCGGATGGAGCGGTAATGACTCTTTTCCCGGGCGAATTTGTCCAGTTCTATCCACTGGGACGGTTTGATGATCCCGCCGGCAGCCGGCAGCGCAAAAGCATAAATTTCAAGGGCTCGAGTTTTGCCTCGGTGCGGATGTCGCGGCCATCCTGCTCATACATACTGTGGAAGCGGATGAGTTGGAAGTTGTCGCCTTTGAAGCCGCCCGTGAGCGGGTCTTTCAAATCGTCCAAAATCGTGCCGCGTAAAAAATTGCTTTCGGTTTTCAGGCGTTCGTTGTCGGATAGCGGCTTTTCTTGCCACGCCAAACCTTTTGTCTTGGCCTGTACGGTCATTTTGTGTTCCTCCCGATTATATTTAATCAATAAACATCACGCTGATAGCGTTTTTCTTCGCGCAGCATATCCAAATATCCTTCTGCGCCGTCTTCGTCCGAATGCCCTGCCCCGATAATCACATCCAGCAAGGCGGCTTCCACTTCTTTTGCCATTTTTGCCGCATCGCCGCACACATAGATATGCGCGCCTTCCTGCAGCCATTGCCAAAGTCCTTCCGCCTGTTCGCGGATTTTGTCCTGCACATAGATTTTTTCTTCCTGATCGCGCGACCAGGCGAAGTCATATCTGTGCAGGAAGCCGTCTTTGGCAAACTGCTGCCATTCGGTCTGATAGAGGAAGTCGGCGGCAAAATGCGGATTGCCGAAAATCAGCCAGTTTCTGCCTTCCGCATTTTCTGCGGCACGTTGTTGGACGAAGGCGCGGAACGGTGCGACGCCGGTACCGGAGCCGATCATCACAATCGGCTTGCGGCTGTCTTCGGGCAGCCTGAAGCCGTCGTTGCGTTCCGCAAACACGCGCACCGTGCCGTCCTCTTCCAGCCGGTCGGCAAAGAAACCCGATGCGCCGCCCGACCTGGCGCGCCTTTCGTGTTCGAAACGCACTGCGCCGACGGTCAGGTGCACTTCGTCCCCCGCTTCCGCCTGCGACGAGGAAATCGAATACAGGCGCGGCGCAAGCGGGCGCAGCAGGCCGGCGAATTGTTCCGCCGTCAGTTTTGCCGGGAAGCGGTGCAGCACACCGGCAATCGGCGTGCTTTGCACAAAGCCTTGCAAAACGGCGTTGTCGGCAGCAATACGGTCGAGTTCGTCATCATCGGCGAACGTGGCATAGCCTTTGACAAAGGCGGGGGTGTTTTGCGTGAGTTCGAAATGGGATAACAGTGCGGAGGCAACCGGCAGGGTTTTTCCGCCCGCCTGTATTTCCGTTGCCGGATTGATGCCGAGCAGGTCTAGGATTTCCCAGACCAGTGCCGGATCGTTGTCAAACCAAACGCCGAGCGCGTCGCCCGGGAGGTAGTGCAAATCCGAACCGCTCAAATCGATTTCGATGTGGCGCACGTCTTTATCGGATTGGCGGGCGGTGATTTTCTGATTGGCCAGCAGGGCGGCGGGAAAGGGGTCTGCCTTGCAGTACCTGCCCTCCGATGCCGTCTGAAGGCCGGCGGGGGGACGTTGCCTGCGGCGCGGGCGTTGCCCGGTTTTTTGCGGCTTCTTCTTTTAAGCGCGCGACAATGCGGCCTGTCCATCCGTCTGCGGCGGCGGCAAAGTCCAAATCCGCATCAACGCGTTCGAGCAGGCGTTTTGCGCCCAATTCTTCAAAACGTTTGTCGAAATCTTTGCCCGCCCGGCAGAAATTCGGATAGGAGCTGTCGCCCAAACCCAGTACGGCAAATTGGAGTTTGTCCAATTTCGGGGCTTTTTTGCAGTTCAGCAGTTTGTGCAGCACGACGGCTTCTTCCGGCGGTTCGCCTTCGCCCTGGGTGGACGTAACCAGCAGCAGGCGGCGTTCGCCGGCGATGTTTTTCGCCTTGTAGCCTTTCAGTTCGGCGCGCCTGACTTGGATGCCGGCGGCTTTCAGGCTGTCCGCCGCTTTGTCGGCAACGGATTTCGCATTGCCGGTTTGCGAGGCGGAAAGGACGGTTACGGAAAAAGGTTCTGCCGCCGGCAATGCCGTCTGAAGCGCGGGCAGCCCTGCGGATGCCCCGTTTCCTGCTTTTGCCCAAGCGTAGCCGGACAGCCCCGACACAGGAGCTGCGTGATTTCGGGCGGCATAGGCGGTAATGGCGGATTTGTGTTCTGCATATCGTGTTCACTCATAAAATCATACCTGCCGCAACAGTACCGTATGTCGCTTCGTCTATCAGGATAAACGAACCGGCGGCGGTGTTTTCCGCATAAGGCGTTGCCGTAACGGGTTTTTGAAGGTTGATGCGGACTTTGGCGATGTCGTTCATCTTTAAGGATTCCGCGCCGGCCTCTTGTTCCAGCGTGCGGACATCCAAAACGCTTTCAATTTCCCCGACTTTTGCCGGCACGGTTTGCGTGCCGTGCTTGAGCAGGTATTTGCGCGCGGTGTTGAGCGGGCGTTCGTCAAACCAGCAAAGCGTGGCTTCCGGATGTTTTTGCGGGGCGAGCGGGAAATTTTTATCGACAAAAAGATCGCCGCGCGAAACATCGATGTCGCGGTCCAGCCGGATGGTTGCCGCCTCGCCGGCAAAAGCCTGCGCCACTTCCCCTTTCGGCGCGATGATTTCGGACACTTCGGCGGTCAGCCCGTTCGGTTCGATGCGGACGGTTTGCCCGACGGTGACCGAACCGCGTTCGATGCGCCCCTGATAGCCTCGGAAACCGTCGGCCTTGTCGGCATCTTGGCGGACGACCAGTTGGACGGGGAAATAAAAACCGGCATCGCGCCACCTTCCTGAAATTTCCGCCATATCGCCCAAAGACGGCGGCAGCAAGGCTTCCAGCCTTTCACGCAGCAGGCGGGCGAGGACGGGCGCGCTGCCGGAGCTGGAAACGGCAATCTGAACAGGGTCGCGGTCGATAACCGACGGGAAGATGAAGCTGCAATGGTCACGGTCGCCCACCACGTTGACCGGCTTTTGGCAGCTTTCGGCAAGATGGAAAACGCGCCGGTTGAGGGCTTGGTCGCTGCTTGCCGCAATGATGAGGAAAACCGTGCGGATGTGTTCGGCACGAAATTCTTTGGCAAGCCACAGGATTTTGTTTTCCGCCGCCAACGCGGAGAGTTCGGCATTCAGGTGTTTTGCGGCAACCCCGACCTCTGCGCCCGCCTTCGGCAGCAGGCTGATTTTGCGTGCGGCGACCGCGCCGCCGCCTACGACCAATACGGGGCGGCCGGAGAGGTTGGCGAAAATGGGAAAATAATTCACTGGCTGACTCCTTTGCTGTTTGCCCGCACCTTGTTTCCGATACGGTGCGTCGCGGCATTTTTGTCGGAATGCGGGTCATTTTAAATAATAAAAAGGCATTTGTTAGAAGCTGAAAGCTATATGGGGGGCGGCTGCGGATGCGGCGGTTTTCCGTTTTATAGCGGATTAACAAAAACCGGTACGGCGTTGCCCCGCCCCGGCTCAAAGGGAACGGTTCCCTAAGGCGCCCAAGCACCGGGCGAACCGGTTCCATACCATTTGTACTGCCTGCGGCCCGCCGCCTTGTCCTGATTTTTGTTAATCCGCTATATAACGGTTTTGGACGGAAAAACGGCCTGAAGCCGTTTCGGGCATTCAGACCGTTTGTGCGGTGGGGAAAATGCCGTCAGAAAGGCAGAAAAGGGCTTCAGACGGCATGATGTCGGGTTTCAGGACAGGAGCAGGATGGCGGCTGCGGCAAGCGCGGCAACCGATAATGCGGCGGCAAGCGCGGCTTTGCCGGCAAAGCGGATTGAGGTTTTGCCTTCGATGTATTTGAAGCCGGTTATCATCGGGCGGACGAGGTTTTTCTTTTTGAATATGCGGTATGCGGCGACGGCGGCGATGTGGACTGCGGAAAAAACGGCGAGCAGCTTGAAAAAGTTGAGGTGGATTTTCCGTATAAGGCTGCCCGTATGTTCGGAAACCAAATGGTTGAGGTAGCCGTTGGTGCTGAAGGTGTTTTCATCGGCGGCAAAAAGCCCCGTGCCGACTTGAAATGAGACGGCGGCCAAAAGCGCAACGACCATCAGTGCGCCCAAGGGGTTGTGTCCGGGCTGGATATGTTCGGGAATGCCGTTTTTCAGATAGCCGCGTATACCTGCCCAACCTCGGACGAAACGGGAGAAACGGGCGGTATCGCTGCCCCAAATGCCCCAGCAGAGGCGGAATACGAGCAGGAAAAGGACGAGCAGCCCGACGCGCGTGTGCCATTGCAGCATATCGCCGCCGGCTTTTGCGCTATACCACATAAAGGGCAGGGATGCGGCAAGCAGCCAGTGGAAAAGGCGGGTGGGGAAGTCCCAGACTTTGGTTTTGTTTTTCATAATCGGTTTCCGGCGGTAGAATCGGTTTGTTTTCGAGCCTTAATTTTAACCGATTGGAGGGGAAATGTTTCCCGTTTTCCATCTTTCAGGCGAAAGCCGCCGCCGGATGCTTCAGACGGCATTGCGTTTTCCCCATGTTTTCAAAGCCCGTGCGGAAGATTCGCACAAAGGGACTTTCGGCACGCTCGCCGTAGTCGGCGGATCGGCAGGGATGAGCGGCGCGCCCGTATTGGCGGCATCGGCGGCAATGTATCTCGGCTGCGGTAAGGTGCGGGCAGGTTTCAATCAGGATACGCTGCCTTTTGCCGTCATTGCCGGTTTTCCCGAGATTATGTTGGACACGGCAGACGGTTTGACCAAGCGTCAAGGCATAAACGCTTGGACGGCGGGTTGCGGCTTGGGTACAGATGCGGCGGCAGTGGAAACGGTGGCGGCAGTGCTGGCGCGGAATCGAGACGAAGCCGTCGTTTTGGATGCGGACGCGCTGAACATATTATCAACCGATGCCGAAACCCGAAATCTGGCGCGCGGGTGTAAAAACCTGATTTTAACGCCGCACCCCGCCGAAGCCGCGCGCCTGCTTGGAACGACAGTTGCACAGGTTCAGGCGGATCGGACGGCGGCAGTAAGGAAGATAGGGGCAATTCTCGGTGCAACCGTGGTTTTAAAGGGGCACAAAACATTGGTTGCCGCGTCCGATACGGAAATCTATGTCAACGAAAGCGGCAATGCGGGATTGGCAACGGCGGGCAGTGGCGACGTATTGGGCGGCATCATCGGCAGTCTGCTCGCACAGGGCGTGCCGGTTTTTGAAGCCGCCTGCGCGGGCGCGTGGCTGCACGGCGCGGCGGCGGATGTTATAAAGGAATCGGCAGGCATTGCGGCTGGGCTGTCGGCAGGGGAAATCGCCCCGGCGGCAAGGTGGCTGCGCAACTGGATAACTGAAAGTATGTAAGAAGATGCCGTCTGAAAGGCAAGGGCTTCAGACGGCATCTTCATTTTCCAAATACTGTCCGGTAAATCGTGGTATAATACGCAGTTATCTCTTACAGTTTTTGAAAAACATTAATTATGAAACAAATCCGCAACATCGCCATCATCGCACACGTCGACCACGGCAAAACCACATTGGTCGACCAACTGCTGCGCCAATCCGGCACATTCCGCGCCAACCAGCAGGTTGACGAGCGCGTGATGGACAGCAACGACCTTGAAAAAGAACGCGGCATCACCATCCTCGCCAAAAACACCGCCATCGATTACGAAGGCTGCCACATCAATATCGTCGACACGCCGGGACACGCCGACTTCGGCGGCGAAGTGGAGCGCGTTTTGGGGATGGTGGATTGCGTCGTCTTGTTGGTGGACGCACAGGAAGGTCCGATGCCGCAAACCCGTTTCGTGACCAAAAAAGCCTTGGCTTTGGGGCTGAAACCGATTGTCGTCATCAACAAAATCGACAAACCGTCCGCCCGTCCGAGCTGGGTTATCGACCAGACTTTCGAGTTGTTCGACAACTTGGGTGCGACCGACGAGCAGTTGGATTTCCCGATTGTTTACGCTTCAGGTTTGAGCGGCTTTGCCAAGCTGGAAGAAACCGACGAGAGCAGCGATATGCGCCCGCTGTTCGACACCATCCTAAAATACACGCCTGCACCGAGCGGCAGCGCGGACGAGCCGCTGCAACTGCAAATTTCCCAACTCGACTACGACAACTACACCGGCCGCCTCGGTATCGGTCGTATCTTGAACGGACGCATCAAACCCGGTCAAACCGTTGCCGTGATGAACCACGAGCAGCAAATCGCCCAAGGCCGCATCAACCAGCTTTTGGGTTTCAAAGGCTTGGAACGCGTGCCGCTTGAAGAAGCCGAAGCCGGCGACATCGTGATTATTTCCGGTATCGAAGACATCGGCATCGGCGTAACCATCACCGACAAAGACAACCCCAAAGGCCTGCCGATGTTGAGAGTGGACGAACCGACGCTGACGATGGACTTTATGGTAAACACCAGCCCGCTCGCAGGTACAGAAGGCAAATTCGTGACCAGCCGCCAAATCCGCGACCGCCTGCAAAAAGAATTGCTGACCAACGTTGCCCTGCGCGTGGAAGACACCGCCGATGCCGACGTGTTCCGCGTATCCGGGCGCGGCGAACTGCACCTGACGATTTTGCTGGAAAATATGCGCCGCGAAGGCTACGAACTCGCCGTCGGCAAGCCGCGCGTCGTGTACCGAGACATCGACGGTCAAAAATGCGAACCTTATGAAAACCTGACTGTGGACGTACCCGACGACAACCAAGGCGCGGTAATGGAAGAACTCGGCCGCCGCCGTGGCGAACTGACCAATATGGAAAGCGACGGCAACGGACGCACCCGCCTCGAATACCATATTCCAGCGCGCGGCTTGATCGGTTTCCAAGGCGAATTCATGACCCTGACGCGCGGCGTCGGGCTGATGAGCCACGTGTTCGACGACTACGCGCCCGTCAAACCCGATATGCCCGGCCGCCACAACGGCGTACTGGTGTCCCAAGAGCAGGGCGAGGCGGTTGCTTACGCCTTGTGGAATCTTGAAGACCGCGGCCGTATGTTCGTATCGCCCAACGACAAAATCTACGAAGGTATGATTATCGGCATCCACAGCCGCGACAACGATTTGGTGGTCAACCCGCTCAAAGGCAAAAAACTCACCAATATCCGTGCCAGCGGTACCGACGAAGCGGTGCGCCTGACCACGCCGATCAAACTGACGCTGGAAGGCGCGGTCGAGTTTATCGACGATGACGAGCTGGTGGAAATCACGCCGCAATCCATCCGCCTGCGCAAGCGTTACCTGAGCGAATTGGAACGCCGCCGTCATTTTAAAAAGCTGGATTAATGTTTAAATGATACGCGATGCCGTCTGAAAAATTTCAGACGGTATTTTTTATTCGGACGGGCTTTGCGGCTTCTTGAAGCTGTTTCAGACGGCGTTTTTCCTATCCAATCAAGAAACTGCCGCCATTTTTCCAGCGGCATATCGCCCCGTCGCGTTTCGGTATCGGGTTCGGTTTCCCGGCAGCATGTCGAACAATATCGTTTGAAGGGATACGCCTTTTGAGTCCTTACAGGCTTAGGAAGAGGATAAAACATACCGCAAAACATACCATAAAAAAACGGTAACGGATAGTAATCAATGGTAACGTAGGGTAATAGGTTGTGGCTGATTTTACGCAATAAAATCAATACGTAAGTAACAAAAAATCCCAAACTGTAAAAGTTTGGGATTTGTACTTGGCAGAGAGGAAGGGATTCGAACCCTCGATACGCTATTCACGTATACACGCTTTCCAGGCGTGCGACTTAAACCACTCATCCACCTCTCTAATGGCGGAAATTATCCTAATCGGGATAATTTGTTATTTGGTGCCCGGGAGAAGACTCGAACTTCCACACCCGTGAGGATACCAGCACCTGAAGCTGGCGCGTCTACCAATTCCGCCACCCGGGCTTTGCTTTATTTGCTGTTTTGCGGTACAGTGTCCTGCCGCAAAGAAGTCGCTATTATATAGTTCATAAAGAGAATGTCAACAGTCAAAATGAATAAAAATATTAAATCTTTAAATTTACGGGAAAAAGACCCGTTTTTAAGTCGTGAAAAACAGCGTTATGAACATCCTTTGCCCAGTCGGGAATGGATAATCGAATTGTTGGAGCGCAAAGGTGTGCCTTCAAAAATCGAATCGCTTGCACGCGAGCTGTCGATTACGGAAGACGAGTATGTCTTTTTTGAACGCCGTCTGAAGGCGATGGCGCGGGACGGTCAGGTTTTAATCAACCGCCGAGGCGCAGTTTGCGCGGCGGACAAGCTGGATTTGGTCAAATGCCGCGTCGAGGCGCATAAGGACGGTTTCGGCTTCGCCGTGCCGCTCATGCCGATGGACGAAGGGGATTTCGTTTTATACGAACGCCAGATGCGTGGTGTCATGCACGGCGACACCGTTACCGTCCGTCCTGCGGGTATCGACCGCAGGGGCCGCCGCGAAGGGACGGTTCTGGATATTGTCGAACGCGCGCAAAGCAAAGTTGTCGGCCGTTTCTATATGGATAGGGGCGTGGCGATTTTGGAGCCGGAAGACAAGCGTCTGAACCAAAGCATCGTGTTGGAACCGGACGGCGTGGCGCGTTTCAAACCCGAATCCGGTCAGGTTATCGTCGGCAAAATTGAGGTTTATCCCGAGCAAAACCGGCCTGCAGTGGCAAAAATCATTGAAGTTTTGGGCGATTATGCCGACAGCGGGATGGAAATCGAAATTGCCGTGCGCAAGCATCATTTGCCGCACCGATTCAGTGAAGCGTGTGCCAAATCCGCGAAAAAAATTCCCGACCATGTACGCAAAAGCGATTTGAAAGGCCGCGTCGATTTGTGCGACCTTCCTTTGGTAACGATAGACGGCGAAACGGCGCGCGATTTCGACGACGCGGTGTTTGCCGAAAAAGTCGGACGCAATTACCGTCTGGTCGTGGCGATTGCGGATGTCAGCCATTATGTCCGCCCTGACGATGCGATTGATGCAGATGCTCAAGAACGCAGTACCAGCGTGTATTTCCCGCGCCGTATGATTCCGATGCTGCCGGAAAACCTGTCCAACGGCATCTGCTCGCTCAATCCCGATGTCGAGCGTTTGTGTATGGTGTGCGATATGGTCGTTACCTATGCGGGCAATATCAAAGAATACCGCTTCTATCCCGCCGTGATGCGCTCTCATGCCCGCCTGACCTACAACCAAGTTTGGAAATGGCTTTCAGACGGCATCGGGAATCCGCACAAAGCCCAAATCGACACGCTTTACAAGCTGTTTAAGATTTTGCAGAAAAAACGTCTGGCGCGCGGCGCGGTCGAGTTTGAAAGCGTCGAAACGCAAATGCTTTTCGACGGCAACGGCAAAATCGAAAAAATCGTGCCCGTTGTCCGCAACGATGCCCATAAGCTGATTGAAGAATGTATGTTGGCGGCGAATGTTTGCGCGGCGGATTTTCTGTTGAAAAACAAGCATACCGCATTGTTCCGCAACCATTTGGGCCCCACGTCCGAAAAACTCGCCACCCTGCGCGAGCAGCTCGGTCTGTTGGGGCTTCAACTTGGCGGCGGCGACAACCCGTCGCCGAAAGACTATGCCGCGCTTGCCGAACAATTCAAAGGCAGGCCGGATGCCGAATTGCTGCAAGTCATGATGTTGCGCTCCATGCAGCAGGCGGTTTACGAACCGCATTGCGAAGGGCATTTCGGTTTGGCTTATGAAGCATACGCCCACTTTACCTCGCCCATCCGCCGCTATCCCGACCTGACCGTCCACCGTGCCATCAAAGCCGTATTGAACCGGAAAACCTACACGCCAAACAAAAGCTGGCAGGCTTTGGGCGTGCATACTTCGTTTTGCGAACGCCGTGCCGACGATGCTGGCCGCGATGTGGAAAACTGGCTGAAAACTTATTATATGCGCGATAAGGTCGGTGAAATATTTGAAGGCAAAATCTCCGGGGTGGCAAATTTTGGAATATTTGTCACTTTGGACGATATCCATATCGACGGTCTGGTACATATCAGCGATTTGGGCGAAGATTATTTCAACTTCCGCCCCGAAATCATGGCAATCGAAGGCGAACGCAGCGGCATCCGTTTCAATATGGGGGACAGGGTTGCCGTCCGGGTCGCGCGTGCCGATTTGGATGATGGAAAAATCGACTTTGTCCTAATTGCCGGAGGAAGCGGCAGGCGGCGGAAGGTCAAATTATCCGCATCTGCCAAACCGGCAGGGGCGGCGGGGAAAGGGAAATCGAAAACCACCGCCGAGAAAAAAACAGCCCGATGCGGCAAAGTAAGGGGAAGGGGCGTGCCTGCCGTTGCCGAATCGGGGAAAAAGGCAAAGAAACCGGTTCCGATTAAGGTCAAAAAACGGAAAGGCAAATCATAATGCTGACGGGGCGGCTTGGGGAGGGCGGGGCATACTTTCCCGAAGCCGCCGCCCGATTTTTTGATATGGCGGCCGGCGCATCATTTCCGACCAATCGAAACGCCCGTATTGAAAGATTGCGTTTATTTCCACCGCCGTTTTAAAGGCCGACGGTATTCGGCAGACGGGGTGCAAACGGCGTTCAGACGGCATTTTCATTCTTTCGGCGTGTCCGTCAGAATGGCTTTGCCCGTCCGCGCAATCAGCCCGTGCGGCTTGCCTTGAACGAACAAAAATGCCGTCTGAAACTCGGAAATTAGGTTTCAGACGGCATTTGTCCTGAAAGGCTGTTCAAATCAGCGGTGGTAATTCGGCGCTTCTTTGGTAATTTGAACGTCGTGAACGTGCGATTCGCTCATACCTGCGGAAGTGATTTCCACAAATTCGGCTTTTTCGTGCATTTCGGCAATATTGGCGCAACCCAAATAACCCATACTGGAACGCAGTCCGCCGGTCAGTTGGTGGATGATGTTCACAATCGGGCCTTTGTAGGGAACGCGGCCTTCGATGCCTTCGGGGACGTATTTGTCGGTGCTGTCGGTTTTGTCTTGGAAGTAGCGGTCGGCAGAACCTTGGCTCATCGCGCCCAAGGAACCCATACCGCGATAGGATTTGTACGAGCGGCCTTGGTAGAGTTCGATTTCGCCCGGGGCTTCTTCCGTGCCGGCAAACATACCGCCGAGCATGACGCTGTACGCGCCTGCGGCGAGGGCTTTGGCGATGTCGCCGGAGAAGCGGATGCCGCCGTCGGCAATCAGCGGAACGCCCGTGCCTTTGAGGGCTTCGGCAACGTTGTGAATGGCGGTCAGTTGCGGCACGCCCACGCCTGCCACGATACGGGTGGTGCAAATCGATCCCGGACCGATACCGACTTTGACGGCATCCGCGCCGACGGTGACCAAATCCAATGCGGCTTTGGCAGTGGCGATGTTGCCGCCGATGACTTGGATGTGCGGATAGGTTTCTTTGACCCAACGCACGCGGTCGATCACGCCTTGGCTATGACCGTGGGCAGTATCGACGACAATCACGTCCGCGCCGGCTTCGACCAAGGCTTTGACGCGCTCGTCGGTGTCGCCGCCGGTGCCGACTGCCGCACCGACGCGCAGACGGCCTTCGGAGTCTTTGTTGGCATTGGGAAACTCGGTGGTTTTTAAAATATCTTTAACGGTAATCAAGCCTTTAAGCTCGTCTTTTTCGTTCAGGACCAAAACGCGTTCGACTTTGTGCGTGTGCATCAGTTCGCGCGCTTCGTCTATGCTTGTGCCTTCGGGGACGGTAACCAGACGTTCGCGCGGGGTCATAATGGCGGAAACGGGCAAATCGACGCGGTTTTCAAAACGCAGGTCGCGGTTGGTTACGATGCCGACGACTTTGCCGTTTTCAACGACGGGCAGGCCGGACATTTTGCGTTTGCGCTGCGCGCGCATTTCCAAGACTTCGCGGATGAGCGTTGTCGGCGCAACGGTTACGGGGTCTTTGACCACGCCGCTTTCGTGGCGTTTTACTTTGGAAACGGCGCGCGCCTGCATTTCGGGCGGCATGTTTTTATGGATGATGCCGATGCCGCCTTCCTGTGCCATCGAAATGGCGAGGCGCGCCTCGGTAACGGTATCCATCGCGGCGGAAAGCAGGGGGAGGTTGAGTGTGATTTCGCGGGTAAGCTTGGTTTGAAGTTTAACGTCTCGCGGCAGCACGGTCGAATGTGCGGGAACCAACAAAACATCGTCGAAAGTATAGGCTTTTTCTACGATACGCATAATGCTCGGTCTTTCGGTTTGTGCAAGATGCACGGCATTATAGCACGTTGCCGGCGGCTTGACAGTTTATATTGTTTGCAATATCCCCCGCCTTCAGACGGCATACGGCGTGGCGGCGGGATGCCGTTTGAAAACCGGCAGGGTGCTTATGCCAACTGTTCCAGCAAAGCCTGTTTCAATGAGGACTGGATTTTTGGGTTTTTCAAGTCGGGGCTGAAGACGGTAAAGC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CGGCAATCGCAGCCATCGAAGCACTGGATTGTGTGGAAAAACCGATTACCATGATCCGCATGGAAAGCCTGCATGACTGAGCCGAAACACGAAACGCCGACGGAAGAGCAGGTTGCCGCGCGCAAAAAAGCAAAAGCCAAAATCCGCACCATCCGCATTTGGGCGTGGGTCATTTTGGCGTTGCTCGCTTCAACCGCCCTGCTCTCCCAATGCGCGATGTCCAAACCGCAGGCAAAACAGAAAATTGTCGAGTCTTGCATGAAAAATATTCCGTTTGCTGAAAAATGGCAGAACGATTTGAAAGCGCGCGGCTTGGATGCGGACAATACCCGTCTCGCCGTCGACTACTGCAAATGTATGTGGGAGCAGCCTTTGGACGGATTGAGCGAGAAACAGATCAGCTCCTTCGGCAAACTCGGTGCACAAGAACAGCTTGACCTGCTCGGCGGCGCAAACGCGTTTGAAACTCGAGACAAACAATGTGTCGCGGATTTGAAAGCCGATTGAACCTCAGGTCTGGAATGCCGTCTGAACGCGGGGAAAAGCGTTTCAGATGGCATTTTTCCATCCGGGTTTGACGGGCAGCCCTTCATCCGAATCCGACGGGCAAACCCCTATCCTGATTCGGCGGGGAAAACAAAAAGCCGATTCTTCAAGGAATCGGCTTTTGCTGAAAAACAGTTTACAGTGCGTCTTTCAATGCTTTACCTGCACGGAATTTAAGCGTTTTGGCGGCGGCAATGGTCAGAGGCTCGCCGGTTTTGGGGTTGCGGCCTTGGCGTTCCGCACGTTCGCCGACGTAGAAAGTACCGAAACCGACCAGAGTAACGGTGTCGCCTTGTTTCAGGGCGTTGGTTACTGCGTTGGTAGTGGCATCCAAAGCTTTTTGTGCGGCGGCTTTGGAAATATCGGCTTCTTGAGCAATCGCTTCGATCAATTCAGACTTGTTCACAATCAGTCCCTTCCTGTCTTAAAAAATGATGAAATGCCCGAATACTCGGGGTTTGTACTGCTTGAGCAACTTTCGCTTTATAGCAATTCTGAAATTGCCGTGTCAAGCAAAAAATACGGAATCGCCCTATTTTACAGGCTTTCAGGACGAAACCGCATTTTTACAACACATTTCCTGCGTTTCAATGTTTGATTGCCCTGCTGCGGGGTTTCGGTTTTGAAGCGGATTCCGCCGCCGCTTCCGCGGCAGAAGGTTCTGCCCAAGACTCAGGCCGGCTTTCCAAACCCAAAGCCAATACCTCGTCTATCCATTTGACCGGATGGATGGTTAATCCGGTTTTCACGTTTTCAGGGATTTCTTCCAAGTCTTTGACATTGTCTTTCGGAATCAGGACGTGTTTGATGCCGCCGCGAAGCGCAGCCAACAGTTTTTCCTTCAGACCGCCGATCGGCAGGACTTCGCCGCGCAGGGTAATTTCGCCCGTCATGGCAACATCGGCACGCACCGGAATTTTGGTAAAGGCGGACACCATCGCCAAAGTCATAGCAATGCCTGCGCTCGGACCGTCTTTCGGCGTTGCACCTTCGGGAACATGGACATGAATGTCTTTTTTCTCGTAAAAATCAGGAGCCAAACCTACTGATTCCGCACGGGAACGGACAACAGACCATGCAGCGGATACAGATTCCTTCATCACATCGCCCAACTGGCCGGTACACTGGATCATGCCTTTACCCGGTAATGCTGCGGCTTCGACAGTCAGCAATTCGCCGCCGACTTCCGTCCAAGCCAAACCGGTAACCTGTCCGATGCGGTTTTCACTTTCGGCAACGCCGTAATCGAAGCGGCGCACGCCCAAGTAGTCATGTAGGTTTTTCTCATTGACTTTAACCGCCCTAGGCTTGGCTTTGCTGGTTTTCTTGGTTTCAGACAACCTCTTCTTATCTTCGTTCAAGGTAATCTGCATCACCACCTTACGGCAGATTTTGGCAATTTCGCGGTCGAGCGAACGCACGCCCGCCTCTCGGGTGTAATAACGGATAATATCGCGTACCGCGCTTTCTTCGACCACCAATTCGCCTTCTTTCACGCCGTTGCGTTTCATTTGCTTCGGTACGAGATACTGCATCGCGATATTGATTTTCTCGTCTTCGGTATAGCCGGACAGACGGATGATTTCCATACGGTCAAGCAGCGGGGTCGGGATATTCAGGCTGTTTGAAGTCGCAATAAACATCACGTCGCTCAAATCGTAATCCACTTCGGCATAATGATCGGCGAACTTGTTGTTTTGTTCGTGATCGAGCACTTCAAGCAACGCGCTGGCGGGATCGCCCCGAAAGTCGCTGCCCAATTTGTCGATTTCGTCGAGCAGGAACAACGGGTTTCTTACGCCTGCTTTTGCCATATTCTGCAAAATCTTGCCGGGCATAGAGCCGATATAGGTACGGCGGTGCCCGCGGATTTCGCTTTCGTCGCGCACGCCGCCCAAGGCCATACGGACATATTTCCGCCCCGTTGCTTTGGCGATGGATTCGCCCAAAGAGGTTTTGCCCACGCCCGGAGGGCCGACCAAACACAGAATCGGACCTTTGAGCTTGTCCATACGTTTTTGGACGGCGAGGTATTCCAAAATCCGTTCTTTGACTTTTTCCAGGCCGTAGTGGTCGGCATCCAGCACCAGTCCGGCTTTGGCGATGTCTTTGCTGACGCGGGATTTTTTCTTCCACGGCAGTCCGAGCAGGGTGTCGATGTAGTTGCGTACGACGGTGGATTCGGCAGACATCGGCGGCATCATTTTGAGTTTTTTCAGTTCGGACAGGCATTTTTCTTCCGCTTCTTTGGTCATACCCGCCTTTTTGATGCCTGCCTCCAAGGCATCCAGTTCGCCGTTTTCGTCTTCTTCGCCCAATTCTTTGTGTATCGCTTTAATCTGTTCGTTCAGATAATATTCGCGTTGGGATTTTTCCATTTGGCGTTTGACGCGTCCGCGTATGCGTTTTTCGGCCTGCATAATGTCGAGTTCGGATTCCAGCTTTGCCAGCAGGAATTCCATCCGTTTGCCGATTTCGGGAATCTCCAAAATCTGTTGGCGTTGCGCCAGTTTCAACTGCAAATGCGCTGCGACCGTATCGGTTAGCCGGCTGTTTTCGGCAATGCCGTTGATGCTGCCGATAATTTCGGCAGGGATTTTTTTATTGAGTTTGGCGTATTGTTCAAACTGCGCCAACAGGGTGCGGCGCACGGCTTCGAGGTCGGTATTGCCGCCCGTGTCTTCTTCCACGACCGCCTCTATATGAGAAACGAACAGCCCGCCCGTGTCTTCGATGGTCAAAACACGTCCGCGATACAGCCCTTCGACCAGCACTTTTACCGTGCCGTCGGGCAGTTTCAACACTTGCAGGACTTGTGCGACGGTACCGGTCTGATACAGGTCGGCGGCAACCGGTTCTTCTACCGCCGCATCGGTTTGCGCCAACAGGAAAACCGGTTCCTCGCGGGTAATGGCGTTTTCCAGTGCGGCGATGGATTTCGGCCTGCCGACGAACAGCGGCAGAACCATATGCGGGTAAACGACGACATCCCGTAAAGGAAGGGTCGCCAAAGCAGCATATTCCTCAAAATGCTTTTCTTTTTGTGTCATGGATACTCTCTTGTGTCTGACAGGATACGGATTGCCGCGTAAATTGGGGTTGAAAGTATTATTTCAAGCATACGCGGTTTATTTATGGAGTTTGATGCCATGCCGTCTGAAACATTCCGGCTTCAGACGGCATGGGCTTGGAAAGACAAGGCGGGAACAAAAAAACAGTTCTGTGTTGCCGCTCCTTGCTGTACCATCCGTATGGTTTGCGGTTCTGCCGCCCTATTTTCAAAACATGACGCAGGTATCCCATGTCTTCTTTTATTTTTCCCGATAACGGGTTCGAATGGCGCAACGAAAGTCTGCAAAAGCCGCCCAAAGGTTGGTATTATGTCCGCGAAAGCGGTGCAGACGGCATTTTGAAGGCTACCTATCAAAATATTGCAACTGTCTGGCAGGGCGATTTCCACAATGCCAAACAGGTGCTTTCGGCAATGAAGAAGAAGGTCCGCAAACCTGCCGCCGTCCGTTCCGATGCAGATATCGCCGCCCTTTTCCACGCCCACCGTATGAAGCAGGCGCAACAGAGCCGTATTCTGAATATGCTTGCCGTTGAAATCCGCCCCGGTTTCGTGTTGGACAACAAACGCGCGCCCGATATACGCGCCGCTTTGCTCGACGTGTACGGAGAGGCGGACGGCAAACCGTTTTTTCTGCCGCTCAATCTGCTGCTGGGGTTTATGGGTGTGCATGAGTGGCATAAGAAAGATACTACTTTAATTGACAACAGCATCTTTACAATTCATTTTCAACCCATTGAATTTCAATATTTGAAAATTCACCGGATTTCAGACGCGGCAAAGCAGGCATTTAAAAAATGCCTTTTTTCCTTTCGGGATTTACGCCGATTTGTAACGCGATGGATCGTAATCTCCGCCTTTCTTATGTACGTGATACGCAATAACGGCGAGTTTACGCATCAATGCTGCGATGATGACTTTTTTAGGCTTCTTCTTTTCTTCCAGCCTTTTGATGAAGTCGGGAAATGCCCTTATCCGGTATGCGACCATGGCCGGCATAAACAAGACGGCGCGTAATTTCCTGTTGCCAAACTTGGTCAGTTTGCCTTTTCCCCTTACGCTTGTCCCGGATTCTTTTTGTTGCGGGCTTAAGCCTGCGAACGCTGCAAATTTGTTTGATGTTTCAAATTTCGAAGATGTTAGATGATGAAACAATACGGCTGCGGTCATTCTGCCTATTGCCGGTATGGTTTCAAGACGCTTCACGCCTTCCTTGCAGTTAGGCTTCTCCGTCTGCTCTTTTATCTTCTCCTTTAAAACTTCAAGCTGTTCATTCATGGCTTTGATGATTTGCGCATATGCTTTGGCCGCTTCTTCATCTTTTGCCGCGTGATGACGGTTTTTCATTGCCGCGCATTCGCTTTTGATTTGCGCGTATGCTGCGGTCATCCGTAAAAGCCTGTATTGCTCGTCCGTAGGCTTCTGCCTCTTTACAAGCTCGCTTTCCTGCGCCGACCGGCAATACTGCGCTATCAGTTTTGCATCCTGTTTGTCTGTTTTGGTTCGCTTGAACCTGCTTTCTGCATACTTGCTTATTTTCAGCGGGTTCACTACGTAAACGCTGTAATACTGCGCGAAGTAGTCGGCAACTTCTTCATAATAGTTTCCCGTTGCCTCCATGCAGATATGCAGATTCTGACATCCCAAGCTTTTCAACCGGTCCGAAAACTGATCTAAACCTTTTGAATCGTTGTCAAACTTTGCCGAATCTTGGATATGTCCAATCCTACAGTGTTACGCAATATATAAGGGGTTGCCGTTCCGCAGTTGGGCGGCAGCATACACGTTCCTTTCGGCGTATTCTCGCCGTTGCGCGGCGAATATCTCGACCTGCTTGCCCATGCGCCGTCAACGGGTTTTCAGACGGCATTCGATATCGGGACGGGCTCGGGCGTACTTGCCGCCATTTTGGCGAAACAGGGCATTCCTTCCGTCATCGGCACGGATACCAATCCGAGGGCGGTTGCCTGCGCCCGTGCCAATATTGCCCGTTTGGGTTTTGAAAAACAGGTTGAAATCCGCGAAACCGATTTATTTCCCGAAGGGTTTGCCGACCTGATTGTCTGCAATCCGCCCCGGCTTCCCGCCAAGCCGACTTCCGCCGTCGAATCCGCGTTATACGACCCCGAATCTGCGATGCTGGCTGCGTTTTTGCGTGATGCGCCAAACATCTGAATCCCGACGGAGAAATCCGTCTTATCATTTCCGACCTCGCCGTGCATTTGGGGCTGCGGTCTGCCGACTTTTTGGAAAAGGCATTTATCCGGGCGGGTTTGCGTGTTGAGGATGTTTTGAAAACCAAACCGGTTCACAAAAAAGCTGCCGATTCGAACGATCCGCTGGCTTTTGCCCGAAACAGGGAAACTACTTTCCTGTGCCGTTTGAAAAAGGCATAAGGGGCGGTGGCGTGCTTCCGACGGTAGGCATCGGAACGCCCGCGCCGCCGGCACGGCATCATTCGGGCGGATTATTCTTGTGAAAATACCCGCTCAAGCATACTGTCCAACGCCGTCTGACGGACTTTGACGGTGTTTACCGCCTGACAAAATGTCTTTTTGCCGCCGAAAAATACGAATTTTTCCCTGGCGCGGGTAATAGCGGTATATAACAGCTCCTTACTCAATCCGGACAATGCATCGTCCCCTTCGTCCGAAGGTGCGTCGGAAGGCGGCAGCAGCCAGACTTCCCGATATTCCGAACCTTGGCTTTTGTGGACGGTCATGGCGAATGCGGGTTCAAATTCGGGCAGGCAGCTTACCGCTACCTTTTTAAATCCGTCCGCATCGGCAAAATAGGCGGCAAGGCTGCCCTGCCGTCCGACATCTTCCATAATCAGTCCGATGTCGCCGTTGAACAGCTCAAGCGCGTAGTCGTTCTGTCTGATCATAATCGGCTCTCCGGCGAAATAGGCCAAATGTTCCGGTATGTTCATTTTGCGGCGTACATAGCTGCAATAGGCTTCGTTGAAGTCTTCCGCATCCTGCCGCCAAGCTGCCAGAACCACGATATCCGAGATGCCTGCGTATGCGGCTTCGATATTGCCGTCTTTTACCGCCTGCCAATAGGCTTTGTGCGCCCGGTACAACCTTTCGACCCGAGCATTCGGACTGCATTCCGAATGTTCCAGTTCGTCCGGAAACCGGTCAAACAATGCCCACGCCCCTTCATCGCCCGATACGGCGGCACGGGCAAGGCAGCCGATGCCGCTGTTGTCGCCGAAGCGGTGGCTGAACGACAGATGGGCGGTGTTTTGCGCCAACACGGGCGGATTTGCGCTGACGCTGAAACCGTGTTCCGGAAGGAAACCGGCCAGCCTTTGGTGCGTTTCTCCGTCCAAAACGGTTTTTTGCGACAAAACGGACAGCACCGCCCCGATTCCGACGGACGGGAGCTGGTTTTCATCGCCCAGCAGAATCACGCGCGCGCCGGTTTTGACCGCTTTCAAAAGTTGCAGCATCAATGCGGTATCCAACATGGAGGCTTCATCGACAATCAGCACGTCGAACGGCAGCGGACGGATATGGTCGAACGCCGCCTGCATTTTGGGCGGGCTCAGCTTAAGCAGTCGGTGGACGGTTTGCCCTTCCAGTTTGAGCAAATGGCGGCGGACGGCCTCCGGCGCGTCAAAACCGTTGATTGCACGGTGCAGTGCGCGCGCCATATGTGCCGCCGCTTTGCCCGTCGGTGCGGCAAGCGCGATATGGGGAAGATTTTCGTTTTCACCGCAAATCAGTGCCAGCAGTTTGGCAACCGTTGTCGTTTTGCCCGTTCCCGGCCCTCCGGTAATCACCATAAAAAACTGCAACAGTGCCAAGGCGGCCGCATCGCGCTGTCCTTCGCTTCCCGCGCCTTGAAACCATTTTGCGAGGTTTTGCCGCGCGCCTGCCGCGTCGGGGGCGGACGTGCCGGCTGCCGCCAAGCGTTTTATTTCGGCAGCCAAATCGTATTCCAACTGCCACATCCTGCCCAAAAACAGCCTTCTGCCTTCCAAAATCAAAGGCGCGGCGGATGTTCCGACCACGGGTGCGAGTGCCGACAGCGCGTCAGCCTCGTCCCCGCTCAAACGGATAAACGAATGACCGTTTTGCAATGCCTGAAACAGGCGTTCGGTACAGTTTGCAAGCACTTCGTTGCCCGAACCCGCATAGCGTTCCAAAAAACGGATTGCCGCCCTTGCCGCCGCTTGGGCAAATTCATCTGTCTGCAGTTCCATCGTATTCCTTGTCGAAATGCCGTCTGAAGGCACGGGGCTTCAGACGGTGCGTGTTGTTTCGGCTGTTTAGGCGTTTGCGCCCTGTCTGGGGTGCAGGCTGCCGTCTTTCATGACCATCACGCGCTCGAAGCGGCCGGCGAGTTCGTCGTCGTGCGTTACGACCACCAGCCCCGTTCCCAATTCCGTTTTCAGTTCCAGCATCATATCCAAAACATTCCTTGCGTTTGCCCGGTCGAGGTTACCGGTCGGTTCGTCGGCAAGCAGGCATTTGGGTTGCGTAACCAAGGCGCGCGCAATGGCGGCACGCTGGCGTTCGCCGCCGGACAATTCGCCCGCACGGTGCGTCGAACGGTGTTTCAGTCCGACCTTGTCGAGCATCGCCATTGCCGTTTCTACCGCCTCTTTACGGCTTTTTTTGCCGATCAGAAGCGGCATCATCACGTTTTCCAGTGCCGAAAATTCAGGCAGAAGATGATGGAACTGGTACACGAAACCGAGATGGCGGTTGCGCAAATCGCCCAAACGCCGCTGGTTTAAGGCACGCAAATCCTCGCCCATCAGCAGCACCCTGCCTTCAGACGGCATATCCAGCCCGCCCAAAATATGCAGCAGCGTCGATTTGCCGCTGCCCGAAGAGCCGATGATGCCGGTGCTTTCCCCCGTGCGGATTTCCAAATCCAAGCCGTACAGCACCGGAACGTCCAAACCGCCGTCACGGTAGCGTTTGCCCACGCCTTCGCATTTCAAAATCAAATCACTCATAACGCAAAGCCTCCGCCGGTTGGGTTTTTGACGCGCGCCAGCTCGGGTACAGTGTCGCCACGAAAGACAGCCCCAAGGAAATGCAGGCAATCAGGGCAACGTCGCCCATATCGACATCACTGGGCAGGTAGTCGATAAAATAAACCTGCGAATTGATGAGGTGGACACCGAGCAGGTTTTCAAAAAACGCCACGACCCTGCCGACGTTCCAACCCCAAAGCACGCCGCAGACCACACCCGCCAGCGTGCCGAAAAAGCCTGAAAACGCGCCCTGCACCATAAAAATCTTCATCACGCCGGCAGGGGAAAGACCCAAAGTCCGCAAAATCGCAATGTCCGCCTGCTTTTCCGTAACCGCCATCACCAAGGAAGAGACAAGGTTGAACGCCGCCACGGCGATAATCAGCGTCAGGATAATGAACATCATCCGTTTTTCCAGTTCGACCGCTTCAAAATAGCTGCGGTTGCTGTACGTCCAATCGCGCACCCAAACCGTGTCCCTTTGCGCCTCCGGAATCAGCGTTGCCGTCAAGGCGGGGGCGTTTTGCGGATCGGCAAGCTTCAGCCGCAGCCCCGCAACTTCCTTATCCAAGCGGTACAGTACGCGCGCGTCTTGGATATGCGTCATCGCCAATGAGTTGTCCACTTCGTAAACACCCGTCTTGACCAGGCCGACCACGGTAAACTGCTTCAGGCGCGGCACGACTCCGGCAGGGGTAACGTTGCCCTCCGGCGTAATTACCGTAACCTTGCCGCCGACTTCCGCCCCCAAAGCCTCCGCCAAACCGACACCGAGGATAATGTCAAACTCGCCCGGAATCAGGTCTTCAAACTTGCCTGCCGGCATTTTGTCGCCGTATTCCACCACTTTGCGCTCTTCAGACGGCAAAATGCCGCGTATCTGAACGCCCCTGATTTCGCCCGCGTTTGCCAGCAATGCCTGATTGGAAACATAGGGTGCGGCAGCCAAAATGCCTTTGCGGTTTTCGGCAAACCGAAGCAGGTTGCGCCAATCCGTATCCGTATTGTCGATATAGCCGATTTCGGCGTGCGGCGCGACATTCAGGAGCTGCCCGCGTATTTCTTTCTGAAAGCCGTTCATAACCGACAAGACGACAATCAGCGCGGTTACGCCCAAGGCGATTCCGGCAATCGAAACCATCGTGATAAACGACATAAAGCCGTTGCGCTTTTTCGCCCTGAGATACCTCAAGCCTATCCAAGCCTCTAGAGAAAACATAACGCTACCTTAAAAATGTCTGCAAACGTGCCGCCCCGGACGGCGGTTTGGGGGAGGCGGCAAAAGTTTATTGTACCGTAAAACCCCGGCAGCGTCCGAACGGCAGGCTGTGTAAATAAAGACGCGGTATGTGGCAAATTCGGAAAAACAGGACGGAAAACTTGCACAACGCGCCGAACTACCCTATCCTTCTCTTGAAACAAAACCTTTTCTTTAAGGAAAACAATGAATATCAGGAAAATCTCCGCTTTGTGTGCTGTTGCCGTTTTTACTGTTTCGACAGCCTATGCCAAAGAAATCAAAATCGATGCCAACAACACGCCTTATTCCGAAGCCGACGCGCAAAAGCTGGCGGCAACGGCAGTCGGTATGGGCGTTAAGGAACCTGTCAGCCTGAACGGCGGCAGCGGCAGCATTACCGTTTCCGGCAGCAGCGCGGCGCAGTGCGTCTTTACGGTCGGCAGCGGGGGCACTTTGCAGATTCAAGGGCTCAACTGCAAGTAAACCGCCCGAAAAAATGCCGTCTGAAGGCTTCAGACGGCATTTTGCATTGGCGGCGTTACGCCCCGCCTTCTTTAATCAGACGCCGTTCGTACACCGCCTGCGCCAGCGTTCCCGCATCGACATATTCCAATTCGCCGCCCAATGGGATGCCCTGCGACAGCCTGCTGACCTTGTAAGGCAGGTTTTTGAAAAACTCGGACAGGACATACGCTGTGGCATTGCCTTCTGCGGTAAAGGCGGTCGCGATAATGATTTCTTCGATTTCCCCGCCGTCCAGCCGTTGCGCCAGCCTGTCCAATGCGATGGCGGATACGTCCATTCCCAATGCCGTATTGATTTGCCCCATCAGGACGAAATACAGCCCGTCGTGGCAGTTTGCCGCTTCTATATTCGACACGTCGGCAGGCATATGCACCACCATCAGCCGCCGCCCGTCGCGTGTTTCATCGGCACAAATATCGCACAATCCGCCTTCGCAAAATGTATTGCACCTTGCGCAATGGCGAACCTGCCTCAATGCCGTCTGTAAGGCATCCACCAGCTCTTCAGCCTCTTTGCGCTTTTGCTGCAACAGATGGTACGCCATCCGCTGTGCCGATTTCGGCCCGACGTTGGGCAATACTTTCAGCGCACCGATCAGGCGTTGGAATGCATCCTGTTTTTTGGAATTCATCATACTCCGCCATATGGGAAAACGGTCGGAATATTCCGACCGTTATGTTGTCAACAAAAGTGTCAATTACTGACCATCGCCGTTGTCAACCGATTGTGCTCCTTTAGTCTGTTTGATTTTTCCGTTGAAATAGCGGATCAGCAGGTCGAAAATATTGGCAGACTGCTGTTGCGCCAAAGCCTGTTTCGCAGGAGGAAGCTGTGCGGCAATATCCTCCGGAGGCGTGACTGCCTGCACCTCGACAATCACGGGTGCCGGCAGACCGGTCAGTCTGACATAGGCGGGTTTGCCGTTTGCCGGTTTTGCTTTCAGCAGTTCCGCATAAGCCTCGGGCGGCATGGACTGCCTTGCCTGCTGCGCGCCCAAAACGGACACTTCCGACCATTTCACGTCAACTGCCTTGCCGCCGTTCAGTTGGGTAAGCACTTCTTTTGCCTTGTTTTCGGCAAGTTTGGCGGCTTCGGTACGGATATAGGCCTGACGCACCGCATCTTTGGCTTCTTCAAACAGTAGGTTTTTTTCTTCGCGGACTTCTTTGGCGCGGACGACCCACGCGGTTTCGCTGTTGATGGTCAGCACTTCGGAATTGTGTTTTTTCTTCAATACGTCGTCGCTGAATACGGCATTGATTAGGTTTTCGGGCATGCCGGACATTTGTGCGTCCTGCCTGCTCAGCCAAGTTTCTTGGGTTTCCACTTTCAAACCGCTGTTTTTGGCGGCTTCGGCAAGCGAGGAGGGATGATTGAACGCATCGTCGCCCAGCTTTTCTTTTGCCTTGTTGAAGTCGGCAACCGCCTTTTTCATTTTCAATTCGTTTTCGACGGCGGCTTTTTCCTGCTCGAAAGAAGGTTTGGCTTCATGTGCCGGCAAACGCGCCACGCGCTCTTCAAACGCATTTTTCACTTCCGTTTCACTGACGGTCTGCTTGTCTGCAAAATCCTTCAGATTCAAGGCGACATATTCCAATTTGACCGCCTGCGGCAGCAGATAGTCTTTTTTGTTCGCATTATAAAATTTCTGCAAATCGGCTTCAGACGCTTTGACTTGGGCGATGAACTCGTCGGGGTTGAAAGTGTGCGAACGGATGGTGCGGTTGACCTGCGTCAGCCTGATCAGCTGTTCCGCCTGCGCGTCGCCGACCAATACGCCGTTTTGGACGAGGCTTACCAAATTCTGCAAGGCAAACTGATCGCGGATTTCTTCGACAAACTGGTCTTCAGACATATGGCGTTGCGACAGGTATTGACTCAAAAGCGCGTGACTGAATTTGCCGTTTGCGTCGTGGAAATTGGGATCGTCCACAATCATCTGCTTGATTTGTTCGGAAGAAACCGAAATGCCCATCAGCTTCGCGCCCTGTTTCAGGTAGGCGCGTTGCAGCAGGGATTGGAACACCGCGTCGCGCCAAGGGCTGCCGCCGTCCGCCTGCTCGTTCTGCATGGCGTTGTTGATTGAGTGCTCGCTGATTTTTTCGTCGCCCACTTGGACGATGTAGTCGGCGCCCGGATGGGAAACCGTGCTGACGCCGAAGCCGACAAAAGTTAATGCAATCAGGCCTAATAAGACTTGGGCGGGTGTTCTGTATTTTTCGATGGAATGGAACATATTTTCAGATTGGGAATGGGAAATTCAAGTCGGGTATTGTAACGGTTTTTATCCCTGTCTGCACGGGGCTTGCCGGTTGAAGATGCCGTCGTAGGTTTCTTCGCTGAAGCCGACGTAAACCCTGCTGCCGCACTCCAATACGGGACGCTTGATCAGGCTCGGCATTTCGGACATCAGTTTGACGGCCTCCGCCGTCGAGGACAGGGCTTTTTGCTGTGTTTCGGCATCGAGTTTGCGCCAGCTTGTCCCGCGTTTGTTGAACAGGGTTGCCAAAGGCACTTGTTCCAGCCACGAGCAGATTTCCGCTTCAGACGGCATCTGTTTTTTGAAATCCCGAAACCCAAACTCCAAGCCGTATCCGGCAAGCCTGTTTTTGGCTTTTTTGACTGTGTCGCAATTTGGAATGCCGTGAAGGATTATCATTTGGAAACCTTTTGCCTGAAATAATAAAACCGATATTTTACTATAAGTGTCTGAAAATTTGCCCGTCTGTTTCAGACGGCGGGGCGGTTATGTTACAATCCGAAAATTCGAAAAATTTAATCTCTTGTTCAATAAAGGTTTTACCCATAATGATTTCTACCAACGGCATTACCATGCAGTTCGGCGCGAAGCCGCTGTTTGAAAACGTATCCGTAAAATTCGGCGAAGGCAACCGCTACGGCTTGATCGGCGCGAACGGTTCGGGCAAATCCACCTTCATGAAAATCCTCGGCGGCGATTTGGAACAGACCGCCGGCGAAGTGGCGATTGAAAACGGCGTGCGTTTGGGTAAATTGCGCCAAGACCAGTTTGCCTACGAAGACATGCGCGTGCTGGACGTGGTGATGATGGGGCATACCGAAATGTGGGCGGCGATGACCGAGCGCGATGCGATTTACGCCAATCCCGAAGCCACCGAAGACGACTACATGAAAGCCGCCGAACTGGAAGCCAAGTTCGCCGAATACGACGGCTACACCGCCGAAGCGCGCGCCGCCGAATTATTAAGCGGCGTGGGCATTTCCGAAGATTTGCACAATGCGAAAATGGCGGAAGTCGCCCCGGGCTTCAAACTGCGCGTATTGCTGGCGCAGGCGCTGTTCTCCAAGCCGGATGTATTGCTCTTGGACGAACCGACCAACAACTTGGACATCAATACCATCCGCTGGCTGGAAGGCGTGTTGAACCAATACGACTCCACCATGATCATCATCTCGCACGACCGCCACTTCTTGAACGAAGTTTGCACCCACATGGCGGATTTGGACTACAACACCATCACTATTTATCCGGGCAACTACGACGACTATATGCTCGCTTCCGCCCAATCGCGTGAGCGCGCCCTGAAAGACAATGCCAAAGCCAAAGAGAAACTGCAAGAGCTGCAAGAATTCGTTGCCCGTTTTTCCGCCAATAAATCCAAAGCCCGTCAGGCAACCAGCCGTCTGAAACAGGCCGACAAAATCAAATCGGAAATGGTCGAAGTCAAACCTTCTACCCGTCAAAACCCGTATATCCGTTTTGAAGCCGATGAAAAAGCCAAGCTGCACCGTCAGGCTGTGGAAGTTGAAAAACTGGCCAAACGCTTTGAAACCCAGTTGTTTAGAAACCTCAACTTCATCCTTGAAGCAGGCCAACGCCTCGCCATCATCGGCCCGAACGGCGCAGGTAAATCTACCTTGCTGAAACTCTTGGCCGGCGCGTACAACCCCGAATATTCAGACGGCCTGTTGCCGGACGAAGGCAGCATCAAATGGGCGGAAAAAGCCAGTGTCGGCTACTATCCGCAAGACCATGAAAACGACTTTGACGTCGATATGGACTTGAGCGAATGGATGCGCCAATGGGGTCGGGAAGGCGACGACGAACAAGTCATCCGAGGCACTTTGGGGCGTTTGCTTTTCGGCAGCAACGACGTGGTAAAAAAAGTGAAAGTTCTCTCCGGCGGCGAAAAAGGCCGTATGCTTTACGGCAAACTGTTGCTGTTGAAACCCAATGTCTTGGTCATGGACGAACCGACCAACCATATGGACATGGAAAGCATCGAATCGCTGAACATGGCACTGGACAAATACAACGGCACGCTGATTTTCGTCTCCCACGACCGTCAGTTCGTTTCCTCCCTGGCAACCCAAATCATCGAACTGGACGGCAAAGGCGGATATGAACACTACTTGGGCGATTACGAAAGCTATCTCGAGAAAAAAGGCGTAGCATAAGCGCACCCCTCCGGTTGAAACAATGCCGTCTGAAGCCGCTTCAGACGGCATTGTTGATAACTTTAAAATAGGAAGCATATGCAGACTTACCTCGTCGGCGGCGCCGTCCGCGATTATCTTTTGGGCCTGCCCGTCAAAGACCGCGATTGGGTGGTCGTCGGCGCAGACGCGCAAACCATGTTGGCG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>18 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 142808,143099 | Forward

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>59 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 723744,724952 | Reverse

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CCAAAATTCAAACATATTGGCGATGTCGATGCCGAATTCGGCGACGGCTTTTCGATTGGTGGAAACGGCGGCGAAGTGTTTGGCAACGGCTTCTTCGTCACCCGCATGATTCAAAAACCATTCGCGCGCGGTTAGCGCGTTGGTCAGCGTTTCCTGCGTGGTAAATGTTTTGGAGGCGATGATGAACAGCGTGGTTTCCGGGTGGACTTTGGACAATACGTCGCGCAGTTGCGAGCCGTCCACGTTGGAGACGAAGTGCATATTGAGGCGCGGATGACCGAAAGGTTTGAGCGCGGTACACATCGTCAGCGGGCCCAAATCCGATCCGCCGATGCCGATGTTGACAACGTCGGTAATGACTTGGTTGGTATAGCCCAGCCAGCTTCCGCTGCGGACTTCGTGTGCAAATTCGCCCATACGTTGCAAAACGCGGTTGACTTTGGGCATCACATCTTCACCGTCAACCATAATCGGCGAATTGGTGCGGTTGCGAAGGGCGACATGCAGGACGGCGCGGTTTTCGGTGGTATTGATTTTTTCGCCGTGGAACATCTGCCGCATCCGCTCCGGCACGCCTGCTTCACGCGCCAACTCGAACAGTAGGGACATGGTTTCGTCGTTGATGCGGTTTTTGGAGTAGTCCAGCGTCAGTCCGCCGACTTGCAGCCAGTAGCGTTCCGCCCGCTGCGGGTCTTGCTCGAACATTTCGCGCATATGCAATGTTTTGCTGTCGTCAAAGTGGTTCCACAATTTTGACCAGGCCGGTAAGTCGTGAAGGTGTTTCATCTGTATGCTCCCGATTGAGGTTTTCCGTGACGGGGGGCGTTTCCGCACATCGATGCGCACATAAGGCGCAACCCTGCGTACCGCCCCGATTTGGAAGGGGTTGCGGCAAACCCGAACCCTGCCGCCTTAAAGGGCGGGGTTTCCGCCATTAAGGAAATTCTGATAAAAGGCTTGCCGGAGCCTGTCCGGCCGTTCAGACGGCATTGGCGGGATGCCGTCTGAACATCAGTCTTTGTCGTAATCGATGTGCTTGTTGTGTATGCTTTTTTTGCTTTTCTGCAATTGCAGGCTGGCAGCATCGCCCAAGCGCAGGGCAAGTCCGATGGCGAGAATATCGATGACGGCAAGCTGCAAGAGGCGGGAAACCATGGGCGTGTAGAGTTCGGCGTTTTCCTGTGTGGCAACGCTCAACACGCAGTCGGCAAGTTGCGCCAGAGGCGAATCGTTGCGGGTCAGTGCGATGACGGACGCGCCGTTTTCTTTGGCGATGCTGACCGCATCCAAAAGTTCGATAGACGAACCCGTGTTGGAAATGGCAACCAAAACATCCTGATCGCTCAAAACGGATGCCGCCATCAGTTGCGTGTGCGTATCGACATAGGCGACGGTGGACATGCCGAAACGGAAAAATTTGTGCTGCGCGTCCTGTGCCACAATGCCGGAATTGCCCACGCCGTAAAATTCGACGCGGCGGGCGTGCATCAGGGTGGCGATGCCGTTTTCGAGTTCGGATTCTTTTAAGAACCTCCTCTCCCCCAACAAGGCTGCGGCGGCGTTGCCCAACACTTTTTCAACCACATTCGCCATATCGTCGTCGGCATTGAGTTCTTCGTGGACATAAGGCATACCTTCGTGCCCGATGCTGGCGGACAGGGAGAGCTTGAATTCCGGCAGCCCCTTATAACCGAGGCTGCGGCAGAACCGGATGACGGTCGGCTGGCTGACCGAGGCGCGGTCGGCGATTTCGGCGACGGCGGCGTGGACAAACCACTTGGGTTCTGCCAAGGCGCATTCGGCAACTTTGCGTTCCGCACCGGACAGGTCGGCCAGTGATTCGCTGATTTTGCTTAACATAATGATATGCCCTTCGATAATGCGGCCCTGCTGCAAGGGCTGCCGTGGTTAGACGTTTTTCAGGTGGTTGCCGAGCGCCGCCGCCGCGCCGGCAATACCCGGAAATTCGCTCAAGACGACATAAACGGGAATCGCGGCAAGGTAGGCTTCAAAACGCCCTTTGTTTTCAAAGCGGCTGCGGAAGGGGGAGGTTTTGAAGTAATCCAACATTCGCGGGATAATGCCGCCGCACAAATACACGCCCCCGCGCGCGCCCAAAGTCAGGGCGAGGTTGGAAGCGACCGTGCCCAGCATCGCGCAGAAAATGTCCAATGCCTGCCGGCACAGGGGCGATTCGCAATTTAATGCCTTTTCGGTGATTTCAGACGGCATCAGTTTTGCCGGTTCGGCTTTCTGCTTGGCCGCCAGCGTTTCATAAATCAGGCTCAAACCTGCGCCGCTGAGGAAACGTTCGGCGGAAACGTGGCGGTATTTGTTTTTGGCGTACTGCCAAATCAACACTTCCATATCGTCAAACGGCGGGAAACTGGTATGCCCGCCCTCGCCCGCCAACGCCACCCAGCCTGCGGGGCTGTGCACCAATCCGCTCACGCCCAAGCCGGTACCGGGGCCGATAACGGCCTTGGGGGCGAATTCGACAGGCTTTTGCCCGCCTACCTGCATCAGGTCTTTGCTTGAAGTCTGCGTTACCGCCAATGCCTGCGCGGTAAAGTCGTTCAAAAGGATGAGGGTGTCCAGCCCCAAAGCCTGACGGGTGGTTTCGATGGAAAACGCCCAATGGTGGTTGGTCATCTGCACCCAGTCGCCCAAAATCGGGTTGGCGATGGCAAATGCCGCGTGCCGTACGCCCGTTGCACCACTTTGGTTCAGATAGGCACGCACCGCGTCGGTAACCGTGTCGTATTCCTTACACGGCAGGACGGCGACTTTCTCAATCACGCACGGCGCGGTTTCCAATGCGAAACGGGCGTTTGTGCCGCCGATGTCGGCAACCAGCCTCGGGTAATCGGCGTGTTTATTCGGCGTAGAAGACATGGCAGTTCACTCCTTGATGGTTCAAAACGAGGCTGATCGGATATTCGCGGTTTTCGCCTTGTGCGGCTTGGTCGAACACGGCTTTTTTCTCTTCGCCCTGTATCGCCAAAAATACATGCCCAGTATGGGCAATCGCATCCAAAGTCATGCTGATGCGCTCGTGCGGCGCGGTAACGGGCGTGGTATGCACCAGCGCGACACCTGCCGAACCGTCGATTGCCGTCTGAAACTGCGGAGCTTTTGGGAAAATCGAAGCCGTATGCCCGTCGTTTCCCATACCCAAAATCAAAACATCGGGCTGCTTGTAATGTTTCAGCGCATAATCGACAACAGCATCGGGATGTAATTCGGTTTCAGTTTTTCCGTCTTCCACCATAGGAATCCACACTGCCGCAGCGGCTTTGTTCTTTAACAGGTATTCGCGCACCAGACCGGTATTGCTGTCGGCGTGGTTGGTCGGCACGATGCGTTCATCTGCCAAGGTAATTCCGACGTTTTTCCAATCCAAATCTTTTTGCGACAGGGCGTTGAAAAATGCAATCGGCGAACGTCCGCCGGAAACTGCCAACACCGCACCGCCCTTCTCGTCCAGTGCGCCCTGCAAAGCATCCGCCACTGCGTCAGCCAAAGACTGCGCCGCTTCTGCCGCATTTTCGTATTCGTGCCAAACAAACATATTTGTGTCCTTTTGTGATTTCAGACGGCATATCCCGTTACAGGGCGGCTGCCGGGCAATGGCTTAGCCGCTTCCGCCTCGAAGCGGGACTGCTTTTTCTGCCCCGCCCTCCTTCAGACGGCATTGCGAACCCGATGCCGTCTGAAGCGCATTACTGTTCTTCGTGCCACTTGTTGCCGTCGCGCGCCAACAGTTCGCGGGCGGCTTCAGGACCCCAAGAGTGTGCGCCGTAACCGTGCGGCGGCGTGGTGTTATTTGCCCAGTTTTCCAAAATCGGCATCACATATTCCCACGCGGCTTCGAGTTCGTCGCGGCGGTTGAACAAAGCGAGTTTGCCGTTAATCACATCCAACAGCAGGCGTTCGTAAGCCTCGGCGCGGCGGCCTTCAACGGCCTTGCCCAAATCCACGCCCAAAGGCGTTACTTCCACTTTGTTGCCCGCACCCGGGGTTTTCACCTGCGTGTAAAGGCGGACGGATTCATTCGGTTGAAGCTCGATAACCAAACGGTTCGGCGCGGTTTGGCTGTTGTCGAAAATATGGTTTTGCAGCGGGCGGAAGTTCAAAACGATTTCCGCCACTTTGCCCGCCATGCGTTTGCCGGTACGCAGGTAGAAGGGAACGCCCTTCCAGCGTTCGTTTTCGATTTCGGCTTTAATGGCGACGTAGGTTTCGGTAAAGCTGTCTTGCGGAACGTTGATTTCTTCAAGATAGCCGTTCATGCCTTTGGCAGCGGTATATTGTCCGCGCACGACATTTTCATTGACAGATTCGATGGTCAGCGGCTTCAATGACTTGATGACTTTGACTTTTTCATCGCGCACCGCGTCGGCATCCAAGCTGGCGGGGGCTTCCATCGCAGTCATGCACAGCATCTGCATCAAATGGTTTTGCACCATATCGCGCAACGCGCCGGTAATGTCGTAAAACTCGCCGCGCTCTTCCACACCGAGCTGTTCGGCGATGGTCAGCTGCACGCTTTCGATGTATTTATTGTTCCACAGCGGCTCGAACATTACATTGGCAAAACGCAGCGCAAGCAGGTTTTGCAGGCTTTCTTTGCCAAGGTAGTGGTCGATGCGGTAAATTTGCCCTTCTTTGAAATAACGCGCCACATCGGTATTGATTTGTTGGGAAGAAGCCAAATCCGTACCCAGCGGTTTTTCCAAAACCACGCGCACATTGTCGGCATTCAAACCGATCGCAGCAAGGTTTTCGCAGGCTTGCGCGAAGAATTTCGGCGCGGTGGACAGATAGATGACGACGTTGTCGGTTTCTTTGCGTGCTTTGACCAAATCGCCCAAAGCGGCAAAATCGTCCGGCTGCGTAACATCGACTTTGAGATATGCGAGACGTTCAACAAACGAAGCCCACGCCTCACCGGAAAAATTTTCTTTCACATGGATTTTGGAACTGGTTTCCACCTTCGCCAGAAAACCTTCGGTATCCAACTCGCTGCGGCTGACCCCCAAAATACGCCCTTCGGGATGAAGCAGACCGGCAACATGCGCCTGATACAGGCAGGGCAAAAGTTTGCGCATTGCCAAATCGCCGGTCGCACCGAACAACACCAAATCAAAATTTGTCTGTGTACTCATCGCATTATCTCGTCAGGAAAGGATTTTTTCGATGCCGTCTGAAACCTGTTTTTTCCATCACGCAGCATCGCAATATCGGAAACAAAGGCAGGCGGCATAATGAGTAGTAATACTACACACCGCTACACTTTTTGTCTATTCCCATTTTTACAATTTATTTGACCTAGTCCAAAAATCAGGCAGGTTTCCCCTATTCCGTTACAACAATCAGAAGATTCTGCGATTTAAATCAAATTTCTTTTCAATGTCTGATTTTTTTGTAACAAAATTACAAATTTTGTACTATAATAGCACCCGCTTCCCACTTTCAGACGGCGTACCTTTTAAAATATAGTGAATTAAATTTAAATCAGGACAAGGCGGCGAGCCGCAGACAGCACAAATAGTACGGCAAGGCGAGGCAACGCCGGACCGGTTTAAATTTAATCCACTATACTCACCGTCTAACATACCCGATACAAAAATCAGAAACGCACAAACAAATCCCCAATACCACCCCGTTCCGCCAGGAGACCGAACATGAACCACACTCCTATCCACCCCAAACTCGCCGAAATCACCGGGCGCATTATCGAACGCAGCCGTCCGACGCGTGAAAAATATCTGGCGAAAATCCGCAGTGCCAAACAAATGGGACGCTTAGAGCGCAACCAGCTCGGCTGCAGCAATTTGGCGCACGGTTATGCCGCCATGCCCAAAAGCATCAAAATCGAAATGCTTCAGGAAACCGTCCCCAACTTAGGCATCATCACTGCCTACAACGACATGGTTTCCGCACACCAGCCGTTTAAAGACTTCCCTGACCAAATCAAAGACGAAGCACAAAAAAACGGCGCGACCGCACAAGTCGCCGGCGGCACGCCTGCCATGTGCGACGGCATCACGCAAGGCTACGCCGGCATGGAATTGTCGCTGTTTTCCCGCGACGTGATTGCGATGAGTACCGCCGTCGGGCTGTCGCACCAAATGTTTGACGGCAGCCTGTTTATGGGCGTGTGCGACAAAATCGTTCCGGGTCTGATGATAGGTGCGCTTTCGTTCGGTCATATTCCCGGTATCTTCGTTCCGGCAGGCCCGATGTCCAGCGGCATCGGCAATAAAGAAAAAGCCCGTACCCGCCAACTTTTCGCCGAAGGCAAAGTCGGACGCGACGAACTTTTGAAAAGCGAAATGGGTTCTTACCACAGCCCGGGCACCTGCACTTTCTACGGCACGGCAAACTCCAACCAAATGATGATGGAAATGATGGGCGTACACCTGCCTGCCGCCGCCTTTGTCCACCCCTATACCGACCTGCGCGAAGCCCTGACCCGCTACGCCGCCGGACACCTCGCGCGCGGCATCAAAAACGGCACGATTAAACCTTTGGGCGAAATGTTGACCGAAAAATCCTTCATCAATGCCCTGATCGGTTTGATGGCGACCGGCGGCTCGACCAACCACACCATGCACCTCGTCGCTATGGCGCGCGCCGCAGGCGTGATTTTGAACTGGGACGACTTCGACGAAATTTCTTCCATCATCCCGCTGCTCATCCGCGTGTATCCCAACGGCAAAGCCGACGTGAACCACTTTACCGCAGCAGGCGGCCTGCCTTTCGTTATCCGCGAATTGCTGGACGCAGGCTTATTGCACGACGATGTCGATACCGTCGTCGGACACGGTATGCGCCACTACACTAAAGAGCCTTTCCTCATCGACGGCAAACTCGAATGGCGCGAAGCCCCCGAGACCAGCGGCAACGACGACATCCTGCGTAAAGCCGACAATCCGTTCTCCCCGGACGGCGGTCTGCGCCTGATGAAAGGCAACATCGGACGCGGCGTGGTTAAAGTGTCAGCCGTACGCGAAGGCTGCCGCATCATCGAAGCACCCGCCATCGTGTTCAACGACCAGCGCGAAGTGTTGGCGGCATTTGAACGCGGCGAGTTGGAACGCGATTTTATCTGCGTCGTCCGCTACCAAGGCCCGCGTGCCAACGGTATGCCCGAATTGCACAAACTGACCCCGCCTTTGGGCATCCTGCAAGACCGCGGCTTCAAAGTGGCGCTGCTGACCGACGGCCGTATGTCCGGCGCGTCAGGCAAAGTGCCCGCGTCCATCCACATGACGCCCGAAGCCCTGATGGGCGGCAACATCGCCAAAATCCGTACCGGCGACCTGATTCGCTTCGACTCCGTTACCGGCGAACTCAACGTCCTGATTAACGAGGCCGAATGGAACGTCCGAGAAGTCGAGCGCATCGATTTGGGCGCGAACCAACAAGGCTGCGGCCGCGAACTCTTCGCCGGCTTCCGCAGTATGACCAGCAGTGCGGAAACCGGTGCGATGAGCTTCGGCGGAGAATTTGCCTGATGCGCGTTTCAGACGGCCTTTTAAAACAGAAGGCCGTCTGAAAAATTATTGAAGCCGTTTAAAATAGATGCAGACGTAGCGTGAGCTTTGCCCGCGAACAAAACCCAAGCAACATCAGAATGTTTTACCCCAAAGGTTGTCTGAAAACTTAACCCCCCCCATCCCGTTTGACCTCAACAAAAACGACACCCCCCACTTGGAGAACCGAAATGTCCAAACTGACCCCCCGCCAAATCCTGACCGCCGGCGCAGTTGTGCCTGTGATGGCGATTGACGACTTAAGCACCGCCGTCGATTTGTCCCGCGCCCTTGTCGAAGGCGGCATCCCCACCCTCGAAATTACCTTGCGCACCCCCGTCGGACTCGAGGCCATCCGCCTGATTGCCAAAGAAATGCCCAACGCCATCATCGGCGCAGGTACGGTAACCAATCCCGAACAGCTCAAAGCCGTCGAAGACGCAGGCGCGGTTTTCGCCATCAGCCCGGGTTTGCACGAATCCCTCGCCAGAGCCGGCCGCAACAGCGGCATTCCCCTGATTCCCGGCGTTGCCACTCCGGGCGAAGTCCAACTGGCTTTGGAACACGGCATCGACACACTCAAACTCTTCCCTGCCGAAGTCGTTGGCGGCAAAGCGATGCTCAAAGCCCTCTACGGACCTTACGCCGACGTACGCTTCTGCCCGACCGGCGGCATCAGCCTCGCCACTGCGCCCGATTACTTGGCATTGCCCAACGTCTTATGCGTCGGCGGCTCTTGGCTGACACCGAAAGAAGCTGTAAAAAACAAAGACTGGGACACCATTACCCGCCTCGCCAAAGAAGCGGCGGCATTGAAACCCAAAGCCTGAACCGCATCGTAAAAATGCCGTCTGAAGCCCTTTCCAGTCTCAGACGGCATTTTGCCGCTTGGCGACTCAGTCGGCATACACAGCAGCACCGCCCCTAAAATGCCCATCCATCTCCAGAACAATGCGAATGACGCGCGATATGCGGAGACCTATGACGAAAAAATAATTATAATATATTTATCAATTAGTCATAAAAATCGCCCTATCGGTAAAATGCCGTGATGAGCGGCTGAAACTAACAAGTTAACCGTCGTTAAAAAATAACGCTCAGAGACCTTTGCAAAATTCCTTTTCTTCAAACAGCCGACATCCAACCACAGGTTTTTCGGCTGTTTTCGTTTCAAATAACCGCCGTTCCCACCAAAATATCCCATTAATCCCCCTTAAATATAGTGGATTAAATTTAAACCAGTACGGCGTTACCTCGCCTTGCCGTACTATTTTACTGTCTGCGGCTTCGTTGCCTTGTCCTGATTTAAATTTAATCCACTATACCTGATTGATCAGGAACAGCCCGTTTTACACGGCTGAAAAAATGCCGTCTGAAACACGTTCAGACGGCATCCGCTTAAAAAACAACTGATTCAACGGCGATTAATCCGCTTCCAAAACCACTTTCATCGCTTGGTTTTCGGCGGCGTGTTTGAACACGTCGTAGGCTTTTTCCAATTCGCTGAATTTGAAACGGTGGGTCAACATTTTGGTGTAATCCACTGAGCTGCTGAAAATTGCCTTCATCAGTATTTCGGTGGTGTTGGCATTGACCAAACCGGTAGTGATGGCAAGATTTTTAATCCACAGTTTTTCCAGTTTGAAATCAACGGATTGACCGTGTACGCCGACGACGGCGATATGACCGCCGGGTTTCACGATGTCTTGGCACATATTCCAAGTTGCAGGGATACCGACCGCTTCGATGGCACAATCTACGCCGTCTTCGCCGACGATGGCGAAAACTTGTTTGGAGACGTCGCCGGAAGCGGGGCTGATGGTATGGGTCGCGCCCAACTCTTTCGCCGGTTTCAAACGGTTTTCGTCCATATCGCACACGATAATGGCGGCAGGGCTATACAGTTGGGCGGTCAACAAGGCGGACATACCGACAGGGCCGGCACCTGCGATGAATACGGTATCGCCGGGTTTCACATCGCCGTATTGCACGCCGATTTCGTGGGCGGTCGGTAAAGCGTCGCTCAACAGCAGGGCGATTTCTTCGTTGACGTTGTCGTGCGGCGGCACGAGGCTGTTGTCGGCATAAGGCGTGCGGACGTATTCGGCCTGCGTGCCGTCAATCATATAGCCCAAAATCCAGCCGCCGTTGCGGCAGTGCGAATAAAGTTGGATTTTGCAGTTGTCGCAAGTGCAGCATTTGCTGACGCATGAAATAATGACTTTATCGCCGACTTTGATGTTTTTTACAGCCTCGCCGACTTCTTCTACAATACCGATGCCTTCATGACCGAGGATACGACCGTCGGCGACTTCGGGGTTTTTGCCTTTCCAAATACCCAAGTCGGTACCGCAAATCGTGGTTTTGACGATTTTCACCACCGCATCGGTCGGATCGATAATCTGCGGGCGGGGTTTTTCTTCAAAACGGATGTCGTTTGCGCCGTGATAAACCATTGC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TTCATGATTTTAGTTATTTGATTTTTATAGAGTTATTACAAACATTGGACAGTCTGGGCATTCTAGGACAAAGATTTTGGTAAGTCAATTACCGCCATTTTTTTATTAAATTAGGGGACGTACCGGATAACGGCTAAAAATCCCATTTAAGTTAGAATATCCCTATGAGAAAAGCCGTCTAAGCCGGTATAAACAAAATAAACTCATTGAACTGTTTGTCGCAGGCGTAACTGCAAGAACAGCGG

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GGGGAAGATTCGAAGCGGTTGCCGGCTTCCTGCCGTCCGCCGGCGCCTCCGTCATCACGCCGGCAACCTCCTTTGTCATCCCTTGCTTATCTTCCATGTGCGAATCCTCAAAAACGGGCAAAAAAAAAGCCCTGTTACTTGTAGAAAGTAAAGGGCAATCCGTCCGGTTTTTATCGGGAAGGCGGCATTCATCATAGGATTGCCGGTATTGCGCCTGCTCGTACCGCCTATGCCGTACCCGGCAATCAAGGCTTTTTATCAGAATTTTTTTTCGGAATAACCCTCCGGAAACCCCATAATCAGAAGCGTGCGGGAAGAAACAGCCGCCCCGCCGGCGGGGTTGCGGCAATGCCGTCTGAAGCCACGAATCCGGCTTCAAACGGCATCTGTTTACCAAAAGGCAAATAATCCGATTTGGCGAAAAACAAATTTGCTTTTTAGTAAATACGCGCTTACAATCCGCTACATCCGATTTCTACAAAGGATAAAACGATGACCGACACAGCCGGCTTGCGCCGCCGCAACCTGCGGCAATGGATAGCGGAACACTACGGCGGACTGCAAAACCGTTTTGCCGAAGCCGTTGCCCTCAACACAGGCGAACTCTCCGCCCTTTTGAAAAACAAATCCTTCGGCGAGAAAAAAGCCCGCAAAATCGAACAGGCGGCAAAAATGCCCGCCTTCTGGCTCGATACCGAACACACCGGCCGACCGCCCGGACACACAGGAAAACACACCATGTCCCATATTTCCCCCATCCCCGAAATCCTAGCCGACATCAAAGCCGGTAAAATGGTCATCATCACCGATGCCGAAGACCGCGAAAACGAAGGCGACCTGCTGATGGCAGCGCAATTCGTTACCCCCGAAGCCGTCAACTTTATGATCAAACACGCGCGCGGCTTAGTCTGCCTGCCTATGGAAGGTGCAATGGTCGAAAAACTCGGTCTGCCGATGATGACCCAAAAAAACGGCGCGCAATACGGTACCAACTTTACCGTTTCCATCGAAGCCGCGCACGGCATTACCACCGGCATTTCCGCCGCCGACCGCGCCCTGACTATTCAAACCGCCGTTTCCCCGACCGCCAAACCCGCAGACATCGTCCAACCCGGTCATATCTTCCCGCTTCGCGCCCAAAAAGGCGGCGTACTCGTCCGTGCCGGACACACCGAAGCCGGCGTCGACTTGGCGCAAATGAACGGGCTGATTCCCGCCGCCGTCATCTGCGAAATCATCAACGACGACGGCACGATGGCGCGTATGCCCGAACTGATGAAATTCGCCGAAGAACACAAGCTCAAAATCGGCACGATTGCCGACCTCATCGAATACCGCAGCCGCACCGAAAGCCTGCTCGAAGATATGGGCGACGCGCCCGTACAAACTCCGTGGGGCGAGTTCCAACAACACGTTTACGTCGACAAACTCTCCGGCGAAACCCACCTCGCCCTCGTCAAAGGCACACCCTCCGCCGACACCGAAACCCTCGTCCGCGTCCACGAACCCTTCAGCGTGATGGACTTCATCCAAGCCAATCCGCGCCATTCCTGGTCGCTGCCCAAAGCCCTTGAGCGCGTCCAACAGGCCGAAAGCGGCGTCGTCATCCTCCTGCACCACACCGAAGACGGCGCATCCCTGCTCGACCGCACCCTACCCAAAGGCGCAAACCAAGCCTACAAATGGGACAGCAAAAGCTACGGCATCGGCGCGCAAATCCTCGCCGGCCTCCACGTCAAAAAACTGCGCGTCCTCGGCCAACCGTCATCTTTCACCGGCCTCACCGGCTTCGGCCTCGAAGTCGTCGGCTTTGAAGAAGCGGAAAAATAATATAGTAAATTCAAATGCTTTATATTTGCTTCATTTATTGCATTATTTCCGTACAAACGAAAACCCGGTCTGTTGGGTTGGATTTTGCTTTTTTCGGATTTCGGGTAACTTCTAATTCGTCATTCCCGCGCAGGCGGGAATCCGGTTCGTCGGGTTTTTGTGTCATTTCCGATGAATTCCTGTGGCTTTGGTTTTTTGGATTCTCTCTTTCGGGGAAAGAACGGCATAAGTATTTTCCAAACCAAACAAAATGCCGTCTGAAAGGCTTTCAGACGGCATTTTAAGTTTGACCGGTTTCATTCATCGGTATTTATGAATTGAATTTCAACATCGCCAATCTATCCTTAATCTCCTTTTCCAATTCGGCAGATTCGGCGAAAAGTTTATCCAAATCCGCTGAAAATCCCGCTATTTTTTGCACAAATTCGTCGGCGGATATATCCACATAATCAATTTTTACCTCAAAATACTGCCCCGCCGACAAGCTGTGATTCTTCGCTTTGATTTCATCATAGCCGACCACCACGCTGAAATCTTCTACTGCCTGTTTGTGCGTGAAGGTATGGCAGATTTTTTGTTCTTCTTCGTGGGAAAGTACAGTTTTTTGGTTGTCATTAATACTAATTTTTTCACCTAAACCGGAAGCATCGATTAATACAACTTTATCCTTATTGACTTTATCAATAAACAAGATAGAAACATTGGTTCCCGTCGTAGCGAAAATATTGGAAGGCATAGACACCACGCCGGCGAGCATTTTGTTTTCCACCAGATATTCGCGAATTTTTTTATCGATGCCCGATTTTGCCGTGATAAAGCCGGTCGGTAATACAATCGCTGCCTTGCCGTTTTCTTTCAGGCTGAACAGAATATGCTGGATAAAAAGCTGATAGATTTCCATCTTCTCTTTCTTTGTTGGCTTGATTTTCGGGATACCAGCAAAAAAGCGTTCGTGGTTTTCATCGCTTTCCAGCCGATCGCGGAAATCGCTGAAATCCAATTTAAACGGCGGATTGGAAACAATGAAATCAAATTTTTTCAGACAGCCTGAAGCGTCTTTGTGGGCGGGCGACAAAATCGTATTGCCCTGAACCACATTATTCAGCGAATGCACCAGATTGTTCAAACTCAGATTCAGCCGCAACAAATTGGACGATTTCTGCGAAATATCCTGAGTATAAATCATGCATTTATCTTCGCCGATGACATGGGCGACATTCATCAACAGCGTTCCCGAACCGGCCGACGGGTCGTAAACGTCCACGCTGCGGATTTGCCCGCGCACCTCCTCCGGCACCAAAATATCCGCCATAATCCGCGCAACCGCGTGCGGCGTGTAGTATTCGGCATATTTGCCGCCGGAATTACTGTTGTAGTCTTTAATCAGGTATTCAAAAATCGTGGCGAAAAAGTCGAATTTTTGCGCAAAAATCGCCTCGAAGCTGAAACCCGCCAGCTTGGAAATCAGCGCGCGGCAAAAATCGTCGCGTCGGCCTTCGTCGGTAATGTACTGACTGATACGCTCGAACAACACGATTTTCGCCCCGCCTTCGGTTTTCACCGAAAACAAATCCGCATTACAGGCGGCAATATCGGTGAGCGTATCGTCAAAGAGTTTGGCAAAATCCGCGCCGTTTTGCCGCTCTGATAAATACTTGATGGAATGTTCGGGCTTTAAAACCGCTGTTTTTCCATCAATATCCATATTGACGAACTCGATCGGCTCGTCGGGCTTTTCTTTGCGAATTTTTTTAACTTCAAAATCGTATTTGTCGTTTAGGAATTTATACAAAAACGCCTGACTGATGATTTTAAATTCGTTGCCGTCATTGCCCAAACCATAGTTGGCGCAGATGGTTTTTAAGCTGTCGATTAGGGATTTGATTTGTTCGGTAAAGTGTTGTTCGGTCATGGAATGTCTCGGTTTGTTGCTAGCGTCGCTTAAATTTTGTTTAGCATTAGTTGGTTTGCTGGCAGATTAAATAGGTTGAACACTATTTGCCAACCTTTTCTCTTTTCCTAATGCTGTTGTGTAATAACGTTCATCAATACCATATAACAAATGTTTCAGCTGTACATCAGTAGAAATTTCTACACGAGAGCCATCTGCGTTAAATTTCAAGATATTATTATATTCAGCAAGGTAATTTAATAGTTCTTGTCTTTGATCTAGCGTCATATTATTCAATCTATCTTGAACTAAAGCTATTCTTTTCCTATTGGGAATAGATACTTTTTCACTTAAAAAATCTTCTTTTAAATCAATAAAATCGCTTTCTAAGAATTGCTGTACTTCAGTATTTGTAGCTTCTCGATACAAATCTTCAATCCCTTTAAATATATTTGAAATAGAAGAAAGGGTTCTAAATATTAATTTATCATCCTTTATTATATAAACAGCATCAGGAATATCTTTAATAACCAATAAGTCTTGTGGTTCGCATAGTTTCGCACCATTTCCGCATATAGTTAGCAAGTGCTTCTTTTTGAGTAATAATGAACTTGTGATTTTCTGGAAGAATAGTGCATCATTAGTACAAGATACTAAATACTTTAGTTTCTCTATATTTATTTCTTCCTTTTTTATTTCACTAAACATTTTTGAATCAAATAAATTTGAGTTATCCAAAAACTTAGGACAAAAATCTTGATTCTTTAAATTTTCAATTTGAAACCAAGTATCATCATCAAGATTGTAATCATAGTTATATGTTATAAAATTTAAATTCTCGTAAGAAAAGTCAGGGAAAATATGATCATCAGATAATATTTTTACTAAATCTTTCTTGCAAGTAATTTTAGCTAAAACAAAATTCATTATTGAACTCCTATTTTTCTAAGAAAGTAAAATTATTAATTCGATATACAGCAATCGAACTTACACTTTGTGGCGTTCTAAATTCCTGTTTACTAATCAGCACTAATAATAACCCTGATTCAGTTTTTGCTTGATAAAATCGATAGCCAAATAAGAAAAAAACAGGGTTAAAATAAAATGACTTAGAGCATGAAACTAGTAAGAAAATAATTCCATACATAACAAATAGCAAAAAAAGATTATTATCGGGTATGCTTAGAGCAACAAAAAAATAACCAAGATAGCTAGGTAAGAAATTATCGTTAACATATTCTAATTCTTTCACCTCTCCTTGCTTGAATTCATCCTTCCCCAAGTATTTGCTTAGCCATAAGACAGTAGCGGTTGCGATAAATGGTATTAGAAAATAAAAAAGTAGACTTAACTTAGAAATAGGTTCTATCCAATGATTTGAAATTACACGATAAAACCAAGTAAGGTCTAATATATAATATTGCGATTTAATAAAATATATTGATAACAGCAAAGATGTACTACTTATATTTAATAATATTTTAAATAGTTTATCCATCTCTTGCTCCGCTACATCTTACGGATACCTGCCCGTTCATCAGCATGGGTAGTAGGAAATCGCGTAGTTGGGTCAGGTGGTGGTTTTGTTTTAGATTATTTCGAACTTTAACAAAGAAAGTATTTGCTATTTCATTATATTTTTGAGAAATATCTTTACTAGGCAAAATTATTTTAAATTCTTTTAAGAATTTAAAATGTCTAGCATAACCATAACTTGATAAATCTATTTGATTTATGATTTGGTAAAACAAATAGTTTGGCATTCGTTCATTATTGCTTAATATTACTTGTGTACCATCTGCTCCCCGCGCATATTGAAAATTAACTAACTTAACAATTCTTGTATGATCACCAAAAATAATATGAGCATCTTGTGGGTTTAATATAGATTTTTCATCATTGGTAAATCCACAAATAAAATCTTGACTTTGGTCAACAACAGGATATTTTCCAAAATCCTTAATATCTTTATTTAATATTTTTGTAGTATTTGGGATTTTTGCTAAGCAAGATTGTAATTCTATACTTCCCCACCCCTTCGGAATTTCCCGTTTCAAGGTTTCGTCAAACACCATGTCGCCGCCTGAGGATTTGTAGGGCTTGCCGTTGGCGTCGGGGAAATCGAACTGCACAAACCAGTAGTCGTACAGGGTTTTCGCCATCTCTTCCAGGCGCGCGTTGATTTGTTTGTTCAGGGCGATTTTTTTGTCCAAAGCGGATAGGACGGCGGCGATGGATTGTTGGATTTGAGGTTCTGGAATAGGCAACTCCAGTGTTTTTAATGCATTTTCATTGACACGTTGCCTGCCGGAAGTTCCTTCCATACATTCAATCGCTCGTTTTCTAAAATCGGGACTGATTGCAAAATAATAGAGAAATTCGGGATTGGTTTCATTTTTTGCTCTTAACACGATAAATTCGGTAGAACCGAAAGCCACTTCTCCATCATCTAAAATATCTACAAAAGCGGTTTTCCCATTTTCCAAACACGGGGTAATCTTAGCTAATAAGGTATCACCATTGCGAAACTTAGCTCCACCGTTAAATGCCTTGATTTCGTAACCCGTAATTTGTCGTTGAAATTCTTTCAACATTGCCATCGGAACACTTTTTGCCAATGCTCCCTTGGCTAGTTGCTCTCTCGGATTAAAATCAGCAATATTTTGAATTTGTTGTTTCTTAAAATGATTCATGATGTTCCGTTACAAAACTCTTCAAAGGCCGTCTGAAAAAAACATTTCATCGGTAGTTCTTGCCGTCTGCGGCAGTTGTAAACTGAAAGTTTACAACTGAATCGTCCAGTTCTTGTTCTGCAAATATGGCTTTGATGTGTTTACCGATGTTTTGTTTGCTGGTTTGGTAGAGTTCGGCAATTTCTTTTTGGGCAAGCCATAGTTCGCCGTCAAGCTCGCGCAGGGTAAATTCGGATAGTCCGTCTTCCGTGGTGTAGATGATGATGTCGTTGTTGTGCATAGCTTTCCTGTATCTATAAATGGTTAAGGCTACCTGAAAATCTACTTCTCAAATCCGCCCGCTTTCTTTTAAATATTCCCGTACCAACAGGCGGTTGATGGTCTGGATGTCTGCGGGTTGAACAGGAAATTGCTGTTCCGTTCTAAAGCGTTTTAATACGATGCCCTGCATTTGTTTTTCAAAGTAATTCTGGTTGTCCAAAATCTGCTCCATATCCAGCACTCTTTGGTCGGCGTCGGTTTTGACGCCGTTTAGCGCGTTGAAGACTTTGAGTTTGTCTCCGTAGAGGGCGGCGTTTTCCATCAACCGCTTGTGGATACGTGCGTATTTGGCGTCGCCGCCGTATTTGTGCCGCAAGAGGTCGTTTTGTCGGTTCAGCTCTTTGATTTTGGTATAGACGGTTTGGAGTGTGGCAATGTTTGCCTGCATTTCTTCCTGCCCGACTTCGGCGAGGTTCTTTTTCTTGAAGATGCGTTCCAGCTCTTCGCGCAGGCTGATGTATTCAAGGTCGTCTTGGTCGAAGTTGCCCGCCAGCCCTTCGCGCACTTTGCGCATGATGTCTTTTAAATCGTCGGCAAGTTTGAGTTCCGCCTCGCCGATTTTGACGAATTGAAAGTAAACGTCTTCCAGCGCTTCATTGAGCAAATGGGCGGTGTCGCCTTGCTGTAATTTTTCGGCAAGGTTTAAGGTATCCAAGCGGGCGGCGGTTTCGCGGTACAAAAGATTGAGCTTGTCAAAATCCAGATGCGCAAGAAATTCGTGGCTGCCTTGCAGGCGCAGGATGTTGTACAACTCTTTGGCGGTTTGCAGGGCTTTTTTTAAGGCCAGAAGCTGTTTTTTGTCTTCTATTTGGCTAATTTGGCTGCAAAATTCTTCGGCGTTTTCGGTATCGAAATCAAACAGGGCGTTTTTAATGTCTGCAATTTCCTGTTCGATTTCTTCGGCGGTTTTGAATAGCTGGCTGTAACTGCCGATTTCGTCGCCCAATTCGTTGGAAAGTTCGTCCCAATAGGCGCGGTTGGTTTTGTCAAATTCGCGTTCGATATCGGCAAAATCGACGACATAGCCGTAGCGGTAAGATTTGTAGGTGCGGTTGACGCGGGTCAGGGTTTGTAAAAGGTTATGGGCTTTTATCAGTCTGCCCAAATAGAGCTTTTTCAGGCGCGGCGCGTCAAAGCCGGTCAAAAGCATGTTGTACACAAACAAGATGTCGGTTTTGCCCGCTTTGAAATCTTTAACCCATTGGTCGCGTTCTTCCTTAGTGCCGACGTCGTGCAATATCAACGCGGCGGTGAAATTGTGGTCTGAGGCCGTCTGAAAATGCTCAAAAAGCTGGCGTGCCTGTTCTGCGCTGTCGCAAACGACCATGGCACCGAGGCTCTCGTCTTGGTTGGTTTTTCTGAATTTGGCGAAGTCGTCCAAGATGTAGTCAAGCATCGGGTGGACGAAGTGCGGATGGGCGTAGATTTCTTTGCGGTCAAAGCTGCCTTTTTCGATTTCAAGTTGCGCCAGTGCTTCTTGTAATTGCGCCTTGTATCGGCTGCCGATTTCTTCGCGTATCAGGCGCAGGGTGTAGCCGTCGGCAATGGAGGCGTTGTAATAGTATTTGTGGATGTAGTCGCCGAAGAGTTCGCGGGTGTTGACGTTGCCTGCGGTTACGCCGATAAGCGGCGTGCCGGTCAGCCCGATTTTGACGGCGTTTACGTCGGACTGATTAAGGTTGGCAAGAAATGAGCCTTTGGGGTTGTAGCTGCGGTGTACTTCGTCGAGAAAATAGACGCGCTGAATGGCGAGGTCGTAGTCGTTACGGGCGACGACATCGGGGTCGTCTTGGAATTTTTGGATATTAACAACAGTGATTTCCGCTTTGCCTGCGTGGTTGTGCAAAGTTTGGGCGGATTTGATGTCGGCAACGAAGGCTTCGCGGCTGTCGATGGTATGGACGACTAAATCGCGGGCAGTAAATTCGCGCTGCGCCTGTTTCAATAAATCAAGCCTGTCCACGATGAAATAGAATTTCGGCACGATGCCCTGTTTGGCATAATAGTGGGTCAGGTAGCGGGTGTTGTAATAGGCAAGCGCGGTTTTGCCAGAGCCTTGGGTGTGCCAAATCACGCCTTTTTTGCCGCCGTTTGCCAAATGTTTTTCAATGGCAAGGGTGGCAAATAGCTGCGGATACCGCATGATGTGTTTTTGCACCAAGCCTTGACTTGCTTTGACGTAAGTCAGCCCGTGTTGCAGAAGAAAAGAAAGACGTTCGCGGCAAAGCAGCGAAGTCAGGATGCGGTTGGTCGGCGTATCGGGCGATTTATTGCTGATAAATTCGGGGCTGTGTTTGATAACGGGCAGGTTGTTGTCTTGTAGAACGTTGTTTTCAAGGTCGTCTGAAAGCGTGTCCAATAATTCGGTAAGGTTTAATTTATGCTCTTCGCGGAAGTAGTTGAATACGGGCTTGCCGCAAGCAGACGAGGCGTAAAACGCGCCTTGTGCCGGCTCGGTTGCGCCGTCGTCGTATTCCATGTTGTTGGAAAAAATCATGAATTGGGTGATGTTGATAAAACGGCGGAATTTGGGATTTTTCGCACGTTTGCCCATGCGCTCCCGCTCTTCGCCGATGCCGCCTTTATTGTTGGGCTTTTTGACTTCGATAAAGACCAAAGGCATGCCGTTTACCAGCAGGGCAATGTCGGGGCGGAATGCTTCGTCGCCGTTGATACAAGGCAACTCAGTTACAACGTGGAAACTGTTGTTGTCAAAATTTTGGAAATCGATCAGCTTCTTACCGCCGGATTGATTGGTGAGGCGTTCGTAAAATTTTTGCCCCAAATCTTCGTTATCCAGCTCTAAGCGTATGTCGGCAAGCAGGCGGCGTGCATCATCCGGCGGCAAATCGGGATTGATGCGGCAGAGGCTGTCTACAAAGATTTCGGGAAAGATATTGGTTTGTCTGTCCCAATTTGCATTTTTTAGCGAAAGATAATCATAGCCCAAGCGCATCAGGTGCAAAACGGCGGGGATTTTGACGCGGGAATTTTCGTTGTGGGTTTGGGACATAAACGTAACGTAATGGGTCATCAAAATTTATTGAAACGGATTATAACACCTGAAAAAAGCCGATACGCCTTTTCGGTGTACCGGCTTTGCCATACTGTTCTGCTTCAGACGACATCGCTTCATTTTGCCTTTAATGCCTCTTCGTCCAGCGATTTCAACCATGCCAGCTTTTCGCCGATTTTGATTTCCAGCCCGCGCGGGACGGGTTGGTAAAAGTCCGGTTCGTCCAAGCCGTCGGGCATATAACTTTCGCCGGCGGCGTAGGCGTTCGGTTCGTCGTGGGCGTAGCGGTATTCGCGTCCGTAGCCCAATTCCTTCATCAGCTTGGTCGGGGCGTTGCGCAGGTGGACGGGCACTTCGTCGCTGGCGTTTTCTTTGACGAAGCGGCGCATTTGGTTGTATGCCTTGTAGCCCGCGTTGGATTTGGCGGCGGCGGCAAGGTACAGCACGGCTTGCGCCAGCGCGAGTTCGCCTTCGGGCGAGCCTAAGCGTTCAAAGGTGGCGGCGGCATCGTTGGCGATTTGGAAGGCGCGCGGGTCGGCAAGCCCGATGTCTTCCCAAGCGATACGCACGATGCGGCGGGCGAGATAGCGCGGGTCGGTGCCGCCGTCGAGCATACGGCAAAACCAATACAGCGCGGCGTTCGGATGCGAACCGCGCACGGATTTGTGCAGGGCGGAGATTTGGTTGTAGAAACTCTCGCCGCCTTTGTCGAAACGGCGGATTTGCGCGCCCAAGCTGTCGGCGAGAAATTCGGTGGTCAGGATTTTCAGACGGCGCGTGTCGGCGGCACGTAAAAGTTGTTCCAACAAATTCAATAATCTGCGCGCATCACCGTCGGCGGTATTGACGAGCAGCTCTTGCACATCGGCTTCAATCGTGAAATCCCGGTATTCGGGCAAAGCCAACACTTTGGCAATCAGTTTCTTGAGGTCGTCTGAAGACAAGGATTGCAAAACATATACCTGCGCGCGGCTCAGCAGCGCGGGATTGACTTCAAACGACGGATTTTCCGTCGTTGCGCCGATAAAGGTCAGCAAACCGCTTTCGACATGCGGCAAAAACGCGTCCTGCTGCGCCTTGTTGAAGCGGTGGACTTCATCGACAAACAAAATCGTCGCGCGTCCCTGCTGCAAAGCGATTTCAGCCTTATCGATTGCCCCGCGGATGTCCTTCACGCCGGAAAACACGGCGGAAACAGGCAAAAACTGGGCATTGAAACTCTGCGCCAAAATCCGCGCCAACGTTGTCTTGCCCACGCCCGGCGGCCCCCACAGCAACATAGAATGCGGCTTCCCGCCTTCCACCGCCACGCGCAGCGGCTTGCCTTCGCCGATTAAATGCTGCTGCCCGATAACATCATCAAGCGTATGCGGGCGCAGACGTTCGGCAAGCGGTGCGTCGGGTTCTCGGACAAACAAATCGGTCATAACGGCTCCGTCAACAGGTTTTCAGACAATATGATTATACGGCAGGGAAAGGCGGCGTGCCGCATACGGATACCGCCCCACCGTTTGTACTAAGCCGATCTTAGGCGTACAATTGGGAAATTTCAGGAAATTTATACGCTATGCCATCCATGCAGCTTTGCAACCGGACCCGCAAAGACCAGGTCCCGTTTTAACCATGCGGGGAAGTTAAGATTACAGTAAACAAAACTATTTTGCCTTATTGGAAGAAAGGGGAACAGTTATGAGAAATTGGAACTTATTACCACCGGGGAAGGGGCAGATGGAGACTTACTGGTCAACGGTTCTTACGGCATCCGTTCTTTTGCAGACCTAAAATTGGAATACAAACCCGAATTATCGGTGAGAAGCAATCATGACATTATTTTCAACAATGATTTTCAATCTGTTGACGTACAACCCTATTCCGGAAATATCCATTTGGATGCCAAAGGAAAAATTCAATTTAATTTGAATGTTGCCGATAAGGTAACAGATCCAACCACACATCAAGAAAAGTTAGTGAACGATAACGCTTTAGTGCGGTATGTCAACAATATCACCCCCTCCGATGAAAATGACAAAGGCAGCATATCCTTCCATTCAAAAACAGGCAATTTGTTCAATATGAACGTTAACGTTCATAAAGGCACACACCATTTCGGTATTCACAACCTCCGCAATACCAATGTTAATCTGACTGCCGAAGACGGCGATAATGTGGTTGCGATTAAAGGGAAGCTTGCCGAGCCTATGCCGGCAGGAAAAGTTGAGAGTACAAGTTTTTTAAGGGGTATTGAAACGGCTTTTAAATCCAATACCGTATTAACGGGGAATAACAATAAAATATCCATCACCACTGAGGGCGACGGCTTGGGATTGGGCGTAAATGGCCTCCAGTCCAACTCCCCCTATTCCGGACACACGACGGGTACTTTCATCAATAATCAACCAAGCAATACTACCCAACCTTCCCTTGACGGCACCAGCACCATCGAACTCAAAGCCGTCAAGGGGAATAATGAAGTTGATTTAAATGTAAAAAACCACGCCTCCGTAAAAGGCATTATCACGTCGCATTCTGCAAAAGCAACGCTTGAAGCCGAGGAGGATAATATTGTCCGGGTTAAAAATCCGGACACCAAGACGGCTTTAATCAATGCCTGGAAAGAAAAATACCCCAATAATTCGCCAGAACCATACAGGGTGGGGGGTTCAATCCACGATTGACAGCGATGTAGTTTTGAGTGCGGCAAACAATATCGTTGAAGTAGGAGGCAGCCCGATGAACCAAGAAGGGATTACCGCTCACGGAAATGCCACGATTACCCTCAAGGCGAAAGAAAACAATAAAATTACCGTGGAAAACGCCGCATACAGCAGCGACGGCATTTCGACTCTGATTAACAGAACGGGGGCAAGACCCGGAACAAGGGATGATGGAAATAAAATCATACTGGAAGCCGGCGGCGATAATATTGTTACCATGAAATCCGGCGATGCGGATGCGGATTATGTAAACAATTCCAAAGTATTAACGGAGACACCATATTATAAAAGCAAACGAGGTTCCAACGGCATTTTTGCCTATGGCGACAAATCGCTGGTCAAACTGATTGGCGAGAATAATATCGTTAAGAGTGAAATCAGTGAAAAATCTAAGGCATTAAATGGGGGATTTCGCCATATCGGCATTTATTCATGGCAAAACGCGAAAGTCGAATTGTCTGCGAAGAGCGACAATATCGTACAAGGCGGAATTTGGGGCTTATACTCCAACAACTCCTCAATTTCCCTCAAGGGGAAAAAATAATGTGATTTCAAACCCGAAATATAATGTTTTCGCCTACAAAAAGGCAAAGGTGGATTTGGTCAAATTACCATTGACTCCAACGTTGCCAATCTTGCAAGGCAAGATGGTTCAATTCATTTGAATTATAAAGACGATACCCGTATCACAGGGGCAACCGTATCTGATAAGGGTTTGGTAGCCATCAAACCTTTGAATAACACGAATATTGTTGCCGACACTATTCACTATAAAGGCGATGTCTTGGCGGTAAATAAGGGTAAAGTGGAATTAGATTTCACGCCGAACATCCGTTTAGTGGGACGTTTGGATAATTTTAGCGGCTTAACCGATTCCAAACATAAAAATTTATTCGAAAACTATGTTGCAAATTTAGACAGCAAAAGTGCGGGCGAAATTAACTTTAATTTAGCCAAAGACGCATTATGGACGATGACAGGTCAAAGCTGGCTGGATAAATTGGAAGGACAAGGCACTATCGATTTTAATAATGATGCTAAAACAAGTGGACGCGCCTTACATATCGGTGAATTGGCGGGTGCCAATAAATTCTTGATGCATCTGAATAAAGACGGCATTCACAGCGATATGCTCTATGTGAAAAAAGGCACTTCGACACCGCAAGAAGTCGTCGTCAAAAATCTGTCCGAAGTGCTCGACAGTATGAATTACGGCGAACGTTTGCGTTTCGCTACAGTAACAAACTCAAAAAATGAATTTGTGAACGGTAAAAAATATATTGACGATACGCACCTTATGGAGGATGCCCTGACTGTCGAATACTCCGCACATAACGGCGATAAAAACAACAAGGATGACTATAATAAATCCTTTAACGGCTCTGAAATGACGGCGGAAAAAGCTGGAGACGATTATGTCAATAAAACCTATACCGACAACAGGCAAAATGTCTATTTGGTCAAACAGGCTACCGGCAATCCGAGCCGAAATGTCAAAAATATCAATGATATGTTCGATTCAACCGCACATTATGCGTTCACTTTGGATACTTATGCCAAACGCGAAGGGGAGCGGGCTTTTTCAACGTTGGATAAAAAAGAAGGCGATTGGATAAGGCTGACGCATACCCGTGTGATTCAATCCAATGCGTTTAGGTTTCATAACAACGATTTTGAAATCGGATATGACCGATTCAGCCTCAACGAGCAGGAGAAAAAACGCAAATGGGGCATAAGTCTCGACTACGGCCACGGCAGGACATCATTATGGAATACGTTTGGCAAGGACAAAATCAGGAAATATGAATTGGCTCTGTACAATACTACCCAATACATAGATAAAGAAGGAGACGAAACAGGGTATATCGACAATGTATTAAAAATAGGAAAACTGCGTAACCGTGTGATTGCACGAAATCATATGGGGCAATTATGGGGCAAGGGAAAATATAGCAACACCCTATTCTCTATCAGCACCGAATACGGCCGCCGTAAATTTTTGGATGACGATAAATTGTGGCGGATTACACCGCAAGTACAGTTGCAATATTCCTATTTGAGAGGTACCGGCTATCGGATCGATAACGGCATAAACGTCAATTTAAGCCACGCAAACAGCCTGATAGGCCGCTTGGGTTTGGATGTCGTGAGAAAATTTGACGGAGGCAAAAAACTTTTCTATATCAAAGGCAATATCTTTCATGAATTTTTGGGCAGTCGTTCCTTTAAGGCATTTGAGGGCAAAAGTCATTATGCTCAAAAATGAAATACGAGGGGGACTTGGTATTCCGCCGGATTGGGCTACAATGCGCGGACAGGCAAAAAAAACGAATGTCTTTGCCGATGCGGAAAAAAGAGTTTTCCGGCGGGAAAAAAGGATCGTACAACATCCGCTTATCCGTTTCCCATCAGTTTGACTGAATGATATCGGGGCCGCGCCATTATTCGGCAGGCCCCATTTTATTGCCACACATTGCCTGCCCGATTCCCGTTTCAACAGCAAACCCTTCCAATATTTTGTTCAAACTTGGATCGCGGCAGATGGGGGCGTGCAAGCCCCGCAAGGTTTTTTTGGCTTTTACGGAACAGCACGCATTTCGCCAAACGGCAAAATTGCATTAACGGAATTGAAAACTTTTGGAATTGTGCAAAACGGCATTTGCGTCAGTTTAACGGCATTTCCAAAGGGCATTTTAAGCCGTATTCGAGAGAATGCGGATGGCGTTTTCAGTGTTTTCAGCGTGATAAAATTCAAATTTCTATTCTAAAACAATCAGCAAAGCAGGATTTATTTCAGTTGTCCGAGACAACGGGCGGCTGCACCGCCTGCACTCCCCATACTTTTTCAACGCACTCGAGCAGGAGTGAGACGTGGGGATTATCCTCGTATTCTTCCGCATAAATGAAATTGAGCGGCATACTGTGGCGGCACGATTCGATAATAGCCACGCCCGCGCCTTCTTTTGCCGCCGCTTCGGCTTTGTTTCCCTGCACCATTGCCACACCTATACCGCCTGCAACCAAATCGATAAGGGTTTGGGGGTAGTCGCACAATATCTGTTTTTTTGGGTGAGAGCCGGTTGCTGCGCCAAAACTGGTGCAGGTGCTTCCTACTTCCGGACACGCCCGACATTTCTATCCATACGCATTCTTGCAGGCTCTGCGGAAGGGAGCGGGTCAGCCGGGAATATTGGCTTTGCGGGCAAATCAGCGCGTAGGTCAGGTTTTGCAGGAATACGCTGCGGATGCCGCCTTGGGCGGCGTTGCCGAGTATAAAGCCGCCGTGCAGGGTTTTGTGTTGGATGCGCGAGAGGATTTCGCCGCTCATTCCGTATTGGATGTGCAGGCGCGTTTTGGGGGGCTGTTTGACCGATATTGTCCGTCAGCGCGACGAGTTTTGCCGAATCGATGGGGTGGATAATGCCCAAACTGGTCTCTTCCGAATAATCGCCTGCCAGCGTTTTGGCAAAATACTCCAACTTGTGTTTGTATTGCAGCAGGGATTCCGCTTCGGGCAACAGTATTTCGCCCGCCCGCGTCAATACCATGCCTTTCCCCGTGCTCCTGAACAGCGGCGTGCCGACATATTCTTCAAGGGCTTTAATTTGGGCGGAAACGGCGGGCTGGGAAAGGAAAAGTCGTTTGGCGGTTTGGGTAAGGTTGCCCTCGTGCGCGACGGCGACAAATGATTTTAATTGTACGGCATCCATGTATCCCTCCTTGTGCGGATGTTTTCTATATTTGTGCAATCGAAATCTTTTAGGCGGATTGTTGCTGAAAATTAACTTTTTAATCAAGTGGTTTGTAAATTGTATCAGTTTTCCGGATGATGATTATTAAAAAAAAATTGGTTTTATTGCCTGTTTGGGCTTTAAATGGGGTTACGGCTTCCGAACGCAGCCCGTATCAAAAAGAAAAGTCATGCGCCCCCTTTTACGAGGCGCGATATATAAGGAGGAAGGTTATGGAAAAACATAATGGGACTTATCGGGATTTACACCGTCCGGCTTCGGAATTTGCGACGCGGGACGAATATTTGGAACATGAATTGCAGATTATGCAACCAAAACGCTGGCGGCCCAACCTGCCCTTTCGCGATTACCGCTTCGAGTGGGAGGATTTGATTCCTGCGATGGCGGGAACGATTGGAAAAGTGGTGATGGTGGGGGGGCGGCGGCGTTTGCCGCACCTTTGGGGCTGCCTGACAGCTTTGTACTGGAAAATGTGCGCTATGAGCTTTTAATCGCCGCCGCGTTTATCTTATTGGTATCGGGCTTTTTTCTGCCCGGCGCCAACCTGCCCGGTACGCACGGGCCGCTGATTCCGATGATTCCCATCGTTGTGTCGGCAGGCGGGCATCCTTTGGCGTTCGGCATTTCGATTGCGGTTTTAGGTCTGCTGATGGCTTTATTTCGCGGCGGCAGTATTATGGCGAAGCTGACAAGCAACGGCGTATGCGGCGGATTATTACTCTATTTGGGCTTTATCGGCACGACGGGGCAGGTAAAAAAATTGTTTTCGTGGGCAGGCGGTTTTAATATGCCCTACATCGCTTTTACCGTCATTATTGTAACGATTGTGATGTACGCTTTGTTGGAGCATTGGAAAAAACGCTGGTTGGCCGTGCCTTTGGGATGCTTGATTGCCGGTGTGGCGGCATTTGCATTGGGTGCGCCGTTTGAGTTTCACACCGCCCCCGGCCTGCCTCCAATGAGTCCTGCTTATTGGTAGGGTGAAAACAGCGGCTGGCATCTGGGGTTGCCGACGGCAGAAAGTTTTTTGGTTGTCTTTCCATTTGCGGTATTGGCTGTTGCAATGTGGTCGCCCGATTTTTTAGGACATCAAGTGTTCCAAAAAATCAGCTATCCGGAAAAAACCGATAAGGTATTGATGAATATAGACGACACCATGACAAGTTGTTCTGTCCGTCAAGCAGTGGGTTCTATTTTAGGGGGTGCAAATTTTACCTCTTCTTGGGGAACTTATATCGTGCCGGCATCGATTGCCAAACGCCCCATTCCGGGCGGTGCGGTTTTAACGGCGGTTTTATGTATTATCGCCGGGTTGTGGGGCTATCCGATGGACTTGGCGATTTGGCAGCCGGTATTGAGCGTAGCCTTGATCGTAGGCGTATACTTACCGCTTTTGGAAGCGGGCATGGAAATGACGCGCAAAGGCAAAACCACCCAATCCGCCGCCATCGTGGTGTTCTCTTCCGTCTGGTCAATCCGGTTTTCGGCTGGGCGTTGACGATGCTGTTGGATAATTTGGGCTTAATCGGCTGCAAAGAACGCAGCGCGCAATTAGGTTTTGTCGGACGAGTATTGATACCCGCAGTAGGTTTCTTAATCTTGTGTGTGGCGATGGGTGCGGTCGGGATGCTGCCCGGTATCCCTCCGTTTTTGGAGCAGTTCAAATCTTTGGGCTAGGCTGAAATCGCAAATGCCGTCTGAACCGGTTTCAGACGGCATTTTTGCAAACAGGCAAAATGACGGCGGCGGGATTTTTTATTTTCCCGATTGAAGTATAATGTTGCCGGGCTTCAACCGGATATTCAAACGGTTTGCTCCAACACTCGGAACGGCGCATAAAACGCCGCCCTTCGCGTTATCCCGAACGGGGCGGCTAATCAGATCCTATCGCCATAAAAGGCGGGGTTTCAACCGAAAAGGAATTGAGATGAATAAAACCTTGTCTATTTTGCCGGCGGCAATCTTACTCGGCGGGTGCGCCGCCGGCGGCAACACATTCGGCAGCTTAGACGGCGGCACGGGTATGGGTGGCAGCATCGTCAAAATGACGGTAGAAAGCCAATGCCGTGCGGAATTGGACAGGCGCAGCGAATGGCGTTTGACCGCGCTGGCGATGAGTGCCGAAAAACAGGCGGAATGGGAAAACAAGATTTGCGGCTGCGCTACCGAAGAAGCACCTAACCAGCTGACCGGCAACGATGTGATGCAGATGCTGAACCAGTCCACGCGCAATCAGGCACTTGCCGCCCTGACCGTCAAAACGGTTTCCGCCTGCTTCAAACGCCTGTACCGCTAACCTTCTTCAGACGGCATGAGGCAGATGCCGTCTGAATCCGTTTTCCTGCAATTTCGACAAACGAGAAAAATCATGAGATACATCAGCACGCGCGGCGAAACCGCACACAAACCGTTCAGCGAAGTTTTATTGATGGGGCTTGCACCCGACGGCGGACTGATGCTGCCGGAACATTATCCGCAAATCGGGCGCGAAACCTTGGACAAATGGCGCGGTTTGGCTTATCCCGAATTGGCGTTTGAAATCATGTGCCTGTTCGTTACCGATATTCCGGAGGACGATTTGCGCGACATTCTGAACCGTACTTACACGGAAGCGGCGTTCGGTACTAAGGAAATCACCCCCGTCCGCACGCTTTCAGACGGCATCAAAATCCAAGCCTTGTCCAACGGCCCGACGCTGGCGTTCAAAGATATGGCGATGCAGTTTTTGGGCAATGCGTTTGAATATGTTTTAAACAAAGAAGGCAAAAAACTCAATATCTTGGGCGCAACCAGCGGCGATACGGGTTCGGCTGCGGAATATGCCTTGCGCGGCAAAAAAGGCGTGAACGTATTTATGTTGTCGCCCGACGGTAAAATGAGCGCGTTCCAACGCGCGCAGATGTACAGCCTGCAAGACGGGAATATCCACAATATCGCCGTGAAGGGGATGTTTGACGACTGTCAGGACATTGTGAAGGCAGTGCAGAACGATGCCGCGTTCAAGGAAAAATACCATATCGGTACGGTCAATTCGATCAACTGGGGGCGCATCGTCGCGCAAGTGGTTTATTACTTTGCAGGCTATTTCAATGCCACTTCAAGCAATGACGAAACCGTCAGCTTTTGCGTACCGAGCGGCAACTTCGGCAACGTTTGCGCGGGACACATCGCCAAACAAATGGGCCTGCCTGTCCGCTGCCTGATTGTCGCGACCAATGAAAACGATGTGCTGGACGAGTTTTTCAAAACCGGCGCATACCGCCCGCGCAACAGCGCGCATACTTATGTAACCTCCAGCCCGTCTATGGACATTTCCAAAGCGTCCAACTTCGAGCGTTTCGTGTTCGACCTGATGGATCGCGATCCTCAGGAAATCAATACGCTGTGGGCGGAAGTCGCGGCAGGCAAAGGCTTTGACCTGCGGTTTGCCTTGGACAAAGTCGGCGGCAAATACGGCTTTACCTCCGGCAAATCTACCCACGCCGACCGCCTCGCCACCATCAGACAGGTTTACGAGCAAGACAAAGAACTCATCGACCCGCATACTGCCAACGGCGTAAAAGTCGCCCGCGAAGTGCGCGAAGCGGGGGAAACGGTGGTTTGTTTGGAAACCGCGTTGGCGGCGAAATTCGATGCGACCATACGCGAAGCCGTCGGCGATGTCGCCATTCCGCGCCCCGCCGCGCTGGAAGGTTTGGAAAACCTGCCGCAGCGCGTGCAAACCGTGCCGAACAGTGCGGATGCGGTAAAAGGCATCATCGAACAAACCCTTGCCTGATGTTCCGTATGGGCGGCATTCCATCCGAACTTAAGATTGAAAGAAAATGACCTTACCTATGCAGGAAACCCGTTTTTCTATACTGCTGGACGAATTGGCGGCAAAACAGGAGGCAACCATCGCCCCCTACCTGCTTGCCGACGGGACCAAGGTATGGGTACGCAAAGCAGGCAGGCACAATGCGCGATGGCGTTACGCGCTGCTCGGTATGGTTGCCCGATATTTGAAACTGGGGGTGTTGAAGCCGGTTCCCAGCCTCGGCGGCGAGCCTGCCATTGCAACCGAATCAAAACGCCTGTACGAATTGCGTTCGGCAGGGATAGCCGTTCCCGAATTGCTCGCCCTCCGGAAAAATGCCCTTATGTTCGGCAATTTGGAAGGCATCCCGCTCGATACGCAAATCCGCCAAGAAGCCGAAGCCGGAAAGGCGGACGCTTGGCTTGCCGGTTTGGAAGCCATTGCACGCGTGCATAAAAAACGGCAGTTCCTCAGTCAGGCGTTTGCACGAAATATGATGTGGGACGGAAAAAACATCAGCTTTTTGGATTTTGAAGACGACCCTTCCGAGGTCCTGACCATAGCGCAATGCCAAGCCCGCGATTGGCTCTGCTACATCCATTCGACCGCGCTGATATTGAAAAACGGCGGACTGCTGGAAGCGGCTGCGGAAAAATGGGGCGGCGTATTGTCGGATCAGCCTGCCGAAATACAAAAGCTGATTGCCGGCACCGTCAAACCGATTCTCCCGATACGCAGGCTGGAACACCCCCGCTGGGGACGGGACGCGCTCAGGCTGGCAGCCTCGATTTCCTTAATTTCCCTCGCCGATATGCCGCCGTAAGCCACCGCCCGCCCCACGATGCCGTCCGAAGCCCTTCAGACGGCATATAACCAACGCGCATCAGGCATTGTCGCAACCATCCGTTTCGTTTAGAATTTTGACTTTATCCCGAATCGGGCAGACATTTCCACTCTGCCGCACGTCCCGAACAAGCACTATCCATTTCTTTTACTGACAGGAAACCCAAATGGCAGCATTCAATACCCAAAAAGTATTGTCCGTACACCACTGGACAGACGCATATTTTACCTTTACCTGCATCCGCGACGAATCGTTGCGCTTTGAAAACGGACAGTTCGTCATGGTCGGGCTGATGGCGGACGGCAAGCCGCTGATGCGCGCATACAGCGTCGCCTCCGCCAACTGGGAAGAACACCTCGAATTTTTCAGCATTAAAGTCCAAGACGGCCCGCTGACCAGCCGCCTGCAACACCTCAAAGTCGGCGACGAAGTGTTAATCAGCAAAAAACCGACCGGAACTCTAGTTGCCTGCGATCTGAATCCGGGCAAACACCTTTACCTGTTGAGTACCGGTACCGGCATCGCCCCTTTCTTGAGCATTACCAAAGACCCCGAAATTTACGAACAGTTTGAAAAAATCATCCTTGTACACGGCGTGCGCTACAAAAAGGATTTGGCATACTACGACCGCTTTACCAAAGAATTGCCCGAACACGAATACCTCGGCGACTTGGTTAAAGAAAAACTGATTTACTACCCGATTGTTTCCCGCGAAGAATTCGAACACCGCGGCCGCCTGACCGACCTGATGGTAAGCGGCAAACTGTTTGAAGACATCGGCCTGCCCAAAATCAACCCCCAAGACGACCGTGCCATGCTGTGCGGCAGCCCTGCGATGCTGAAAGACACCTGCAAAGTTTTGGACGATTTCGGTCTGACAGTCTCCCCGAAAACCGGCGTGCGCGGCGACTACCTGATTGAGCGCGCATTTGTGGATCAATAAGCCGCTTGAAATGCCGTCTGAACGGCATCAGCAATCAAAAACCCCGAATCTTGCCAATCAGGATTCGGGGTTTTTATAGTGGGTAAAAATTAGAAATGCACATTTCCGTCATTTCCGCGCAGGCGGAAATCCAGACCTATCCGTTTTATTAGTGTTTGGAAATAAAAGAGAAACCAAGCATATGGATTCCTACCTACGCGGGAATGACGACGGTGTTTTGCCGTAGCCAAAGCAGAAAAACATCCCTATTGTCATTTTATCATGATAGGACAGCAAGGATGTTAAAAATTAATTATCATTATGTGATTGATATATAAGAAAAATTGTCACAATAAGAAAAGTTATGCAGAAAATAAAATGAAAAGGATGGTTTTCATTGAAAATGGTTGTTCTGCCACCGTCATACACAGAACCGGTATTTGGAAAAAAATAATCCATATTGACATCATTATTCCATTTATCGCATAAATCCACTTTTTAATTTTTTTCCTCATTAATATAATCTCTTATTTAATAAAATCAAATACCTAGCAATTCGATCTCAAATTTTAAACGCCAACGTGTTTGAGCGGTAACAATGCATACTTTAAGTTTGTAATCCTTCATCGTCTCATTTTTGTTTTAATCGACTATACGTCTAAAGCAACGCCGCCCGTCATTGTTCGGACAGTATTTTTTCAGACGGCATTTTCCCCCGTTTGTGAAGGCGCAAGGCATTGCCCAAAACCGCCAGCGAACTGAAACTCATACCCAGTGCGGCTATCCACGGTTGGACATAGCCCAAAACGGCAAGCGGTACGGCGATGATGTTGTACGCGCCCGCCCATATCAGGTTTTGCCGGATAATATGGCGGGTGCGCCGCGCCTGATCGAGCAGGTGGGCGACGGTACGCAAATCTTCGTTCAATAACACAATGTCCGCGCCGTCCCTCGCAATATCCGTCCCGCCCGCTGCGGCGGCGGATACGTCTGCCTGCGCCAAAACGGGCGCGTCGTTGATGCCGTCGCCTATCATCAGCACTTTTTTCCCTTCTTTTTGCAAGGCTTTGACGTATTCCAGTTTGTCCTCGGGCATGGCTTGGGCGCGGTAGTGCGCGACACCCAGGGCGCGTGCGGTTTCGGCAACGGCGGTTTCGCGGTCGCCGCTGAGGATGTGCAGGGTCAGGTTTTTGCCTGCCAACTGCCGCACTGCCTCCGCCGCGCTGCCTTTGAGCGGGTCTTGCAGGTAGAACACGGCTTGGAAACCGCTTTGACTGCCGAGGTAAACCGCGCTGCCGCCGCCTTCTGTTTGCGGTTCTTTACCTGAAATTTCGGCAACATAGGATGCCCTCCCCAATGCCCAAACCTGTGTTTCGCCGTTGACGGTCAGTTGCGCACCCACGCCTTCCCCGATGCGGTTGAGGCGTTGTCCGACTTGGATTTCGGGGACGCTGCCGCCTGAAATGCGGCAGTTGAGAATGGCGCGCGCGAGCGGGTGTTCGGACTGCTGTTCCAAACTTTGCGCCACTGCCAGCACTTGGGCTTCGGTCATGCTGCCGAGCAGTTCAATCCGGCGGACGGCGGGATTGCCTTGGGTCAGCGTGCCGGTTTTGTCGAAAATGATGTCGGTGGTTTGGGAGAGGGTTTCGATTGCCTGCTTTCCGCCGATTAAAATACCTTCGCGCGCCAGCGTACCGGTAGAAGCTGCCAGCGCGGTCGGCGTGGCAAGCGACAGGGCGCAGGGGCAGGTAATGACCAGCAGGGCGACGGTAATCCACAATGCGGTGTGCGCATCGGCGTACAGCGTCCAGCCGATGAAGACGGGGACGGCAAGCAGGAGCTCGCCGAATATGAAAGATGAGGCGTATTGTTCCGCCAACTCGGCAGTACGCGGTTTTTGCGCCAAGGCGCGGTCGAGCAGGCGGACGATGTGCGACAGGCGCGTGCCGCCGCCGGTGCGGTCGGTGCGTATAATCAGAGGGCTTTGCGTGTTGAGTGTACCTGCGGTTACTTTTTCAGACGGCATTTTGGCGACGGGCAGGCTCTCGCCGGTCAGCATAGATTCGTTGACGGCACTGTTTCCTTCCAGCACCGTGCCGTCAACGGGGATGGTTTCGCCGGGTTTGACCATCACAATATCGCCTGCTTGGAGTTTGACGACGGCGGATTCGCGGACATCCTGTACGGCAGGATAGCCGGGCATCCGGTGGCAGAAGGCGGGTATCAGTTTCACCAGCCTTTCGGCGGCATCGCCTGCCTTGCGTCGGGCAATGTGTTCCATAAAGCGTCCGCCCAGCAGGAAAAACAGCAGCATCGCGATGGATTCGAAATACATCCCCTGCCCTGCGTTGGTGGCGAGGCTGTAAATGCCGGCGATGAAGGTCATGATGATGGCGGCGGCAATCGGCGTGTCCATACCGGCGCGGCGGTTTTTCAGGTCGCGCAACGCGCCTTGATAAAACGGGACGGCGCAATAAAATACGACGGGCAGCACCATCAGGAAGCCGCCCCAATGGAGGATCTGCAGGAAATCGGGTTCGATGTCGCCGCCGTAAAGGTAGGTCGGCAGCGCGAACATCATCGTCTGCATCATACCCAGTCCGGCAACGGCAAGGCGGACGATGTATTGTTTGCGTTCTTTTTGGTTGGCGGCTTCGATTTTTTGCGCGTCATAGGGTGCGGCGGTGTAGCCTGTCTGCCGGATTTTCAACAGAATGTCGGAGAGGCGGATTTTGCCGTCGTCCCAGACGACGCGGCAGCGGTGCGTGCTGTAATTGAGGTCGATGCGGACGATGCCGTCTGTGCGCAAAAGCTGCTGTTCGATCAGCCAGACGCAGGCGGCGCAGGTAATGCCGCTGAGCATCAGCACTGCTTCGTGCGTGCCATTATGGGTTTCCACAAAGTCGGATTGGACTTCGGGCAGGTCGTACAGGCGGATTTGGTCGAGGATTTCTTGGGGCGGCAGTTCGGTTTTTTTCGCGTCGGCGGTGCGTCGTTTGTAATAACTGCCCAAGCCGGAATCGATGATGCTTTGTGCGACTGCCTGACAGCCGACGCAGCAGGTTTCGCGGTCTTCGCCTTCGTAGCGGACGGTCAGATGCAGGTTTTCGGGAACGTCCAGCCCGCAGTGGAAACAGGTTTTTTTCATGGCATTTCGGTTTCGTCTGTGTTTGGTGCGGCGGCACAATACTCGGCAATGGCTTCGCGCAGTGCGTCTATACCGGTATTTTCAGCAACGGAAATGCGGACGGCGGCAATTTTTCCCGCAGCGTCGCGCCATATGCCCGTGTTTTGTTCTTCAGACGGCAGCAGGTCGGTTTTGTTGTACACCTTGATGCACGGAATATCGTGGGCATGGATTTCTTGCAGTACGTTTTCCACGTCTTCAATCTGCTGTCCGCTGTTCGGGGCAGCGGCATCGACGACGTGCAGCAGCACATCGGCTTGCGCGGTTTCTTCCAGCGTGGCGGAAAATGCCGAAATCAGTTTGTGCGGCAGATCGCTGACGAATCCGACGGTATCGGTCAGGATAATGCTGCATGCGGGACTGATGTACAGCCGCCGCGCCGTCGTGTCGAGAGTGGCGAAAAGCTGGTCTTTCGCATATATGCCCGACTTGGTCAGCCGGTTGAACAGGCTGGATTTGCCGACATTGGTATAGCCGACCAGCGCAAACGTTTTGATTCTGCCCGACTCGCGGGACTTGCGGCGCAGGGCGCGCTGTTTTTTGAGGTTGGCAAGCTGTTTTTTCAAGGCGTTGATCCGATGGGCGGTTAATCGGCGGTCGGTTTCCAGTTTGGTTTCGCCCGGCCCTTTCATGCCGATACCGCCGCGCTGGCTTTGCAAATGTCCGTAACCGCGTATCAAGCGTCCCGCCAAATGGCTCAATTGCGCCAACTCGACTTGCAGCCTGCCTTCCTGCGTGCGGGCGCGGCGGGCGAAAATCGCCAGAATCAGCCCCACTCTGTCCAATACGCGGCATTGGAGGATTTTTTCCAAATTGCGTTCCTGCGTGGGAGTAAGTTCGTGGTTGAATACGACCAAATCAATGCCGTCTGCGGCAACTGCTTCCGACAGCTCCGCCGCCTTGCCCGTGCCGACAAACAGCGCAGTGTGCGGGCGGTCGCGTTTGGCAGTCTCCACGCGTACGGAATCGCCGCCCGCCGCTTTGACCAGCTCGACGGCTTCCGCCAATGCCGTCTGAAAACCGTTCAGACGGGCGGCATTGCTGCCCGTATCATCTTTATCCAACATTACGCCCACCAGCATGACGCGTTCCGGTTGCGCCTGAGTGGCACTGTTCCGTCCTGTTCTACCTGACATAACTGTCAATCCTGCAAATAAAGGGTTACACCGCGTTCCGGGCTGTCTTCCGGAGTAAGCCTGATGCGGCTTCCCGCCATTCCGCTGACGCTGAAGACAATGCCGCCCGCTTCGTGCCGGAGTATGGACAGGCTGTTGCCGAACTGCCGCCGGTAGGTATAACGGGTACACGCTTCCAGACACCAGCGTCCGCGCCAGTGGATGAAATATTTTTCGCCTTTTCTAACCGCAAGTGTCTCGCCGCCGTTTACCTCAAAATAAGGGTAATCGGGTTTTCGGGTTCTAAACTGCCATTTCGCCTGCGCGCGCCGTCCGTTGCGGACATAGTCGAATACCGCCGTATAAAGCGTGCCGTATTCCAAAGGTTTGAGCGGGAAAAGGGCGAATTGGTGCGCGGTCAGCCTGCCGTTAGGGTCGTTGCCGGCGGTTAAAACCCTGACGGGGCGGATTTCGTTTTTACCCTGATACAGCTTGAAACTTTTCATCGCAATTTTGCCTGCCGCCTCGGAAAAATCAATGCTGGCAGGATTGCCTGTGATTTCATATTCCGGCACGGGGTCGGGACGTTCCCCGTAAAAATAAGGCAGCGCGCCGCCGCCAACCGGATAGGCGGTATAAAGCAATTCCGTTACGGGCATGGCTTCGTCAGCATAAACGGCCGCACCGTTGTGGCAAGCGTTGCGGTAATATTTCCGTCCTGCTTCCGGCTGCCGCCTTCCTTTTGCACAGGCGCGCTCGAAGCTGCCGTTGCCCTGATTGAATACGAGGACGGTTTTGCCGTTTTCGCGCACAAATGCCGCACCTGCTTCGTCGGTATGGCGGTCAAGCAGCGAAAGGCGGTGATAGACAGCACTCATCAAAGCGTCCACTTGGCGTTGCTGCGTGCGGATGTCGCTGTCGGACGATTCGGCGGCTTCCTCTTCCGTGCTGATGTTTTCATGCACGCCGTTGTAGAGATACCCGGCAAGGCGTGTGCGTTCGGTCAGCTTTTGTGCGGTGTAGTGCGGATTGTCGGGATGGTGTTCGCCGTGTCCGTCTTCGGGATTGAGCGTGAGATAGCGTGCGTGCCTGCGGGCGGAATTTTCCAAAACCGGCGCGTGTGCCAGCGCGTGCAAACCGATTTGTGTGCGGATGCGGTTGAGGTAGTGCAGCGCATCGCCGCCGTCCCTGATTTGCGGTGCGGACGGATAGACAAGTTCGCCCGCGGGCAGGGATTGGTTTTGGGTATGGTAGAAAACGCCTGCCGCCGAGCCCAATAGAAGCAGCCAAATAAAAAGGGATTTCATAATGCCGCCCTCCCGACGCGGCAACGGGGTGTTTTATCAAAACGGCAAACTTGCCAATGCGGTTTCCGCTTGCCGATTGCCAAACCGGCAAACCTTTCCCGTGCCGGTGCCGAACCCGATGCCGTCTGAACCTTCAGACGGCATCGGGTGTTTATTTGTCCACTCGGACGGGTGCAGGTTCGTATTGTGTCGATTCGTCGCCGTAATACAGCACGCCGAGTTTGACGGGGATGCGTCCCTGCGATTTGCGGTGGGCGTTGGAATCGCGCAAGGAATAGGCGCAGCCGCAGTATTCCTGCTGGTAGAAGTTTTCGCGTTTGCTGATTTCAATCATACGCGCGCCGCCGCCGCCTTTGCGCCAGTTGAAGTCCCAATAGGCCACATCATCGTAAGGCGCGGCGGCACGGTGTCCGCAGTCGTTGATTTGCGCCATATTTTTCCAGCGTGAAATGCCCAGCGAACTGGTAAAGACGGGAAAACCGTGTTCGTGCGCGTATTGCGCCGCTTTTTCAAAACGCATATCGAAACACATGGTGCAGCGGATGCCGCGTTCCGGCTCAAACTCCATGCCTTTGGCTTTGGCAAACCATTCTTTGCGGTCGTTTTCGTAGTCGTCGTCTTTATCGATGAAAGGGATGCCGAACTTTTCCGCAAAGCGCATGTTTTCCTCTTTTCGGAGCATATACTCTTTGTGCGGATGGATATTGGGATTGTAAAAATAAATGGTGTAGTCGATGCCGGAGGCAAGCATGGCTTCCATCACTTCGCCGCTGCACGGGGCGCAGCAGGAATGCAGCAAGACTTTTTTATGTCCGCCGGGCGGGACGAGTATGGGGCGGTCAATGTCGGTAACGGTAGGTTTGTTTTGTGTTTCCATTAACTTAACAATATCTGTCGAATACGGTCAAAGCGGCTATTTTACCAGAGCCGCCGAATGTAAAACAGGGTGTCAGGGCATCAGCCCGAGCTGCCTGAACGAACGGACGGTTTGCGAGGTAACGATAAAATGGTCGAGCAGCGAAACATCAACCAGCGACATGGCCTGTGCCAGCCGCCTTGTGAACATGATGTCTTCCTGCGAAGGTTCGGGCGAGCCGCCCGGATGGTTGTGCGCGATAATCAGGCTGTCGGCATATTCGTCCAATGCCAGTTTGACGATTTCGCGGATGTAAATCGTGTTTTCCGCAACCGTACCGCGCGACAGCTCTCTGACCGCAATCAGTTGGTTTTGGCGGTTCAGCAGCAGCGCGACGCTGACTTCGACTTTTTCCTGCCCCAAATGAAAGCGTAAATAATCGGCAACGGTATCGGGATCGGATAAGGTAATTTCTTCCTGCAATTCTTCCTCCAATATCCGCCGCCCGATTTCCCTGACCACGGCGAACTGTGTGAAACTTGCCGTCCCCATCCCTTTGTATGCCGACAGTTTGCCGACCTCCGCGCTCATCAGCCTCCCCAAGCTGCCGAACTCCTGCAATAGGTAGCGCGCCAAATCGACCGCGCTCATCCCGCGCGTCCCGACGCGTAAAAGGATTGCCAAAAGTTCGGCATCGCTCAAAGCCGCCGCCCCGCGTTCCAACAGCTTTTCCCTGGGCCTTTCGCCTTCCGGCCATTGCTTGATGCTCATGTTTTCCCTTTTTTAAATAGTCTGAGATGCCGTCTGAAACAGATGTTCCCACACGCCAAATATCCGAAATGCCGTCTGAACCGGATTTCCGCTTCAGACGGCATCTGTATTTCAAAACAGTCTTACGCCGTTTCTTCCAACTCGATTGAAGCCGCCAAAAGCGACAGACGTGCCATTACGCCGTAAACGTAGAGGCGGTTATGTTCGTTGTCCACGTCGCAGTCTTTTTCAGAACGCGGCATACCGAGCGAATCCCATTGTTCGAATACGCGTTTGCAGGCTTCTGGAGCTTCTTGCGAATTATCGCCGTTACCGGTAGGAATGCTGTTGGACAGCGGCACAAACACCATACCGCCGGCGTTGAGGTTTTCGTCCGCACCGCGCCCTTCGTGTACGCGGAAAAAGCCGCCGATGACGAAACGGTCCATCATATAGACGACGGGTTCGCACACCGCGCCGTTCAAGGTTTCATAGGTATAAACCCCTTCTTGGACAATCACTTCGCTGACTTCCAAGCCCTCTTTCACCTTCGCCATTTTGTTGCGGTTTTTGCGGTTCAAGCCGCGCACTTCGTCGGAGGATTTGACGCTCATCACACCCATGCCGTAAGTGCCGGCATCGGCTTTGACGATGACGAAAGGTTTGTCGGCAATGCCCGATTCGTCGTATTTGGCTTGAATTTTCGCCAGCACGCGTTCTACCGCTTCCGCCAGCGCATCTTCACCTTCGCGCCCTTGGAAGTCCAAACCGCCGATTTTTTCAAAATACGGGTTGATCTGCCATTCATCGATGTCAATCAGCTTGGCAAATTCGGCGGCAACTTGGTTGTACGCGCCGAAATGATTTGTTTTGCGGCGCGTCGTCCAACCGCCGTGCAGCGGCGGCAAAACGGTTTGGCCGATGCCTTTGAGAATGTCGGGAATGCCGGCGGACAAATCGTTGTTCAACAAAACCACGCAAGGCGAAAAGCCGTCGGCAAGGTGGA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GAATCTTTGGAACGCGGTATGAGCCTGTCCGCCCTTATCGATCAAGTGGCGGCGGAAAAACCGGTTGAAGACTGATACTGCCAGAATGAACAATCTGATTCCCGAACATTTAGCCGCCTATGCACATAGTGATAACCTGCAAATTGAAGGCGGGCATCGTTGCTTTTCATTATCCTGCCAAGGTAGAGATACTTTCCACATCCGTTACTATGGAGAGCCTTTTGATGGATTGATTACCGATACTGATAAGGCGCCGGTAAAAATTGTGGCGGTAGAAGCTGTAAGCGGCGATGAAATCGTATTGTTTGATGGGGCGGAACATGGCTATAACGCTATGTTTTGCGACAAATATAGCCAAAATCAAAAGCAAAACAGAACGTTAACTGATTTGGATGAATATACTTACCGAGTTCCGATTCATCTTTATTACAATATAGACTACGAAGATGAATATGAAGATTTCGTCAATTCTGAAGGACAAGTCCCCTTAATTGATGGCCGCATCATTAGTTTTGACTCATTAAAACGAAATGGCTTTGATGCAATCAGCATTGATCTAATTGATGAAAAACACTCTGTTCGTGAATTATTGAATGAAGAATTAAGCTGACACGCAGGCCGTCCGAACCCTTTCAGACGGTCTGAACATTAATATTCCCTAATTAATATGACCAATAAACCCGCCAAACGCCCGGTCAACGGCGTTCTTCTTCTCGACAAACCCGAAGGCCTTTCCAGCAACACCGCCCTGCAAAAAGCGCGGCGTTTGTTCCATGCCGAAAAAGCCGGACATACCGGCGTGCTCGATCCTTTGGCAACCGGACTTTTGCCCGTCTGCTTCGGCGAAGCGGCCAAGTTCGCCCAATACCTGCTGGATGCCGACAAAGCCTACACCGCCACGCTGAAACTCGGCGAAGCCAGCAGCACGGGCGATGCCGAAGGAGAAATCATTGCCGCCGCCCGCGCCGATATTTCCTTAGCCGAATTTCAGACGGCCTGCCAAGCACTGACAGGCAACATCCGCCAAGTGCCGCCGATGTTTTCCGCCCTCAAGCACGAAGGCAAACCGTTGTACGAATACGCGCGCAAAGGCATTGTTATCGAACGCAAACCGCGCGACATTACCGTTTACTCTATCGATATTGCCGAGTTTGACGCGCCCAAAGCCGTGATAAGCGTGCGTTGCAGCAAAGGCACCTACATCCGCACCCTCAGCGAAGGCATCGCCAAACACATCGGCACATTCGCCCACCTGACCGCCCTACGCCGCACCGAAACCGCCGGCTTTACCATCGCCCAAAGCCACACGCTCGAAGCTTTGGCAAATTTAAACGAAACAGAACGCGACGGTCTGCTGCTGCCCTGCGACGTATTGGTTTCACACTTTCCCCAAACCGTTTTAAACGATTATGCCGTCCATATGCTCCAATGCGGGCAACGGCCGCGTTTCGAGGAAGACCTGCCTTCCGATACGCCGGTACGCGTTTACACGGAAAACGGCCGCTTTGTCGGTTTGGCGGAATATCAAAAAGAAATATGCCGTCTGAAAGCCTTGCGCCTGATGAACACGGCGGCATCCGCCGCCTGAGCGGCGGTTAAAAATACGGGCTGTGTTTGAATAATATGTTGATATTTCCGCAAAATCACGACACACTCGGACACCCGCCCCGCTTATCGCAACGTTGCGAACGCCCCCGGAAACAGCAAAGACAGCAAAGAATTGATTTTATTATAATTTATTTGTAAAGCCATTTGCCGTTACACAAGAATGGCACATTAAAATGACTGATGAGGATTTATAACGATGAAGACAGGCATTCAAACCGAATTAGCCCAAGCCCTGCTACCACACGAAAAAATATGGGCGAACGAAGAAAAAACCATTTTGGCCAAAAACATCCTGTTGGATTTGGTGGAAAAAACCGACCCGTCCATTATCGGTTTGTTATTGAATAATGATGAGTTAAAACGCCATTTCTTTGTGGAAGTGAATGGTGTTTTGGTGTTTAAATTGCAGGATTTTCGTTTTTTCTTGGACAAACACAGCATCAATAATTCCTACACAAAATACGCCAACCGCATTGGTTTGACGGACGGCAACCGCTTTTTGAAAGACAATTCGGATATTGTGTTGGATTTTCCGTTTAAAGATTGCGTATTGAATGGCGGACAAAGCACCGAAGAAGGCGAAGAAATTTATTTTAAACGCAATAATAGCCAGCCAGCCAGCCAGCCAGCCAGCCAGCCAGCCAGCCAGCCAGCCAGCCAGCCAGCCAGCCAGCCAATTATACACCAAATTAACCAGAAAAAGACAAGAAATCTTTTTTAATCAAACGCTTGCTTTTGATGAAATTGACCGGCTTTTTGACGCAAAAGCATTCTCAAAATTCTCCCGCCACACCGCAGACGGCAAACAACCCGTTGGCGAAATCAAACGCCGTTCAGACGGTACGCCAGCCGAAAATCTTATTATCAAAGGCAATAATCTGATTGCCCTGCATTCGCTTGCCAAGCAGTTTAAAGGCAAAGTAAAGTTGATTTATATTGATCCACCGTATAATACAGAAACCGATAGCTTTGCATATAACGATAAATTTTCACATTCCACTTGGCTAACATTTATGAAAAATCGCTTGGAAATTGCGAAAGAGTTATTAAAAGATGATGGGCTAATCTTTGTTCAATGCGATGATAAGGAACAGGCTTATTTAAAAGTTTTATTAGATGAAACTTTTACAAGAGAAAATTTTATAAACTGCATTGCTGTAAAAATGTCAGAGCCATCAGGTAACAAAATGGCACATACATCGCATAGACTACCAAAGATAAAGGAATATATTCTTATCTATAAGAATAAAAATATAAAATTAAACCCTATTAGAGAGCAAAAATCAGAATGGGACAATGAGTACAATATTTTTTTAGAAAATTTTACACAAGAAGATAAAAAATTTATTGATTTAATAGTAAATAGCCAAACAGAAAATAAAGAAATAAATGGTAATACTTTAAAAGAAATTGATATTCTTTTAAAGAAAATATCTCCTATTTCAGTTAATCAAAAATTAGCCCAATTAAATATTAAAGATAATGAAGTTATAAAATGGAAACTAGATAATGCGTATAGAATTGTAAGAACAGCAGCTAGTAGTAGCGTAAAAAAATTAGCAGATGAAAAAAAAGAAATTTGCCAACAACAATTTTTTTCAGTTATTTCTAAACGAGATAAATTATTGTATATCGTCAAGTCAGATTACTCAAAAGATGCAAAAGCACCACGAGTGCAGGTTTTGTTTGCAGAAGATTATTTGAGTATTAGTTTATGCGATTTATGGACAAATATAAATACCACAGGACTAGAAGCAGAAGGAAATGTAGAGTTAAAAAATGGTAAAAAGCCAGAAAGTTTAATTGAAACCATCATTAAACTAGCAACCAACGAAAACGACATCGTTCTAGACTACCACTTGGGCAGTGGCACAACCGCCGCCGTCGCCCATAAAATGAACCGCCAATACATCGGCATTGAACAAATGGATTATATTGAAACGCTTGCCGTTGAACGCATGAAAAAAGTAATTGACGGCGAGCAAGGCGGTATCTCAAAAGCTGTGAATTGGCAAGGTGGCGGCGAGTTTGTTTATGCCGAACTTTCCCCATTTAACGAAACCGCAAAACAACAAATTTTGGCGTGCGAAAATTCAGACGGCATCAAAACACTGTTTGAAGGTTTATGCGAACGCCATTTCTTGAAATACAACGTCAGCGTAAATGAATTTAGCCAAATTATTGAAGAGCCTGAATTTCAATCCTTGGCATTAGACGAACAAAAACAAATGATGCTTGAAATGTTGGATTTAAATCAAATGTATATTTCATTATCCGAAATGGACGATGAACAATTTGCAGGCTGCCTGAATGATGATGATAAAGCGTTAAGCCGTGCGTTCTATCAATCAGTAAAACATCAAGCGGAGAAAAAAGATGGCGAATAATAAAACGTTGTTTGATTGGGTGGAAGACCGCAAATCAATGCTGGAAGAAATGGAACAGACGGATTTTTTCGCGCTGCCTGAATTTGTTTCCAATAATTTAAAATATCCGTTTTTTGAATGGCAAAAATCGGCTTTAGAAAATTTTGTGATTTTTGACCGCACTTCAAAATTAAAGGATTTCCCCGACATCAAAAACCGCCCTACCCATTTGCTGTTCAATATGGCAACAGGTGCAGGCAAAACGATGATGATAGCGGCATTGATTCTGTATTATTTTGAGAAAGGGTATCGGCATTTTTTATTTTTCGTCAATAAAAACAATATAGTATATAAAACGGAAAATAATTTTATCGACCCGACGCATCCAAAATTTTTATTTACCGAGAAAATTTTGCAAGGTGATACGGTAATTCCCATTCGCAAAGTGGAGACATTTAGCCAATATTCAGACGGCATTGAAATTAAATTTACCAGCATTCAAAAACTATATAACGATATTCACACCGAGCGGGAAAATCAAACCACATTGGCGGATTTGCACGAATTAAATCTTGTGATGCTGGGCGATGAAGCACACCATTTAAACGCGCAAACCAAAGGCAAAAAACAAGGCGAATTAGATTTAGAAAAGGAAATGAACGACCGTACCAGCGATGCCGAAATTGAACGCAAGGGTTGGGAGCATATGGTTTTGGAGTTGTTACTCAATAAAAATGGCAATCCCGACCAAAATGTGCTGTTGGAATTTACCGCCACGCTGCCTGAAAATACTGAAGTGCAACAAAAATATGCTGATAAAATCATCACAAAATTTGGTTTAAAAGAATTTTTGCAAAAAGGTTATACCAAAGAAATCAATTTGGTATCCGGTACGCTGAATAAGAAAGAGCGGGTGTTGCACGCTTTATTGTTTGCCTGGTACCGCCATCAAATCGCGTTGAAATACGGCATTGCCAATTTCAAGCCTGTGATGTTGTTTAGAAGTAAGACGATTGATGAATCAAA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AAATTAACCTGTTTTAAATCTTACAAGCCCCACCAGCGCAGCCGTCATCTTGAATATCGGTCTGCGTGTCGTCCGCGCCGTCGCGGGTGTTGTGGTAGTACAGGGTTTTGACGCCGTATTTGTAGGCAGTCAGCAGGTCTTTGAGCATTTGTTTCATAGAAACTTTGTTACCTTCGAATTTGCCCGGGTCGTAAGCAGTGTTGGCGGAAATCGCCTGATCGACGAATTTTTGCATTACGCCGACAAGTTTCAGGTAGCCTTCGTTGCCCGGAAGCTGCCACAGGGTTTCGTAGGCATTTTTCAAGGTTTCAAACTCCGGCACGACTTGTTTCAAAATGCCGTCTTTCGATGCTTTGACCGTTACCAATCCGCGCGGCGGCTCGATGCCGTTGGTTGCGTTGGCGATTTGCGAGCTGGTTTCAGACGGCATGAGCGCGGTCAGAGTAGAGTTGCGCAGGCCGTATTTGACGATGTCGGCACGCAGGCTTTCCCAGTCGTAATGCAAAGGCTCGCCGCAGACGGCATCCAAATCTTTTTTGTAGGTGTCGATGGGCAGTTTGCCTTGCGAATAAACGGTTTGGTTAAAGAGCGTGCACGCTCCGTATTCTTTGGCAAGGTTTGCCGATGCTTTGAGCAGGTAATACTGTATGGCTTCAAAGGTACGGTGGGTCAGACCGAGCGCGGAACCGTCGCTGTAGCGGACACCGTTTTTCGCCAGATAGTAGGCGTAGTTGATGACACCGATGCCGAGCGAACGCCGGTCCATAGTAGAGGTACGCGCGGCTTCTACCGGATATCCCTGATAATCTAAAAGTGCATCGAGTGCGCGCACGGTCAAATCGGCAAGCCCTTCCAATTCGTCCAAGCTGTTTAATGCACCCAAGTTGAAGGCGGACAGTGTACACAGGGCTATTTCGCCGTCAGGGTCGTTGATGTTGTCCAGCGGTTTGGTCGGCAGGGCGATTTCCATACACAAGTTGGACTGATGAACAGGCGCAACGCGCGGATCGAACGGGCTGTGCGTATTGCAGTGATCGACGTTTTGAATGTAGATGCGCCCGGTCCCGGCACGCTCCTGCATCAGCGTGGAAAACAGGTCGGCAGCCGGAATGATACGCTTGCGTATGTTCGGGTCTTGCTCGTATTTCGTATAGAGCCGCTCAAATTCGTCTTGGTCGGCAAAAAACGCTTCGTACAACCCCGAAACCTCGTTGGGCGAAAACAGCGTAATGTTGCCGCCCTTAATCAGGCGGGTGTACAGCAGGCGGTTGATTTGCACGCCATAATCAAGCTGGCGGATACGGTTGTCTTCCACGCCCCGGTTGTTTTTCAACACCAGCAGGCTTTCGGCTTCAATATGCCACAAGGGGTAGAACAAGGTTGCCGCGCCGCCGCGCACGCCACCTTGCGAACAAGATTTGACCGCCGCCTGAAACATCTTAAAGAAGGGAATGCAGCCGGTATGCCGGGCTTCACCGCCCCGGATTTCGCTGTCCAGCCCGCGGATACGTCCGGCATTGATGCCGATGCCCGCGCGTTGGGAAACGTATTTCACAATCGCGCTGGTAGTGGCATTGATGGAATCCAAACTATCGTCGCATTCAATCAGCACACAGCTTGAGAACTGGCGCGTAGGCGTACGCACGCCGCTCATAATCGGCGTGGGCAACGATACTTTGAATGTGGAAACGGCATCGTAAAACCGTTTGACGTAACCCAAGCGCGCCTCTTTCGGGTATTTGCTGAAAAGGCACATCGCCACCAAAACATATAAAAACTGCGGCGTTTCGTAAATCTGGCGGGTAACGCGGTTCTGTACCAGATATTTGCCTTCGAGCTGTTTGACGGCGGCATAGGAAAAGGACATATCGCGTTCGTGGTCGATATAGGCGTTCAGTTCGTCAAATTCTTCGCGGCTGTAATCCTCAAGGATATGCCTGTCGTATTTTCCGGCATCGGTGATCTTTTTAACATGGTTGTAAAGGTGCGGCGGCTCGTATTCGCCGTAGGCTATTTTACGAAGATGGAAAATCGCCAAACGTGCGGCAAGGTATTGGTAGTCCGGGGTATCTTCCGAAATTAAATCTGCAGCGGCTTTGATGATGGTTTCGTGGATGTCGTCGGTGCGGATGCCGTTGTAGAACTGGATGTGCGATTTCAACTCGACCTGCGACACGGAAACATTTTCCAATCCTTCCGCCGCCCAAGTAACGACACGGTGAATCTTATCCAAATCAATGGCTTCCAATCTTCCGTCTCGTTTGGTTACTTTTAAATCAGTCGGTGTATTCATCGCTTCCTCTTCCACTCTTGATATTCAAGACACGGTCTTTTCAAATAAATTAAGGCAGACAATATAGTGGATTTTTAGCATTTTCTCCAGTCTTGACAACGATTGCATTTTTCAGTTTCAGGCAATGCGCGATAAAACCCGCCTGTCGTATTTTTCCTATAACATTTGTTTTATCTGATAATTCTTTACCGATAAAAAACGGGTAAATTTTTTGCCTTTTGACCGGCTCCGGCTACAAGGCGATGAAATAAGGATTTTCCGACGAAAAAGGAAAACTTCCGGTTTTCCGCCCCTGCGAATTGTTAAATTTTGCAAAGTATGATTTTTGCCACGCCGCCGCCGACAAATTCCATTTTCTTACCGATTGGAATTTATTATTGAGATTAATATGTTATTTGAATTTGCATATCAAACGGCAAGTTTTGTCGGCTGAATGAGTCTGAAACTGCCGACAGTTTGCCCGTTCCATCCTTCCATCCTATACTGGAAGGAATTACAAACTGAAAGGATCGTCATGTCCGTCAATAAAGATGCTTGCCATACTGTTGTCTGCAATACTGGGACTGGTATCAACAACTGCCGCTGCCGGTACGTCAGAACCCGCCCACCGACATACCAAACATATCAGCAAGGCAAACAAGCAGATGCTGCACCCCGAATGCAGGAAATATTTGGAACGCCGTGCCGCGTGGTACCGATCGCAAGGCAACGTGCAGGAATTGCGCGAAAACAAAAAGGCGCGCAAAGCATTCCGCACCCTGCCTTATGCGGAACAGAAAATCCAATGCCGGGCGGCTTATGAGGCTTTCGATGATTTCGACGGCGGCAGGTTCCGCCGTTAATCCCATATAAAATATGCTGTCTGAACACAAGTTAAGATGGCATTTTCCATAGATATAGTGGATTAAATTTAGACCGGTACGGCGTTGCCTCGCCTTGCCGTACTATTTTTACTGTCTGCGGCTTCGCCGCCTTGTCCTGATTTAAATTTAATCCACTATACAACAAACTATCCTTACGGCATTTCTTTTGAGGTACTCCCGTTACCGCAGCCTTAAGGCATCCGCAAAAGCGAATCATACCGCTACATTCCGACAACCGCTTTCAGACGGCAACATCCGCATCGCCTGCGACAACGGCACGGATGCTTTCTTCGATTTTATCTTTTAAAGCATAACGGTCTTCGCTTTCCGCCGCGTCCGCCACGCAAACGAAATCGACTTTGATAGTCAGTTTTTTCATAGACACGATTCGCCACAGGCAAGTCGGCAAACCGACATCGGCATACGACGGACGGGCCGTCCTTTTTCCCGTTTCGTCATAATAACGCAGTGCGACCGCCAAAACCTTTGCCCCCGCATCGATGGCGGATTGGAACAGCGCAGCCTTGAACGGCAGGAGCCCCAGTCCGGAGGAAGTTCGCGCCTCAGGGAAAAAACTGACGTTTTGACCGCGTTGCAAGGTTTCGCAGACGGCGCGGTTAATCGGTTCGATGTCGCGCCGCGAATTGCGGTTGATGAACACCGTTCCCGCGTTCTGCCCCATCTTGCCCAATACCGGCCAGCTTTTGATTTCCTGCTTGGCGATAAAGCTACTCGGATAAACCGCGCTCATCGCGAAAATATCCAGCCAGGACACGTGGTTGGCGGCAACCAAGACACCGTTCGGATGTTCGGGTGCGGGTCTGCCCACCTCCAATCCGATATCCAAAGCCGCCAAAGCGCCCTTGCCCAACGCTATAACTGCCCGATTGCGCGACTTGGGGCAGCCGCCGTCAATACCGCGCAGGTTTTTGCCGGTTTTGAACAGCCAGACCGTCAAGCGGCACAAGCGGCGCAGACGTGTAAAAAATGAAGCTTTATTTGAAGACATGGGCAATTCTTTCCCGATAATCGGTGTTTGTTGTTGAAACGTTCGGACGGCATACCGATAAAATGCCGTCAGAAACCGTTTTCCGCCCTATTTCTGACAGTTCGTGCAATAAAACGTGCCGCGCTGCCCCAAAGTTTCTTTCACAACCAAACCGCCGCACCGGAGGCACGGCTGATTGTGCCGCCCGTACACCGTATATTCCTGTTGAAAGTAGCCGCTTTTGCCGTCGCTGTCCACAAAATCCCTCAGCGTACTGCCGCCCGTTTCAATGGCGCGCTGCAACACCGCTTTGACGGTTTCAACCAAAACCGCGCACTCTTTCTTTTTTAGGCGGTTGGCAGGACGGTGGGGCGAAATGCCCGCCCTGAACAGACTCTCGTTGGCATAAATATTGCCCACGCCGACCACGACGGTATTGTCCATCAGAGCGAGTTTGACCGCGCGTTTCTGCGCCTTCAGCCCCGCATACAGATAATCCGTGCAAAATGCCTCCGACAAAGGCTCCGGCCCCAGTTTTTCCAACAGCGGATGACGTTCTTCGATTCCCTCATACCAAAGTATCGCGCCGAACTTTCTCGGATCGCGGTAACGCATGACCGTGCCGTCTGAAAACACAATATCGACGTGATCGTGTCTGTCCGGCCTGCCGATACGTCCGTCCGACGGCGTAAAGATCCGCAAGCTGCCCGACATCCCCAAGTGAATCAGCAAAATCCCCGTTTGGAAACGGACAATCAGATATTTGGCACGCCTGCCGCAGGACAAAACCTGCCGGCCGGACAAAATCTCCCCCAAATCGGGATTGATCTGCCAGCGCAGCTTCAGTTGGCGCAATATCACGGCTTCCACCGTTTTTCCTTCAATATGCGGCGCGATGCCGCGCAACGTCGTTTCCACTTCCGGCAATTCCGGCATAACCCCTCCCGACATTTCTTCTGACAGATGCCGTCTGAAAGACGGCCGTCCCTTAATCCGCAACCCTTGCCGCACCCGCCGCAAGGGCTTTGCCGCCCCAATACCCGTCCCACGCGGGCAGGGGCGTTACGCCCGCCGCCCTTTTGACCAAAACCAAACCGTACACTGCGGCACATTGCGGCCACCAACGGTCGCCCGCCTTTTCCATAAACCGCCAAAAGCGTATTTGCCCGAGCGACGAAACGGGAGGCAGATACACCATGAATTTCCCAAATTCAATATCGAAACCGGCATCGGCAAGCTGCCTTTTCAACTCGGGCAGCGGCAGACAAAACCGTTTTTCCGGCAGACGGACACCGTCAAACCAACGGCAGAATCCCCAAAGCGAATACGGATTGAAACCCGTCAGCATCAAACGTCCGGACGGTTTCAATATCCGGTGCGCTTCCGACAGGATTTGCGAAGGTACGCCGCATTCCAGCGTATGCGGCAAAAGCAGCATATCCGCAAAAACATCCGCCAAAGCCATATTCTCCGCCGACATCGACATATCTCGCGGCACACAGACAATGTCTTCAGACAGGCTCAGCCACTGACCGCCCACCTGAACCGCACACATTCCCGAAAAACGGTATGACGCCACATACCGATTAAAGAAGTCCTGTTCCAATTTTGCAACATACCGCCCCATCGCCGTATCTTCAAACCATGCATCCATATTGCGTCCGTTTCAAACAGATTGCCTGCCGATATTTTATTCCAAACAGGATTTCTGTCAAAAAACACATCGGCCGCCCATTTCCGAATCCGCATAAAGTTCCTGTAAAACTTGACGCTTTTTCAGTCAAACAGTACCATCGGACGATAAAATATGTTTATTCCGCCGAGTATAAATCATGTCCAAACTCAAAACCATCGCCCTGACCGCATCAGGTCTGTCCGTTTGTCCGGGTTTCCTATATGCCCAAAACACCTCATCACACCAAGTCGGTTTAGCGATTATGCGGTTAAACTCTTCAATACTCGACCTGCCACCGACAAAACAATATTTCCAATCCGGCAGCCTGTGGGACGAGCTGCGCCAAGGCTTCCGGATGGGCGAAGTCAATCCCGAACTGGTACGCCGCCACGAAAGCAAATTCATCGCAAGCCGCAGCTATTTCGACAGGGTCGTCAACCGGAGCCGACCCTATATGTACCATATCGCCAACGAAGTCAAAAAACGCAATATGCCCGCCGAAGCCGCCCTGCTTCCCTTCATCGAAAGCGCGTTCGTCACCAAAGCCAAATCACACGTCGGCGCATCGGGCCTGTGGCAGTTCATGCCCGCTACCGGCAGGCATTACGGCTTGGAAAAAACACCGGTTTACGACGGCAGGCACGACGTTTACGCAGCCACCGATGCCGCACTCAACTATCTGCAATATCTCTATGGACTGTTCGGCGACTGGCCGCTCGCCTTTGCCGCCTACAACTGGGGTGAAGGCAACGTCGGACGCGCCGTCAACCGCGCCCGCGACCAAGGGCTCGAACCGACCTACGAAAACCTGCGTATGCCCAACGAAACGCGCAACTATGTCCCCAAGCTGCTCGCCGTGCGCAACATTATTGCCACCCCCCAATCTTTCGGCATGAATATCAGCGACATAGACAACAAACCCTATTTTCAGGCAGTCGAACCGGGCCGTCCGCTCGACAACGAAGCCATCGCCCGGCTTGCCGGCATCACGCAAAGCGAGCTGCTCGCCCTGAATCCTGCATTCAACGTCCCCGCGTTCATCCCCAAAAACAAACGCAAACTGCTGCTTCCTGTCGCGTCCGTCCAAACCTTCCAAAGCAACTACCTCAACGCCGCACCCGACAGCCTGTTTTCATGGGAAGTCTATACGCCTGCCGCCAAAACCAGCCTGTCCGACATCTCGACGGCAACCGGCATGAGCATTGCCGACATCAAACGCCTCAACAACCTGAACGGCAACCTTGTCAACGCAGGACGCAGCATCCTTGTCGCCAAGAACGGCAAGACCCTTCATACGGCATCGGAATCCGTCGTTTCCATCGACATCGACAATACGCCCGACACCTACCGTTCCAATATGCCGGCAGGCACGGTGAACGTCAGCATTGCCCGAATCCAACCCGCCGCCGCACAGACAGCGGACATTACCGTCGCACCTTTGCCGCAAGAAACCGTCCGTACGGAACCCGATCCCCTTGTCCGCATTGCCGAACCCGCCCTTGCGACAGCCGCAGCGCAACCTCAAACCGAAAAACAGACTGCCATGCCGTCTGAAACCCAAACCGCAACACTCGCGCAGGTCGTCCCCCCAAACGACATGCAGGCGGCAGACGAACTCATGCAGCTTGTTGCCCGAAACAACCTGCGCCGGCAGGCTGAAGAAACCATCTCCGCCGTCATCGGCACGCCTGACACAGTTGCCGAACACAACATTTCCTCATCTCCGCAACATACCGTTGCCGCCGACGGCAAACGCCGGGCACGTTTGGAAACGCGCGTAGCCAAAGCTGCCGACGGCGAAGCCGAAACCTCCCCGCTCCATGCCAGCATCCACCGCGTTGTAGAAGGCGACACCCTGTTCAACATTGCCAAACGCTACAACGTCAGCGTAGCCGACCTGATTGTCGCCAACAACATCAAAGGCAACACCATCCAAAAAGGACAGGTACTCCGCCTGGCGCAGGCAGCCCCTGCCCAAACCCGTATTGAAAAAGTATCCTACACCGCGCGCAAAGGCGACACCTTCAAAAGTATCGCCGCGCGCTTCAATATCCATATCGACGACATCCGCCGGCTCAATCCCAACCTGAACACCATCAATCCGGGACAGAGGGTCAAACTGATTGGAAGCTGATTCGGATACGGCACATGACAGGACTTTCTCAGTCCTGTCTTTTTCATCCCACATTTCCCATACCATCATGAAACTCATCAAATACCTGCAATATCAAGGCATAGGAAGCCGCAAGCAGTGCCAATGGCTGATTAGGGGCGGCTACGTCTCCATCAACGGAACCTGCATGGACGACACCGATGCAGACATCGATTCCTCATACGTCGAAACGTTGGATATTGACGGGGAAGCAGTAACCGTCGTTCCCGAACCCTATTTCTACATCCTGCTCAACAAGCCTGAAGATTACGAAACTTCGCACAAACCGAAACACTACCGCAGCGTATTCAGTCTGTTCCCCGACAATATGCGGAACATCGATATGCAGGCGGTCGGCAGGCTGGATGCGGATACGACCGGCGTATTGCTGATTACCAACGACGGCAAACTGAACCACAACCTGACTTCGCCGAGCAGAAAAATTCCCAAGCTATACGAAGTAACGCTCAAACACCCTACAGGAGAAACGCTCTGCGAAACTTTGAAAAACGGCGTGCCGCTCCACGACGAAAACGAAACCGTTTGTGCCGCCGATGCCGTTTTGGAAAATCCGACCACCCTGCTGCTGACCATTACCGAAGGAAAATACCACCAAGTCAAACGCATGGTTGCCGCCGCCGGCAACCGCGTGCAACACCTTCACCGCCGGCGATTCGCACATTTGGAAACAGAAAACCTCAAACCCGGGGAATGGAAATTTATCGAATGTCCGAAATTCTGAAACAAAATTCCATAATTTCCCTATATTCAACCATATGCTTATTAAATAAGCAGTTTTACAAAAATTAACTCAAAAAACAGTTAGTTTACAATATAATCCGCTTGTCTAAGTAACGCCTGTTCAAGCAGGATTATGAGCAAGACGTTTTCCCCGTAATGTGTTTTGCCATCTATACTTCCCCCCTTGTATAGATGGTTTTCTATTTCAAATTCCCTCTCTTTCATCATCATTGAAATGCTATCATTAATATGATTAACAAAATTTCACTTCCGTACACCGATGTAGAAAAATAACAGATTAATCTGTTCATAAACTCCGATTCTTCCTCATCGGTTTATACTCATCAGAAATATTCACTGAAATATATGCATTTTACATGGAAAATCACTAGGCAGTTGAAAAACATTCAGTCAATTTCTGTTAAGAATCACGTGTAAAATTTCCGCTTTATCTCAATCGGACACGGTTTCAATATGTCTTCCCCTTCAAATACCAACCGTCAAACCTGGTCCAGCCGTTTGACTTATATCCTTACCGTTGCCGGCGCGACTGTCGGTTTCGGCGCGACGTGGCGTTTCCCGTATTTGGTCGGTGAAAACGGCGGCGGCGCGTATGTGTTTTTATTCTGTATCGCGATGCTGGTTATCGGCATCCCGATGATTTTGGTGGAAAACGTCATCGGACGGCGCAAAGGCGTGAACGCGCTGGATGCGTTCGGCGGCCCGATGAACGGCAAACCTGTTGCCAAAATTTGGAAACTGGTCGGCCGGATGGGGCTGCTCGGCGCGTTCGGCATCATGGCTTATTATATGGTACTCGGTGGCTGGGTAATCAGCTATATCGTTAATATTATTGGAGGAAATTTGAATATTTCCAGCCCCGTCGACGGTGTGGTTACAAAAGGCTTCTTTACCGAACACATTGAAAACAGCCCTTGGGAAATTGCGTTTTATACGCTGCTTTTTGTCGCCGTGAACCAATGGATTTTGGTCAAAGGCGTTATCGGCGGCATTGAAAAAACGGCGAAATACCTGATGCCTCTGCTGTTTTTGTTCCTAATCGCGATGGTCGTCCGCAACGTTACCCTTCCGGGCGCAATGGAAGGGGTTGCTTTCTATCTGAAACCTGATTTCAGCAAGATTACCGCCGAACTGTTCGTCTTCGTTTTGGGACAGGTATTTTTTGCCCTGAGCCTGGGTTTCGGCGTGATGATTACCTTATCCAGCTATCTGGATAAAAACGAAAATCTGGTTCAGACGGCAGTTATCACGGCAATTACCAATACCATCATCGCTGTACTTGCGGGCTTTATGATTTTCCCGTCGCTCTTCAGCTTCGGCGTCGCGCCCAATTCCGGCCCGACTTTGGTGTTCCAAAGTTTACCGATTGTGTTCTCACATATGTGGGCAGGACCTGTGTTCGCCGTCATTTTCTTCTCTCTGCTCCTGATTGCCGCGTTGACAACTTCGCTGACGATTTATGAAGTGTTGATTACGACCATTCAGGAAAAAACCAAAATCCGCCGTACCGCCGCAATCACGATTGTATTGTCCGTCATCTTCGTTTTCGGCAACATCCCGTCTATTTTGAGCTATGGCCCGTGGAAAGACGTTTCCGTGTTCGGCAAAAATATTTTCGATGCCTTCGACTACATCAGCGGCAACATCTTGTTTATGCTGACCGCGCTCGGTTCCGCATTGTTTGTCGGTTTTGTGATGAAGGACGAAGCGAAGGAAGAATTGCTTTATAAAGGCAACCATACGACGGTCAATATTTGGTTTGCCTATGTGAAATACCTTGTGCCGCTGGTGATTCTGCTGATTTTCGTCAGCAACCTGTTCTAATCCGCAGCAATCAATGCCGTCTGAAGGTCATACCTCTTTCAGACGGCATTGCATTGATGCCCGCCACGCCGGAATCCGAACCGGCTTGCCGGCTTCTGTCGGACGCTTTCCGGGCAGGCGGCGTTCCGTCTGCTTAGACAACCGTCCTTTAAAACAGGTAGAATCCGCCCCAACGGGAAACACACCCTTCAGACGGCAAAACCCATACCCCAAACCATCAGGAATCCCCCTTATGAACAGACAAAAAGTCATCGCCATCGACGGTCCGGGCGCATCGGGCAAAGGCACGGTCGCCGCCCGCGTTGCCGCCGCATTGGGATACGATTATCTCGATACCGGCGCGCTCTACCGCCTGACCGCCCTATATGCACAAAAACAAGGCGTGGAATGGCACGATGAAGAAAACGTTTCCGCACTTGCCAAAAAACTGCCCGCCGTATTTTCAGGCAACCGCATCCTACTTGATGGCGAAGACGTTTCAGACGGCATCCGGACAGAAGCCATCGGTATGGGCGCATCCGCAGTTGCGCAATGGCCCAAAGTCCGCGCCGCACTGCTGCAACGCCAACGCGATTTTCTGACCGAAAAAGGACTGGTTGCCGACGGACGGGACACCGGATCGGTCGTCTTCCCCCAAGCCGAACTCAAAATTTTTCTGACAGCCGAATCTAAAATCCGTGCCGAACGCCGCGCCAAACAAATCGGCATTCCCTGCGAAGGTTTCACATTCGAGCGCATCCTGTCCGACATCGAGACCAGAGACGAAGCAGACCGAAACCGCAAGGTTGCCCCCCTAAAACAACAGCCCGATGCCCTGCTTTTGGATACGAGCCGCCTAACTATAGAAGAAACTGTAAAAAAAGTGCTTGATTGGTATCGTAAAGTTTAAATTTTCAGGTATAATCGCCCGCATTGCGCTTCAGACAGCATGAATTTCCATGTGCCGTCTGAAACCTTATTTACCCGCCTGCCGTGCCAAGGACTGCAGACACCCACCAACCCAACCCGCACCCCTTGGCGGTGTACCGAAAAGAGTTATATATGTCTATGGAAAATTTTGCTCAGCTGTTGGAAGAAAGCTTTACCCTGCAAGAAATGAACCCGGGTGAGGTGATTACCGCTGAAGTAGTGGCAATCGACCAAAACTTCGTTACCGTAAACGCAGGTCTGAAATCAGAATCCCTGATCGATGTAGCTGAATTCAAAAACGCTCAAGGCGAAATTGAAGTTAAAGTCGGCGACTTCGTTACCGTTACCATCGAATCCGTCGAAAACGGCTTCGGCGAAACCAAACTGTCCCGCGAAAAAGCCAAACGCGCAGCCGATTGGATCGCTTTGGAAGAAGCCATGGAAAACGGCAACATCCTGTCCGGCATCATCAACGGTAAAGTCAAAGGCGGCCTGACCGTTATGATCAGCAGCATCCGCGCATTCCTGCCGGGTTCTTTGGTCGACGTACGTCCCGTTAAAGACACTTCCCATTTTGAAGGCAAAGAGATCGAATTCAAAGTGATCAAACTGGACAAAAAACGCAACAACGTCGTTGTTTCCCGCCGCGCCGTTTTGGAAGCCACTTTGGGTGAAGAACGCAAAGCCCTGCTGGAAAACCTGCAAGAAGGCTCCGTCATCAAAGGCATCGTCAAAAATATCACCGACTACGGCGCATTCGTTGACTTGGGCGGCATCGACGGCCTGCTGCACATCACCGATTTGGCATGGCGTCGCGTGAAACACCCGAGCGAAGTCTTGGAAGTCGGTCAGGAAGTTGAAGCCAAAGTATTGAAATTCGACCAAGAAAAACAACGTGTTTCCTTGGGTATGAAACAACTGGGCGAAGATCCTTGGAGCGGTCTGACCCGCCGTTATCCGCAAGCCACCCGCCTGTTCGGCAAAGTATCCAACCTGACCGACTACGGCGCATTCGTCGAAATCGAACAAGGCATCGAAGGTTTGGTACACGTCTCCGAAATGGACTGGACCAACAAAAACGTACACCCGAGCAAAGTCGTACAACTGGGTGACGAAGTCGAAGTCATGATTTTGGAAATCGACGAAGGCCGCCGCCGTATCTCTTTGGGTATGAAACAATGCCAAGCCAATCCTTGGGAAGAATTTGCCGCCAACCACAACAAAGGAGACAAAATCTCCGGTGCGGTTAAATCCATTACCGATTTCGGCGTATTCGTCGGCCTGCCCGGCGGCATCGACGGTCTGGTTCACCTGTCCGACCTGTCTTGGACCGAATCCGGCGAAGAAGCCGTACGCAAATACAAAAAAGGAGAAGAAGTCGAAGCCGTCGTATTGGCAATCGATGTGGAAAAAGAACGCATCTCCTTGGGTATCAAACAACTGGAAGGCGATCCTTTCGGCAACTTCATCAGCGTGAACGACAAAGGTTCTTTGGTTAAAGGTTCCGTGAAATCTGTTGATGCCAAAGGCGCTGTTATCGCCCTGTCTGACGAAGTAGAAGGCTACCTGCCTGCTTCCGAATTTGCAGCCGACCGCGTTGAAGACTTGACCACCAAACTGAAAGAAGGCGACGAAGTTGAAGCCGTCATCGTTACCGTTGACCGCAAAAACCGCAGCATCAAACTTTCCGTTAAAGCCAAAGATGCCAAAGAAAGCCGCGAAGCACTGAACTCCGTCAATGCCGCCGCCAATGCGAATGCCGGTACCACCAGCTTGGGCGACCTGCTGAAAGCCAAACTCTCCGGCGAACAAGAATAAGGTTGCAGACATGACAAAGTCTGAGTTAATGGTTCGCTTGGCAGAAGTATTTGCCGCCAAAAACGGCACGCATCTTCTGGCAAAAGACGTAGAGTACAGCGTAAAAGTCTTGGTTGACACCATGACCCGATCGCTTGCCCGAGGTCAACGCATCGAAATCCGCGGTTTCGGCAGCTTCGATTTGAACCATCGTCCTGCCCGCATCGGTCGCAATCCCAAAACCGGCGAGCGCGTGGAAGTACCTGAAAAACATGTACCCCACTTCAAGCCTGGTAAAGAATTGCGCGAGCGGGTCGACTTGGCTTTAAAAGAAAATGCCAATTAAACCTTAGCATCAAAACGCCGCTGGTACGCGGCGTTTTTTCTTTGGTTTAACTTCATCCGCTGCTTCAATACCTTAAGCCAAGCAAGCAACGGATTAGAGCGTGGATTTTTTACCATTGCTTACAATCCGCTTTTTAAACAACAAATTGTTGATTTCTATTACGAACAGGACAAAATCCTGCTTATTGCACTAAAACTAAGCCGTTTCAGGAATTTGCGGCAAATTTACAGCTTTTACCGAGCCTAATGCTTTCGCTTTTTGGTAAAACGCCAATTTGTATTCAAGCAAATCTAAATAACGTTTTAATTCGGCAATTTGACACTTCACATTTTCTATTTGATTTTCAAACAAGGAAAGGCGTTCTTCAATGGTATCGTCGCCAATGACGGTACATTCCGCAAAGCGTTTGATGTCTTTTAAGCTCATTCCCGTATTTTTCAAGCATTGCAATAAGTACAACCATTGCAAATCGTTATCGGTAAAACAACGGTTACCGTATTCATCACGTCCGATATTAGGCAACAAGCCTTCTTTGTCGTAAAAGCGTAAAGTGTGGGCGGAGATGCCTATTTTTTCGGCAGCTTTGGCAGTGGTATAAGTCATTTTCCCTCCCTCTAAACAAAAAACGGTAAAAAAACACTTGCCTTAGAGTGAACTCTAAAATGTAAACTGTTGCTATGTTGCTCAGGCAAGGCTATTTTGTTAATGAATTAAGAGGAAAGACAATGGAAATGAAACAAACCGATTCAACCATCAAATCTCGTGCGGCGGTGGCATTCGCCCCTAACCAACCCTTACAAATTGTGGAAATCGACGTGGAAATGCCGCGTAAAGACGAGGTGTTAATTCGTAACACCCACACTGGCGTGTGCCATACTGATGCATTTACCTTATCAGGAAGCGATCCTGAAGGCGTATTCCCTGTGGTGCTTGGACACGAAGGTGCGGGTGTGGTCGTTGCTGTGGGCGAGGGTGTGTCAAGCGTAAAACCGGGTAATCACGTCATTCCGCTTTACACCGCAGAATGTGGCGAATGTGAGTTTTGCCTCTCGGGTAAAACCAATTTATGCGTCTCAGTGCGTGATACACAAGGTAAAGGCTTAATGCCAGACGGCACGACGCGTTTTTCTTATCAAGGTCAGCCGATTTATCACTATATGGGCTGTTCGACTTTCAGTGAATATTCTGTTGTTGCCGAAGTTTCACTGGCGAAAATCAACCCGAAAGCCAACCACGAACAAGTATGTTTGCTCGGCTGCGGCGTTACCACTGGTATTGGTGCGGTACATAACACGGCAAAAGTACAAGAAGGCGATTCTGTTGCCGTGTTTGGCTTGGGAGCGATTGGTTTGGCTGTGGTGCAAGGTGCGCGTCAAGCCAAAGCCGGTCGC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TCTGAAACGCGAATTCCGCCGTTCAGACGGCATTTTGCAATACGGGCTACAAATGGTCCTTGTGCGCCAAAATTTTACGGCTGCCGTTGAGGTCGGTGGGAGAAACGACACCCGCATTTTCCAGTGCCTCCATCAGGTTTGCCGCGCGGTTATAGCCGATACGCAACTGCCGCTGCAAAGACGAAATGGAGGTTTTTTTGCTTTCCAAAACATAGGCGACTGCCTGATCGAACAATTCGTCGCTGTCTGCATTCGGATTAACGATATTGGCAGTTTCCAGCGCGGCCTCGCCGCTGAGCAGACCTTCAATATAGTCGGCTGGGGCTTGCGATTTGACGTAGTTGACGACTTGATGTACTTCGTCGTCTGAAACAAACGCGCCTTGCAGGCGGGTCGGTTCGGCACTGCCGGGCTGAAGGAACAGCGAATCGCCATATTTGAGCAGTTCGTCCGCGCCCATTTGGTCGAGGATGGTACGGCTGTCGATTTTGCTTTGCACGGTAAACGCCATACGCGTCGGGATGTTGGCTTTAATCAGGCCGGTAACGACATCGACACTGGGACGTTGGGTCGCGACAATCATATGGATACCGGCGGCGCGCGCTTTTTGGGCGAGACGGGCGATTTGCTGTTCGACGGCTTTGCGTTCGGTCATCATCAGGTCGGCAAGTTCGTCGATAACGACCACAATCAACGGCAGTTTTTCCAGCGGCTCGGGCTCGTCGGGGTTCAGGCTGAACGGATTAAGCAAAGGCTTGCCTGCCGCTTTTGCGGCTTCGACTTTTTGGTTGAAGCCTTCCAGATTGCGTACACCGGCGTGGGAAAGCAGGCGGTAGCGTTTTTCCATTTCGGCGACGCACCAGTTCAACGCCTGCCCTGCTTCGCGCATATCGGTCACGACGGGACAGAGCAGGTGCGGAATGCCGTCGTAAATGCTCAACTCGAGCATTTTCGGGTCTATCATAATGAAGCGGACTTCGTCGGGCGTAGCTTTGAAAAGCATAGACATAATCATGCCGTTCACGCCGACGGACTTGCCCGAACCAGTCATACCGGCGACCAAAAGGTGCGGCATTTTCGCCAAGTCGCCGACAACGGGGGTACCGGCAATGTCTTTGCCCAGCGCGACGGTCAGCTTGGATTTGGCTTCGGCAAACACGGGCGAGGACAAGATTTCGCTCAACATCACGTCTTGGCGTTTGTCGTTGGGCAACTCGATGCCCATCGTGTTTTTCCCGGCGATGGTTTCGACGATACGCACGGATTGCAGCGACATAGAGCGTGCCAAATCTTTCGACAAGGCAACAATTTGGCTGCCTTTGACACCTTGCGCGGGTTCGATTTCGTAGCGCGTGATGACGGGGCCGGATGTGGCGGATACGACTTGTACGCCGATGCCGAATTCTGCCAGCTTGGATTCGATTAGTTCGGCAGTGCGCTCCAATTCGGCGGGATTGATGCTGACGGGCTCGCTGTCGGGAATCCGCAATAGGTTCAATGTAGGCTTGTGGTATTCGCCCGCCTGCCGAGGTTCGTCATCTTCAAACAGAGAAACCTGAATTTTGGGCGGCGGCGCGACGGAAACCGCGACGGATTTGCGGTTGCTGCTGCTGCCTTCGGGCAAGGCAACGGGTTTGGCCGTAATATTCTTGGCTTCTTTTACCATGCGCCGTGTATTTTGGGTATCGACACCGTCTGTTTTGGTATTCGGCCGGCGTTTTCCTAAAGCCATGACCTTGCCGGATAAGGCACTCAGGCGGTTTTGAACCGCCCTGCCTGCACCGTTCAAAAATTCCAGCCATGAAATCTGCACCAGTAGGGACAACGACAACAGCAGAACAACCAAGATAATCAGCAGGCTGCCCGATTTCCCCAGCAGCCACGCAAACACTGCGCCGACGCGTATGCCGACCATACCGCCTGCTCCGACAGGCAGGGAGTCGGCATATTTTCCGCCCAGCACAAAATACTCCAAGACGGGGCTGAAGACCGTCAGGACAAACAGCGCGGCGGCAGCGATTTTGTGGTTGTATGCCTCGTTTTCCGTCTGTTTTGCGTGCAGGCGGAAATTTTTATACAGCACGACGCAGGCAGCCGCTATCCACCACCAGAACGACCAGCCGAAAAGATAATAGCCGACATCGGCAACATACGCGCCGAACAGTCCGCCCCAATTGGCGACATCTTCCACAACCGGCGAACTGTGCGACCAAGACGGATCGCCCATATCGAAACTGATCAGGGAAATCGCCAAATACAGGGTTGCCGCCAAACCCATCAGCCACAGTGCGTCGCCGATAAGGTTGACGACATGTTCGGGACGCGCCTTTTTGGTTTCGGTTTTCTGCAACTCTTTGACCGCCTTGAGCCGCTCGGAAACTTTATTGCCCCGTGCGCCGTTGTCGGCTTTCTTGTTGCGTGCGGACGTTGGGGACGGGCTTCCCGCCCTGCCTTTTGCTGTTTTTTTATGGGATTTTTCTGTCATGCCGTATTACCGGAAAATGCCGTCTGAAATAAGGAAGCCGGACGGCTTGCGGATTGAATATGGAAAGTGTCGGATTATACTCCATTTCTCCTGCTTTCATCCTGCAACAGACAGACATTGCCTTTCAGACGGCATATCTGTTGCCCGACGTATGTATTTTTACGCAGACCCTCGGCAAACCAGTATAATCCGTGCCGTTTGAACCGATTGAAAGAAGATGGTATGAACCAACTGAAACTTGCCGTTTCCGGCGCGCAGATTTTATTTGTGGCATTCGGCGCAATGGTGCTGGTTCCCCTGCTGACCGGTCTGAATCCGGCTCTTGCGCTTTTGGGCGCAGGCTTGGGAACGCTGCTGTTCCAAATCACAACCAAACGCAAAGTGCCGATTTTTCTTGGTTCTTCGTTTGCCTTTATCGCACCGATTATCTACTCCGTCGGCGAATGGGGGCTGCCTTCCACCATGTTCGGACTGTTTGCCGCCGGCTTTATGTATTTTGTGTTTGCCGCGCTGATCCGTTGGCGCGGACTGGCGGCGGTACACAAACTGCTGCCTCCGGTCGTCATCGGCCCCGTCATCATGGTCATCGGTCTGTCTGTTGCCGTGGCGGCAAGCAGCATGGCAATGGGTCAGGCGGACGGCAAACAGGTCATCGACTATACCGATTCGCTGATTCTTTCCGGCTTTACCTTTGCCGTTACCGCCATCGTATCGGTTTTCGGCAGCAGGATGATGAAGCTGATTCCCATCTTGATCGGTGTCGCTTCGGGTTATGTTTTGGCACTGCTGATGGGACTGGTGGACACGACAAGCATTGCACACGCGCCCTGGTTCGCCGTTCCCCATTTTGAAACGCCTCAGGTCAACTGGCAGGCGGCACTGTTTATGCTGCCCGTTGCCGTCGCCCCCGCCATCGAACACATCGGCGGCATCATGGCAATCGGCAATGTAACGGGAAAAGACTACACAAAAGACCCGGGCTTGGACAAAACCCTTGCGGGCGACGGCTTGGGCGTGTGCGTTGCGGGTCTGATCGGCGGCCCGCCGGTTACAACCTACGGCGAAGTAACGGGTGCGGTGATGATTACCAAAAACAGCAACCCCGTCATCATGACTTGGGCGGCGGTTTTTGCCGTCTGCATGGCGTTTTTCGGCAAATTCAATGCGTTTTTGGCTTCCATTCCGATGCCCGTGATGGGCGGCATTATGCTGCTGCTGTTCGGCACGATTGCTTCTTTAGGCATCAAAACCCTGATTGATGCCAAAGTCGATTTGATGCTGCCGAAAAACCTGGTCATCGTCAGCTCGGTACTGACCACGGGCATCGGCGGTATGACACTCAAATTGGGCAGCTTCAGCTTTGTCGGCGTGGGCTTGTGCGCCGTACTCGCCATTGTGTTGAACAGCCTGCTGCCCGATCCGAAAGAATCCTGACCGTCGATATGGAAATGCCGTCCGAACATCCTTCAGACGGCATTTTTTATTTCAGGTGTTGGATTAAGGAGCGAACAGCCCCGCCGTAATAAGAAGATGACGTGCAATACACTGTTTCCAAGCCGCATTGTCCCTGTGCGCCGTATTTTTTTATGCACTGGTTGAGTGCGACCTGATGAACGCTCGTAAAACGCGGAGAAGTAATCACGACGGCGTTTTCAACGCGCATCGCGCCCAAGGCTTTCGGGTATGCCAGCGAGACACAGGTATTGTTCAGCGACACGACCGACCGGCATCCGGTCGGCTCGTCTTCGGCAATGCCCGCAAGCGTGTCCTGACCTTTGCAAAAGGCTTCCAACTCGGCAAACGCTTCGCTTTTCGCCGAATCTTCTTTTGTGGTTTTAACCTGCAAAACATCGTTTGCATCCTGCGGATTCTGCCAAACGGCGAGATAGCCGTAAGTATCGGCAGCCTGTGCCGCCGCAGTCATCAGGCATAGTGCCGATACTGCCAGTATCTTTTTCATCATGATAAATTCCCGACGGTTCCTCCAAATTCTGTTGCATTATAAACAAAAAACAAGATAAGTCCCGCCTTATCGGCCTATCCCTCCCTGCAGATTTCACTGCCGGGTTGTAGCAAACCGGTTTCGGCAGCGCAAATCCTCATATTGCCGCCTTAGCGGCAAGCCGTTGTTTTCAGACGGCATTGCGGGCAACCTTTGCGGCGGGCGAAAAACCTTGTCCTATAATTTATCCCGCTTCAAAATCAGCATACGGTCGGAAATGCAAAAAATATCTTTCAATTTGTTGAAACCTACAAACTCCCTGAAAATAGGGAAATACCGCCCCGGTTTGAACGGCGCGCCGCATATTCCGATGCCTTCCCTCCGATACCTTCCGGCAAGCGCAGAAATGCCCGGCAACAATATCCATCCGGCAAAATCCGAAACAACACACCCGGTGGCAGGCAGAGTCAAACCGCCCCGCAAAGCATCCGCCATCAGAAAAACAAACCGCCTCCGAGGGCTTCATCCTAAAGGGCGTATTGTTCGATAATGGTTTGGGTTATAATCCCCTATCGATTCTCCACGTCCGTGAGACACTTCAGCTATGGAAACCCCGACCAACACCCCGCAACGCTCCCTGCGTCAAAACAGTATCTACCTGCTGCCCAATTCCTTTACCATCGCCGCGCTGTTTTCCGCGTTTTACGCCATTACCCAATCCATGCACGGACGTTATGAAACCGCCGCCATCGCGGTATTCATCTCTATGCTGCTGGACGGTATGGACGGGCGCGTGGCGCGGCTGACCAACAGCCAAAGCGCGTTCGGGGAGCAGCTCGACAGCCTTGCCGACATGGTCAGCTTCGGCGTTGCCCCCGCGCTTATTGCCTACAAATGGCAGCTTTGGCAGTTCGGCAAAATCGGTTATTCCGTCGCCTTCATCTACTGCGCCTGCGCCGCCCTACGCCTCGCGCTGTTCAACACGCTCATCGGCAAGGTGGACAAACGCTGGTTTATCGGCGTACCCAGTCCGACTGCCGCCGCGCTGATTGTCGGGCTGATTTGGGTCAACCACAGCGTCGAAAAATTCCCCGCCGTCCACTGGTGGGCATTAGGCATCACACTGTTTGCCGGCCTGTCGATGATTGTCCAAATCCCTTTTTGGAGTTTTAAAGAAATCAACATCCGCAGACAAGTCCCCTTTGTCGGAATGCTGCTTGCCGTCTTACTGCTGCTTCTGGTCACTTGGGAACCGTCGCTCGTCCTTTTCCTGTTCTTTCTCGGATACAGCCTGTCCGGCTACATTATGGCGGCACGCCGATTTTGGAAAAAATACAGAAAGGCGGATTAAATGTGGCATTGGGACATTATCTTAATCCTGCTTGCCGTAGGCAGTGCGGCAGGTTTTATTGCCGGCCTGTTCGGTGTAGGCGGCGGTACGCTGATTGTCCCTGTCGTTTTATGGGTGCTTGATTTGCAGGGTTTGGCACAACATCCTTACGCGCAACACCTCGCCGTCGGCACATCCTTCGCCGTCATGGTCTTCACCGCCTTTTCCAGTATGTTGGGGCAGCACAAAAAACAGACGGTCGACTGGAAAACCATATTTGCGATGATGCCGGGTATGATATTCGGCGTATTCGCTGGCGCACTCTCCGCAAAATATATCCCCGCGTTCGGGCTTCAAATTTTCTTCATCCTGTTTTTAACCGCCGTCGCATTCAAAACACTGCATACCGGTCGTCAGACGGCATCCCGCCCGCTGCCCGGGCTGCCCGGACTGACTGCGGTTTCCACACTGTTCGGCGCAATGTCGAGCTGGGTCGGCATAGGCGGCGGTTCACTTTCCGTCCCCTTCTTAATCCACTGCGGCTTCCCCGCCCATAAAGCCATCGGCACATCATCCGGCCTTGCCTGGCCGATTGCACTCTCCGGCGCAATATCGTATCTGGTCAACGGTCTGAATATTGCAGGATTGCCCGAAGGGTCGCTGGGCTTCCTTTACCTGCCCGCCGTCGCCGTCCTCAGCGCGGCAACTATTGCCTTTGCCCCGCTCGGTGTCAAAACCGCCCACAAACTTTCTTCTGCCAAACTCAAAGAATCCTTCGGCATTATGTTGCTTTTGATTGCCGGAAAAATGCTGTACAACCTGCTTTAAAAACCTTCTTACCGTTTGCACAAGCAATTAGTCAGGACAAAGCTGCCCTACCTCCCGTTCCGACAAGGGGATAGGCAGTCTGAGCGTGCGCCCGACTTATTGCCTTTCACCACCCAATCGACACCTACCTGCGGATTCCATTGCCTTTTTCCAAACTGCCGATTTCCCTGCCTTCACGCCCGAAGGCATCGGCGCATCGCCTGCCGTGCCGACTCCATGCGATGCGACTGCCTCCCAAACGGTATTTCCGCCATAATGACCGGCATACAAGCCGCAACCTTTGCAATCATATAAGTTATTAAATTTTTTAGAATGTATTTTGACAATCTATTTCAACTATTTACAAGAGAAAAGACAATTATTTTTTCGGTTGGGAAGAGACCTATCCTATTGAATATATTGAAACCAGGTACGCTTATCAACACTATATTAAAACACAGCCAATATTTTTTGGCGCATTTTATGCATCAAATTTCGTTAACAAACCATTTCTGCAAAGACCTCAGGCAAATAAAAAACAACCGTCCCGATTTTTGCAGAATATACGGAAAACAAAACAAATGCCGTCTGAAACCACATTCTGATAATCGGCAGGGTTTCAGACGGCATCTGATAATTTCAATTACTCGGCTGCGGCAATGACGGCAACAGTAATTTTAGCAACGGCATCAGTGTGTAAAGCCACTTCCACTTCGTACTCTCCAACGGCTTTCAGAGGACCGTTCGGCAGACGTACATTTGCTTTCACGGCTTCGATGCCGGCAGCAACGATTGCGGCAGCAATGTCGGCATTGGTAACGGAACCGAACAGGCGGCCGTCCACACCGGCTTTCTGTGCAACGGTAACGGTTTGACCGTCCAGTTTTTCCTGACGGGCTCGGGCATCTGCCAAAATTTCGGCCTGTTTGGCTTCCAATTCGGCGCGGCGTGCTTCAAACTCTTTCATGTTTGCTTCAGTAGCACGTTTTGCCTTACCAGCAGGAATCAAGAAGTTGCGGGCATAACCGTTTTTTACGGTAACGATGTCGCCCAAATTACCCAAACCGCCGATTTTTTCTAACAGAATAATTTGCATGATTTAAACTCCAAAATTATTTGTGTTGGTCGGTATAAGGCAGGAGTGCCAAGAAGCGCGCGCGTTTTACGGCAACAGCCAATTGGCGTTGGTAGAATGCCTTCGTTCCTGTGATGCGGGCAGGAATGATTTTACCGTTTTCAGAGATAAAGTCTTTCAGCAAATCAACTTGTTTGTAATCGACTTCTTGGATTTTTTCAGCCGTGAAACGGCAGAATTTTCTACGTTTGAATGATTGACGAGCCATTGTCGTTTAACCTTTATATTCTTTAATATTTTGTATCCTGAGCATCGGCATCAGGGAACGTCTGCTTTTTTGAGCTAAAAAACCTTCGACGTGAACATATACACCTTGCCGATACTGCCACTCTTCCGCCTGCCTACCCAAAATCCGCGCGGGGATTTCCAATTGGACAAGGCATTGCTGCCCATTTTCCTCCTGCCACGATTCGTGCTTTAAAATAATATCTAAAACAGGGATTCCGGCAGGCGTATATCGAATAGGGAAAGCCTTTTCAATCAGCGCGGCAAGCGAAACAAGATTAGTGAATCCCAATTATTGGGCAGCCGCTTCTTCAGCCGCGCCGACCAACAGGTTCTTAGCCTTTTCGCCGCCCAGCATAGGGGAGGCTTCGGTAACGGCGTGTTTGGTTTTGATGGTCAGATGACGCAATACCGCATCATTGAAACGGAACGCGGTTTCCAACTCCCCAACAACTTCGGGAGTGGTTTCGATGTTCATCAAAACATAATGTGCTTTATGGATTTTGTTAATCGGGTAAGCCAGTTGGCGGCGGCCCCAATCTTCCAAACGGTGAATCTTACCGTTTGCCTCGGTAATCATGGTTTTGTAACGTTCAACCATAGCGGGCACTTGCTCGCTTTGATCAGGATGAACGATAAACACGATCTCGTAATGACGCATGTTATCTCCTTATGGATGGTAAAAACAGCCTTCTGCCATGCGAAAGCAGAAGGCAAGGTTCAAATAGCAGGCATTATATTGGGGTTTGCCGACGGAATCAAGGATTTGGTACGAAAAACTTGCATTCCGCCGAAAATTTCGGTTTCAGACGGCATTCAAATGTTTTGGCTGCCCAGCCAACGTTCCGCGTCCAAAGCCGCCTGACAGCCGGAGGCCGCGCTGGTAATTGCCTGACGGTAGGTATGGTCTTTTACGTCGCCCGCCGCCCATACGCCTTCGATATTGGTTGCACCGACATTGTCCGCCGTGCCGCCTTTTGTTTTCAGGTAGCCGGCTTCGTCCATTTCCAACTGCCCTTTGAAAATATCGGTATTCGGCTTGTGCCCGATGGCGATAAAGATGCCGCTGACGGCAATTTGTTGATCAGAACCGTCGTTGTTTTTTAATAATGCGCCATTTACGCCCCGATCGTCGCCCAGTACTTCTTGCAGGTTGCTTTCCAGCTTGAGGATGATTTTGCCCTCTTCCACGCGTTTCATCAGTTTGTCAATCATGATTTTTTCAGCACGGAACTCGCTGCGGCGGTGAATCAGCGTAACGGTTTTGGCGATATTGGCAAGGTAGAGTGCCTCCTCAACTGCCGTATTGCCGCCGCCGACTACGGCAACATCTTGGTTTTTGTAGAAGAAACCGTCGCAGGTGGCGCAGGCGGAAACGCCTTTCCCTGCAAACGCTTCCTCACTCGGCAAACCAAGGTATTTGGCGGACGCGCCGGTGGCGACAATCAGGGCATCGCAAGTGTACTCGCCCATATCGCCTTTGAGTGCGAACGGGCGTTTTTGCAGATCGACGGCGTTGATTTGGTCAAAAATGATTTCCGTTCCGAAACGTTCGGCGTGGGCGAGAAACCGCGCCATCAATTCCGGCCCTTGCACGCCGTCGGCATCGGCAGGCCAGTTGTCCACTTCAGTCGTTGTCATCAGTTGCCCGCCTTGCGCGATACCTGTAATAATGACGGGGTTTAAATTGGCACGTGCGGCATAGACGGCGGCGGTGTATCCGGCGGGGCCGGAACCCAAAATAATCAGTTTGCGGTGTTGGGACATTGTTTTTCCTTTGCTGTGTCAAGTTTTCGGATTCTACCCGAATTATCGGCGCGTTTGAGAAATTTTGACCATACCGGCGTTCAGACGGCATCCCGCAGCCTTGACTGCCGTCTGAACATCAAAACGGGAATCAAACTTATGCAACAAAAAATCCGTTTCCAAATCGAGGGGATGACCTGTCAGGCATGTGCTTCGCGCATTGAAAAAGTGTTGAACAAAAAAGATTTTGTCGAATCGGCGGGAGTGAACTTTGCCAGTGAGGAAGCGCAGGTTACGTTTGACGGCAGCAAAACCTCGGTTGCCGACATTGCCAAAATCATTGAGAAAACCGGTTACGGCGCGAAGGAAAAAACGGAAGATACATTGCCGCAACCTGAAGCAGAACACCATATCGGCTGGCGGTTGTGGCTTTTGCTGACCATCAATATCCCGTTCCTTATCGGTATGGTAGGGATGATGCTAAAAGGGCTGAATTGGACACGGCACGATTGGATGATTCCGCCTGTATGGCAGTTTGTACTGGCAAGCATAGTGCAACTTTGGCTGGCAATCCCGTTTTACAAAAGCGCGTGGGCAAGCATTAAAGGCGGGCTGGCGAATATGGACGTACTCGTTACCATCGGCACGGTGTCGATTTACCTGTATTCCGTTTATATGCTGTTTTTCAGTTCGCATGCGGCGCACGGTATGGCGCATGTGTATTTTGAAGCGGGCGTGATGGTGATCGGTTTTGTGTCGCTGGGTAAGTTTTTGGAACACCGCACCAAAAAATCCAGCCTGAACAGCTTGGGCTTACTGCTAAAACTCACGCCGACCCAAGTCAACGTGCAACGCAACGGCGAATGGAAACAACTGCCCATCGACCAAGTGCAAATCGGCGACCTTATCCGCACCAACCACGGCGAACGCATCGCTGCCGACGGCATTATCGAAAGCGGCAGCGGTTGGGCGGACGAAAGCCACCTTACCGGCGAATCCAATCCCGAAGAGAAAAAGGCGGGCGGCAAAGTGTTGGCGGGCGCGCTGATGACCGAAGGCAGCGTGGTGTACCGCGCCGCGCAGCTCGGCAGCCAAACCCTGCTCGGCGACATGATGAACGCGCTCTCTGAAGCACAAGGCAGTAAAGCACCGATTGCGCGCGTGGCCGATAAAGCGGCGGCGGTATTTGTGCCAACTGTCGTGGGCATCGCGCTTCTGACTTTTATCGTTACTTGGCTGATTAAGGGCGATTGGACGGTCGCACTGATGCACGCCGTTGCCGTTTTGGTGATTGCCTGCCCGTGCGCGCTCGGTCTGGCGACCCCTGCCGCGATTATGGTCGGCATGGGCAAAGCGGTGAAACACGGCATTTGGTTTAAAGACGCGGCGGCAATGGAGGAAGCAGCCCACGTCGATGCCGTCGTATTGGACAAAACCGGTACGCTGACCGAAGGCAGGCCGCAGGTTGCCGCCGTTTATTACGTTCCCGACAGCGGCTTTGACGAAGACGCTTTGTACCGCATCGCCGCCGCCGTCGAGCAAAACGCCGCCCACCCGCTCGCCCGCGCCATCGTCTCCGCCGCACAAGCGCGCGGTTTGGAGATTCCCGCTGCACAAAATGCGCAAACCGTTGTCGGAGCAGGCATTACCGCCGAAGTGGAAGGCGTGGGTTTGGTGAAATCAGGCAAAGCCGAATTTGCCGAACTGACCTTGCCGAAGTTTTCAGACGGCGTTTGGGAAATCGCCAGTGCGGTTACCGTATCTGTAAACGGCAAACCGATCGGCGCATTCGCACTCTCCGACGCGTTGAAAGCCGATACCGCCGAAGCCATAGGCCGTCTGAAAAAACACAATATTGATGTCTATATTATGAGCGGCGATAACCAAAGTACGGTCGAATACGTCGCCAAACAACTGGGCATCGCACACGCCTTCGGTAATATGAGTCCGTGCGACAAAGCCGCCGAAGTGCAGAAACTCAAAGCCGCCGGCAAAACCGTGGCGATGGTCGGCGACGGCATCAACGACGCGCCCGCGCTTGCCGCCGCCAACGTCAGCTTCGCCATGAAAGGCGGTGCGGACGTTGCCGAACACACCGCCTCCGCCACGCTGATGCAGCATTCGGTCAATCAGCTCGCCGATGCCCTGCTGATATCGCAGGCAACGTTGGAAAACATCAAGCAAAACCTATTTTTCGCCTTCTTCTACAATATATTGGGCATTCCGCTCGCCGCGCTCGGCTTTTTAAATCCCGTCATAGCAGGCGCGGCAATGGCGGCAAGCTCGGTTTCGGTATTGGGCAATGCCCTGCGCCTGAAATGGGTAAAAATCGATTGACCGCATATAACCGCCCGACAGCTTTTCCGAACGGATAAGGCTGCCGCTGCCGATATGCCGTCTGAAGCCGTTTTTCAAATGATTGATATGAATACAGAAAACCGTTCTCCGGAACAATTCGACATCCCGCTCTTCCTCAAAAACCTGCCCAAGCTGCCGGGCGTGTACCGTTTTTTTGACGAAGGCGGCAACGTCTTATACGTCGGCAAAGCGGTCAACCTCAAGCGGCGCGTGTCCGGCTATTTCCAAAAAAACGACCATTCGCCGCGCATCGCGTTGATGGTGAAACAGGTTCGCCACATCGAAACCACCATCACGCGTTCCGAAGCCGAAGCCCTGATTCTCGAAAACAACTTCATCAAAGCCTTGTCGCCGAAATACAATATCCTTTTTCGCGACGACAAAAGCTATCCTTATTTGATGCTCAGCGGCCATCAATATCCGCAAATGGCGTATTACCGCGGCACGCTGAAAAATCCCAACCAATACTTCGGCCCGTATCCGAACAGCAACGCCGTGCGCGACAGCATTCAAGTGTTGCAAAAAGTCTTCATGCTGCGTACCTGCGAAGACAGCGTGTTCGAACACCGCGACCGCCCTTGCCTACTGTACCAAATCAAACGCTGCACCGCGCCCTGCGTCGGACACATCAGCGAAGAAGACTACTGCGACAGCGTGCGTCAAGCCGCCACTTTCCTCAACGGCAAAACCGACGAACTGACCCGCACCCTGCAACACAAAATGCAGACCGCCGCCGCGAATCTGCAATTTGAAGAAGCCGCCCGTTATCGCGACCAAATCCAAGCACTCGGCATTATACAGAGCAACCAGTTCATCGACAGCAAAAACCCGAACAACCCCAACGATATCGACCTGCTCGCGCTCGCCGTTTCAGACGGCCTTGTCTGCGTACACTGGGTCAGCATCCGCGGCGGACGGCACGTCGGCGACAAAAGCTTCTTTCCCGACACCAAAAACGACCCCGAACCAAACGGTCAAGATTACGCCGAAGCCTTCGTCGCCCAACACTATCTGGGCAAAAGCAAACCCGACATCATCATCAGCAACTTTCCCGTTCCCGATGCGTTGAAAGAGGCTTTGGAAGGAGAACACGGCAAGCAGATGCAGTTCGTTACCAAAACCATAGGCGAACGCAAAGTTTGGTTGAAAATGGCGGAACAAAACGCACAAATGGCGATTACCCAACGCCACCTGCAACAAAGCAACCAACAACACCGCATCGACGAACTTGCCAAAATCCTCGGCATGAATTCAGACGGAATCAACCGCCTTGAATGTTTCGATATCAGCCACACGCAAGGCGAAGCCACCATCGCCTCCTGCGTCGTGTACGACGAACAAAACATCCAACCCTCGCAATACCGCCGCTACAACATCACCACCGCCAAACCCGGCGACGACTACGCCGCCATGCGCGAAGTGTTGACGCGCCGTTATGGCAAAATACAGGAAGCCGAAGCCAACGGCGAAAGCGTCAAATGGCCGGATGTCGTGTTGATTGACGGCGGTAAAGGGCAAATCGGCATAGCCGTATCCGTATGGGAAGAACTCGGGCTGCACATCCCTTTAGTCGGTATTGCCAAAGGCCCCGAACGCAAAGCCGGCATGGAAGAACTCATACTGCCTTTTACCGGCGAACTCTTCCGCCTGCCTCCTAATAGCCCGGCCTTGCATTTATTGCAAACCGTACGCGATGAATCACACCGCTTTGCCATCACAGGCCACCGTAAAAAACGCGACAAAGCACGCGTTACCTCGTCTCTCGGCGACATTCCCGGTGTAGGCAGCAAACGCCGCCAAGCCCTGCTTACCCGCTTCGGCGGACTGCGCGGCGTGATTGCCGCCAGCCGCGAGGACTTGGAAAAAGTGGAAGGCATCAGCAAGGCATTGGCGGAAACCATTTATAATCATCTGCATTAGTATGCCGCCAAAGCAAAAACCGCCTGTAAAAATATGATACAGCAGGCCGGCATACCGATATAAACCTAACTTCATGACGAATAACGATGATTCGACAAAACGGAAAACGATCTGATATGAACAATCCCGACTTACCCTATCGGCAGGCCTTGGAACGCCTGTCTCAAAAACAATATTATAACTTTACCGAAGTCCGCCGACTGCTGACAGAAGCGGCCTCGGCAGATCATCCCGCCGCCGCATTCAAGTTGGCAAAACACCTGATGAACGCGGACAGCCCGCACCAAGACCGCGAACAAGGTATGGAAATGCTCCGCATCGCCGCCGAACAGGGGCATCCCTATGCGCGTTACAATTTGGCATATATCCAAGAATTGGAAGGCGCGCCCCCGGAAACCCTGATACCGCTTTACAGGCCTCTGGCAGAAGCAGGCCTGCCCGAAGCGCAAGTCCGCCTGATGTACCTTCTGTACGCGTCCCGACATTTTGAAGAAGCCCTGGAATGGGCAAAACAAGCGCAAAAAACAACAATCCCCACGGGCAATACCTGCTCGCCCAATACTGCCGGCACGGCACGCCGCCGGATTTTGAAACGGCGCACCTGCTCTACCGCAAAGCGGCGGCACAAGGCTTGCCGGAAGCACATTGGCAACTCGGGCTGCAATACCGTTTCGGACAAGGGACGAAAACCGACACGGCACAGGCCGTCAATCATTTGCGCGCCGCCGCGCAACAAGGATACATTCCCGCCTACACCCCGCTTGCCGAACTCATCCTACCTACGGCTCCCGATGAAGCCGTTTACCGGTTCCAACAGGCGGCACAGGAAAATGACCCCGATGCCCATGCCGCACTGGCCGACATCTACCTGCAAGGCAAGTATCTGGAAAGAAACCACAAACTTGCCCTGCATCATGCCGAAGCAGCCGCCGCCGAACGCCATCCCGAAGGTTTGCGGATACCGGGCGACATCTGCCGCTACGGTTTGGGCATAGCCCTCGATACGGAAAAAGCCCGGCATTATTACCGGCAGGCAGCCGAAGCCGGCAGCC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CAAGCCATGACTGCCAAACACATCGGCCGCTTCCCGCTATCGGAGTTGGACCAGGTGATTGATTGGCAGCCGATCGAACAATACCTGATCCGTCAAAAAACCCGTTACCTCCGAGACCGCCGCGGCCGTCCCGCCCATCCCCTGTCGTCCATGTTCAAAGCCGTCCTGCCCGGACAATGGCACAGCCTCTCCGATCCCGAACTCGAACACAGCCTCATCACCCGCATCGGTTTCAACCTGTTTTGCCGTTTTGACGAACCGGGCATCCCCGGTTGCAGCACCTTATGCCGCTACCGTAAATTCCGCTATGCGCGGGCAGCCTATTTCGGGCTGCTCAAAGTGGGTGCGCAAAGCCACCTGAAGGCGATGTGTTTGAACCTGTTGAAAGCCTGTCTGCGGCTTCGTCGCCTTGTCCTGATTTTTGTTAATCCACTATAAATGCCGCACGGTTCAAATTCCGGTAAAAAATCGCTCATAACCTGTCCTTTCAAACATAATATGCCGTCTGAAACCCTTTCAGACGGCATCGTCAAAACCTACTTCTTATCTTTTTTATCTTTATTTGAAACCGGCTTTTTCGCCGCCAGCCCCAAAGACTTCTGCCACTGCTCGGGCGACTTGACCAAATCCAAAGCCTTACGCAACTGATCGTCTTTCGCAGGGTTCGGAATCCGCCTTGAAGACAAATCCTCGTCCTTTTTCTTTTTACCTTTTTCTTTTGCAGCGGGCTTATCCGCATCTTTTTCAAGCGGTACGGCAAGGGTTTCACTGTTCACATCCTCGCCGCCCAAGGGATTGCCGATGTGTCCGACCAGGTCCGCCTCGCGGCTTTCAAAAGTACGTTCCTTATCTTTTACTTCGACATCGGGAACAATCCCCTGTGCCTGAATGGAACGGTCGTTCGGCGTGTAATACAGGGCGGTCGTCAACTTGACCGCGCTGCCGTTGGACAAAGGAATCAAAGTCTGAACCGAACCTTTACCGAAGCTCTGCGTACCGACGATGACCGCGCGTTTGTGGTCCTGCAATGCGCCGGCGACAATCTCCGACGCGGAAGCCGAACCGGAATTGACCAATACCGCCATCGGAATCGTTTTCAACTCGGCAGGAATACCCGCCAAAGGATCGCCGCCCATACCGTACACATAATCCTCGGGAACGGCTTTCAGTACCATGCCGTCTTTGCCGTCGCGTCCCTTGGTGCTGACGACGACCGCTTCAGACGGCAGAAACGCCGCCGACACGCCGACCGCGCCGGTCAAAAGCCCGCCGGGGTCGTCGCGCAAATCCAACACCAGCCCCTTGAGCGGTTTTCCTTTATTTTCCTTTACCAGCTCTTTTGCGGCGGTATTGACGCTTTCGACCGTCCGCTCTTGGAACTGCGACACGCGGATATAGCCGTAATCGGGTTCGATCAGGTGATGGCGGACGCTTTTCACTTTAATAATGGCACGGGTCAGGTTGACGACTATCGGCTTGTCGGCATTTTTGCGCGACAGCGTCAAAGTAATCTTCGTACCCGGCTTGCCCCGCATTTTTTTCACCGCTTCGCTGACCGTCATACCGCGCGTCGAAACATTATCGATTTTCACAATGAAATCGCCGCTTTTCACCTCCGCCCGTTCGGCAGGCGTGTCCTCAATCGGCGAAACCACTTTGACAAAACCGTCTTCCTGCCCGATTTCCATCCCCAAGCCGCCAAATTCGCCGCTGGTGGACTCCTTTATCTCGGCATAACCTTTTTTATCCATATATTCGGAATGCGGATCCAAACCGGCCACCATACCCTTCATCGCACCTTCAAACAAATCGGCATCGGGTTTGTCATGATAGTAGTTTGCCTTAATCTGACCGTAAACCTCCGCCATCGTACGGATGGATTGCACCGGCAGGACTTCGTTATCCCGCCCGTCCTTCTCGGCGGCAAAACCCTGCACCGCCAGACTTACGGCCACGCCGCTGATTGCACCCAAAGTATAAAGTGCGATTTTCTTAAAAACAGGTTTCGACATTCTTCTTTAACTTTCTCTCTTGATTTCCAAAAACCGGAAAACACAGGTACGGCAAACGGCAAACTTCACGGAACAGCGCACCATATCGGCACGATTTGCATAAAGCCTGCCGTTTCGGCAATCCGATCAACGTATCCAGCCCGAAGGGTTCAACACCTGACCTTGATAACGTATTTGCAGGTAAAGCCCCTCTTCCCCGTCCGGCAGCGACCCGCTCGTGCCGATTTTGCTTCCTGCCGCGACCGTATAACCCTTGCCGGCGGAAATTTCGCTCAAACCGGCATAGATGCTGATGTAGTTCTCGCCGTGATCGATCACGACCACTTTGCCGTAGCCGTCCAACTCGTCCGCATAGCTTACCGTTCCCGGCGCAATGCTTTCAACCGTTGCAGGCGCAGTGGAATAGAACACGCCTTTCCAAACATCGCCGCCGCTCCGGTTCTGCCCGAAAAGCCCGGTCGGCACACCGTCAACCGGTTTTTTCAAACGTCCCTGCATGCGGCTGAAACCGTCGGCACTGCCGATACCCATAACCGAAGGCGCTTGGATGTTCCTGTCTTCGGCGGTCAGGTTGGACATTTCCGCACGTCGCGCTTCAGCCTTCTGCTGCGCCGCTTCTTTTCTGGCTTTTTCGGCTGCCGCCAGTCTGGCTTCAGCCAATTTTCTTTTTGCTTCCGCATCCTGAATGCGGTGTTCGGCCTTTTTCTTCTCCAAATTGCTCAAGAGCTTGTTCAGCTGCTGCTCGTTCCCTTTCTGTTCCAGCAGTTTTCGGGCATCTTTGGAGATTTTGGCATTCTGTCTGCGGCTTTCCGTCTGTTCCGCCGCATCGGTTACACCCTGTTTTTTCAGCAGGGATTGCACGTTTGCCTGAATTTTCTTCAAACGGGCAAGCTCATTGTTGATTTTCTGCTCTTGTACCGCCAAAGCCTTCTGCTGTTTTTCCAAATCCTTGACAACTTCCCGATTGGAGGCGTTTACGTAACGCGTATAACGCAAAAAGCGGTTTTTCTGACCCGGTTCGGCGTTTTTCAGGAACAGGGCAACCGCATTCGGCTGGCTGTTTTTATAGTTCCCCGATACGAAACGGGAAATCTGCGCTTTCGTAGCGGCGATTTCCGTTTTCAAACGGTTCAGCTCGGTATTGAGTTTTTGGAACTTGTCCCAAGCCTCGCGCTGTTTGCGGTTGACGGAAGCAAGGTTGCCGCGCGCCTGACGGATACGCTCTTGGCGGATACGTTCTTGGCGGATACGCTCTTCCTGAAGCTGTTTGAGGGAATTGCTGACATGAAGCAGCATTCCTTCGCTTTGTTTGAGCAGGGCTTTTTTGTTTTCGACATCATTGGTGGCAGCGGCAACGGCGGCTTTCAATTCGTCGGAATCGGTTTTGGCATTTTTCTCTTCCCTGTATTTTTTGTCCTGTTTCACTGCTTTGCCGTTCTTGTCGGAACGGGCTTTTTTATTTGCAGAAACAGTGTCTTTTTCCGCCTTGCCGCCCTTGCGCGGATTGCCCTGTCCTTTTGCCCCTTTTTTGCCTTGTTTGTTTTCAGGCTGTGTTTTTGCGTTTTTTTCTTTGGATCCGGACACGGGCTTGCCATGTGCCTTTTTGTGTTCCGCCTTCGATTCCTTATCCCCTTCGCGTCCTTTGCGCGCAGACTGCCTGGATGTCGCCTCCTTCTCTGCTTCTTTGCGGTTTTTGGCGGTTTTTTTGAACTCTTTTGCCGCCTCTTTGCCGCCTGTTTTTTTATCTTTCACTGCGGCATTTTTGCCTTTTTCTTTTTTGCCTTCCGCCGCTTCGGGCTGTTCTTTTTTGTTCTTCGCCTGTTTTTTCACTTCGGCGGAACGGTTGTGTGCCGCGTCGTGGGCGGCAACGGCGGGCGTGGAAAAAACGAGCATCAGGGCAAGCAGAAGGGGTTTGTAGCGCATGGTTCGACCTTCGGAAAAGTTGGATAATACTGAAGGCTGCACGAAAGCAGCCGGACGTTTGGATTATACTGTCAGTTATGCCGTCTGAAAATGCCGTTTGCCCAATCTTGCACCTTCTTTGCGCGGATACTTGCAATCGGCTCAAACAGCCTTATATTGTGCGGCATATTTTCAATGCTGCAACGGATATTGTGTTCCGACACACAGGGTAGCACATGTAAGCTGCGTACCGTATGTTGCCCGATTTGGGAGCGTGCGCCCCTCCAAACAAAGCAAACCCTGCCGCCTTCCGGAAAACGGGGATTCAACCGATAAGGAAATTTTGATGAACAGACTGCTACTGCTGTCTGCCGCCGTCCTGCCGACTGCCTGCGGCAGCGGCGAAACCGATAAAATCGGACGGGCAAGTACCGTTTTCAACATGTTGGGCAAAAACGACCGTATCGAAGTGGAAGGATTCGACGATCCCGACGTTCAAGGGGTTGCCTGTTATATTTCGTATGCAAAAAAAGGCGGCTTGAAGGAAATGGTCAATTTGGAAGAGGACGCGTCCGACGCATCGGTTTCGTGCGTTCAGACGGCATCTTCGATTTCTTTTGACGAAACCGCCGTGCGCAAACCGAAAGAAGTTTTCAAGCGCGGCGCGAGCTTCGCGTTCAAGAGCCGGCAGATTGTCCGTTATTACGACCCCAAGCGCAAAGCCTTCGCCTATTTGGTTTACAGCGATAAAATCGTCCAAGGATCGCCGAAAAATTCCTTAAGCGCGGTTTCCTGTTTCGGCAGCGGCATACCGCAAACCGACGGGGTGCAAGCCGATACTTCCGGCAAACTGCTTGCCGGCGCCTGCATTATTTCCAACCCGATAAAAAATCCCGACAAACGCTGATATGAACCTGTCCAACCACTTTCTCGTCGCCATGCCCGATATGGAAGACGCGTTTTTTTCACAATCGGTCGTCTATATCTGCAAACACGATGAAGACGGCGCACTCGGTATCGCCATCAACAAACCCTCTCCGATTACGATGGACATGATTTTTTCCGCCACCGGCAAAAACATCCCCATGCGGATGCAGCACGACAGCGTGATGATGGGCGGGCCGGTGCAGGTCGAGCGCGGTTACGTCGTCCACACCCCGATCGGCAACTGGCAAAGCAGCATCGGCGTTTCAGACGGCATCGCGCTGACCTCTTCCCGCGATGTGCTTGAAAACATTTCACGCGAAGGCGCGGTTGACAAAGCCTTGATCAGCATAGGCTATTCGAGCTGGAGCAAAGGGCAGCTCGAACGCGAACTTGCCGACAATGCGTGGCTGACCGTTCCCGCCGACGAACACATCCTGTTCGACATCCCCTACGAACACCGTTACGCCGCCGCATTCGCCAAACTCGGCATCGACCCGCTCGCCCTGTTTTCGGGAGCCGGCCATGCATAAAATTCCAAAAGGAACGGCACTGGCATTCGACTTCGGCGAAGCGCGCATCGGCGTGGCGCAGGGCGATGCGGAATTGGGGCTGTCCCATCCGCTGGCCACCGTTACCGGCGGCAGCAACGATGAAAAATTCGCGGCAATCGCCAAGCTGGTTCAAGAATGGCAGCCGCGTTATTTTGTCGTCGGACTGCCCGTGCATGCCGACGGCACGGAACATGAAATGACGCACCTGTCGCGCAAGTTTGGACGCAGGCTGAACGGCAGGTTCAATCTCCCCGTCTATTGGGTTGACGAACGGCTGTCGTCCGTCTATGCCGAAAGCCTGCTTTCGGAAGCACAGGTCTTGGGCAAAAAACGCAAATCGGTGCTCGACCAAGTGGCGGCGCAAGCCATCCTGCACGGTTTTCTCGAGGGCGGCCCGGCGGAATGTTTCAACGGGCGTGAAGGTTAAGCGGCGCGGTTAACACCCTATCGTGAAAGAGGCGCACACCAAGCCGTCCAGCTCCAATGCCAAATTGTCCCCCGCACCGATTGCGCCCACGCCGGAGGGCGTTCCGGTAAACACCAAATCCCCTTTCCCCAAACCGTAATCCGCCGCCAGTTTGTGTAAAATTTCCCGAATCGGGTAAATCATCAAACCAGTCTCCCCGCGCTGTTTCAATACGCCGTTTTGTTTTAATGAAAACAACACCTTATCTTGATTGCCGATTCTGTCTGCCGCCGCAAAATCCGACACGCACGCAGAATGCCTGAACCCTTTTGCCTTCAGCCAGGGCAGCCCCTGCGCCTTCAGACGGCATTGGATGTCCCGCGCGGTCAAATCCAAACCCACGCCGTACCCCGCCACGCATCCCAAAATATCTTCACCCTCGCCCGTGCCGTCTGAATCCCGGCCAATCAGCAACACTAGTTCGCACTCAAACTGCACATCCCTACTGAACTCGGGCAGCAAGATTGTACCGCCGCTGTTCAAAATGCTGCCTGACGGCTTCATAAACACCACAGGTTCTGAAGGTATTTCGTTTTTTAACTCTTCGACATGTGCGGCATAGTTCCTGCCGATACAGAAAATATTGCCGACCTCGACTGCTTCTCCTTCTAAAAATACTGAAGCCACTTCACTTTCCCCCAAAATAAAAATGCCGTCTGAAATTATTTTCAGACGGCATTTGACCAGACTTACGCATTTAATGAAGCTGTTACACGCGCAACAATTTCTCCGATTGCAACTGCCTGCGCTTCGTTGTCGCGGCGTTCGGCGTATTCGACATTGCCTTCTTTCAAGGCGCGGTCGCCGATGACGATGCGGTGCGGGATACCGAGAAGCTCGGAATCGTTCAGCAATACGCCTGCGCGTTCGTCGCGGTCGTCCAGCAGCACATCCGCGCCTGCCGCCAGCAATTCGGCATAGATTCTGTCGGCGGCTTCACGCACAGTGTCGGATTTTTTGTAGTTCATCGGCACGATGACGACTTCAAACGGCGCCATCGCTTTGGTCCAAATGATGCCTTTTTCGTCGTTATTCTGCTCGATGGCGGCGGCAACGACGCGGGTGATGCCGATGCCGTAGCAGCCCATTTCCATGATTTGCGATTTGCCGTTATTGTCGAGGAAGCTGACGTTCATAGCTTGGGTATATTTGCCGCGCAACTGGAAGACATGTCCGACTTCGATGCCGCGCGCCAGTTTCAGACGGCCTTGCCCGTCGGGGCTTTCGTCGCCTTCGACCACATTACGCAAATCGACGAATTCAGGCTCGGCGGCATCGCGGCCGAAGTTGAAGCCGGTATAGTGGTAGTCGTCTTCGTTTGCGCCGATAACCCAGTCCGCGCCTTTTTCGGTAGCGAAATCGGCATAGACTTTGCCTGTGAAGCCGACGGGGCCGAGCGAACCGCCGTTTGCGCCGAATTGTTCAACAATCGCGGCAGGGCTTGCCATAGTCAGTGGCGATTTTACGCCCGCCAGTTTTTCTGCCTTGATGTCGTTAAACTCATGGTCGCCACGCAACAGCAGTAGGACGAGTTCGCCTTCGTTTTCGCCTTCAACCACGATGGATTTGAGGGTTTGTTCAACCGGAATATTCAGGAATTCAACCAAAGACTCAATGGTTTTGACGTTTGGTGTATGTACTTTGGTCAACACAGCCTGAGCGGCGGCACGTTCACCTTTAAGCGGCAAGGTCGGTGCCAACTCGATATTGGCGGCGTAATCGGAAGTGTCGCTGTATGCAATCACATCTTCGCCGCTTTCCGCCAACACTTGAAACTCGTGCGAACCCGTACCGCCGATGCTGCCGGTGTCTGCGGCGACGGGGCGGAACGCCAAACCCAGACGGGTAAAGATGCGGCAGTAAGCGTCATACATGGCATCATAGGTCGCCTGAAGCGAGGCGTAGTCGGCGTGGAAGGAATAAGCATCTTTCATCACAAATTCGCGCGCGCGCATCACGCCGAAACGCGGGCGCACTTCGTCGCGGAATTTGGTTTGGATGTGGTAAAAATTTTTCGGCAGTTGTTTGTAGCTGTTGATTTCTTTGCGCACGATGTCGGCGATGACTTCCTCGCAGGTCGGGCCCATGCAGAAATCGCGTTCGTGGCGGTCTTTCAGGCGCAGCAGTTCTTTACCGTAAAACTCCCAGCGGCCGGATTCCTGCCACAGTTCGGCAGGCTGCACCACCGGCATCAGCAGCTCCACGCTGCCCGCGCGCGCCATTTCCTCGCGCACGACGTTTTCGACTTTGCGTAACACGCGCAGCCCCATCGGCATCCAAGTATAAAGACCGGACGCGTTGGCTTTAATCAGACCGGCGCGAATCATCAGCTTGTGGCTGGCAAACGCGGCTTCGGCAGGGGCTTCTTTTAAAGTAGAGATAAAGAATTGGCTGGCTTTCATAAAAGTATTTTTCCAAACAGGCAGATTCAAAAGTAAATCGGGTGCAGATTGTAACGCGAAAAAAGCAGGTTTTGCACCAACCTCCAAAATTCACCCCCTGCCCCAAACGCGGGACAAACCCCATAACAGACGGCAAAAACATGACCAGAAACATCATATTGAACATAATTACATGATTTTTATAGATTTAAATTTGCCTAATTTTTAATCAAAATAAGCGTACATTTGTTGCGTAAGACTTTTTTAACACAAGCCGTGGCTTATCAACACGGTTGTCCACAAAGCTTGTGTATAGATTTTCTGCAATAGGAAAATTGCCGACAGAGACATAACGATTCGATATCCCACAATTCCGAAAAAATATAACCAAAATTAAACAGAATGTTTTCGCAATCAAAAAGACCTGTCCTTACCAAACGCCAACTTCAGTATAAAACCTGCTTTTAAAAGCATGGTTATTTGCCAGCAGACCCGATTGCTGATAGGATTTCGTGCGGAGCAGACCGAACATTTTTTTTTTCAAGTTTTCCCTTGCTTCCAAGACTTTTATAATTTTTTGAAAACATTAAACTTAAATTATTTTGTTTCGGTTTGATTTAGAAATTTTCGTTTTTGCTTATTATTTTTCACAAACGAAAATAAAGGGGTTGGCTACACCCTCCCTTCCGATTAAACACTCAACATAAAGGATAGATACTATGTCCACCCAATTACACGATGTTGACCCTATCGAAACCCAAGAGTGGCTGGACGCGTTAAGCTCCGTCCTCGAATATGAAGGCGGCGAACGCGCGCAATACCTCTTGGAAAACCTGCTCAAATACTGCCGCGACAAAGGCGTACGTATGCCCCACGGCACGACCACCCCGTATTTGAATACCGTTTCGGTTGAAAACGAAAAAGGCATTCCGGGCGACCAAAACATCGAACACCGCATTCGCGCATTCGTACGCTGGAACGCCGCCGCCATCGTATTGCGCGCCGGCAAGAAAGATTTGGAACTGGGTGGGCACATCGCATCTTTCCAATCTGCCGCCACCATGTACGAAGTCGGTTTCAACCACTTCTGGAAAGCCAAAGGTGAAGGTGAAGAAGGCGATTTGGTCTTCTTCCAAGGTCACGTTGCCCCGGGCATCTATGCACGCGCATTCGTCGAAGGCCGTCTGACCGAAGACCAGCTGAACAACTTCCGCCAAGAAGTGGACGGACACGGTCTGCCTTCCTATCCACACCCCCACCTCTTGCCCGACTTCTGGCAGTTCCCGACCGTATCCATGGGCTTGGGCCCCATCATGGCGATTTATCAGGCGCGTTTCCTGAAATACTTGGAATCACGCGGCTTGGCAAAAACCAAAGGCCGTAAAGTATGGTGTTTCTGCGGCGACGGCGAAATGGACGAACCCGAATCCCAAGGTGCAATCGCGCTGGCTGCACGCGAAGGCTTGGACAACCTGATTTTCGTCATCAACTGCAACCTGCAACGCTTGGACGGTCCGGTGCGCGGCAACGGCAAAATCATCCAAGAATTGGAAGGCAACTTTGCCGGTGCCGGCTGGAATGTCGTCAAAGTCATTTGGGGCCGCCGTTGGGACCGCCTCTTGGCGAAAGACAAAGACGGTATCCTGCGCCAACGTATGGAAGAATGTTTGGACGGCGACTACCAAACTTACAAATCCAAAGACGGCGCGTATGTGCGCGAACACTTCTTCAATACGCCCGAACTGAAAGCATTGGTTGCCG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TGTACTTCTTTCTTTAATTTGCAGTGTGTTATCTTCATATTTCGAGGGTAACATATCTGCTAATCTGGTACAGACCCAAAAACAAAGCACGGATAACACCGCGCTTTTTCATCCGCCCTGTTCCGCCCGCCCGTTCGTCAACCGCCTGCAAACCCACCGTTTACCGGCAGGAAATGCCATAAATCCCCGCCTATGTTAGGATAAACGCCTTTACCGGCCCACACAAAGGATTATCATCATGAAAAAAATCATCTTCGCCGCGCTCGCAGCGGCAGCCGTCGGCACTGCCTCCGCCACCTACAAAGTGGACGAATATCACGCCAACGTCCGTTTCGCCATCGACCACTTCAACACCAGCACCAACGTCGGCGGTTTTTACGGTCTGACCGGTTCCGTCGAGTTCGATCAAGCAAAACGCGACGGCAAAATCGACATCACCATTCCCGTCGCCAACCTGCAAAGCGGTTCGCAACCCTTCACCGGCCACCTGAAATCCGCCGACATCTTCGATGCCGCTCAATATCCGGACATCCGCTTCGTTTCCACCAAATTCAACTTCAACGGCAAAAAACTTGTTTCCGTTGACGGCAACCTGACCATGCGCGGCAAAACCGCCCCCGTCAAACTCAAAGCCGAAAAATTCAACTGCTACCAAAGCCCGATGGCGGAAACCGAAGTTTGCGGCGGCGACTTCAGCACCACCATCGACCGCACCAAATGGGGCGTGGACTACCTCGTTAACGCCGGTATGACCAAAAACGTCCGCATCGACATCCAAATCGAAGCTGCAAAACAATAAGCCTTGATGCGAATCAGCACAAATGCCGTCTTCATCAAACCGCCCTGCCAACCGTAAGCCGATATGGCGGAGCACAACCCGCCGAAAGATATTTTGGCGGCAGGCGGGGCTTGCCGGAAAGTCCGGAAAGTAACGACCGAAAACAACGTTTCCCGTTTTCAGACGGCATACGATATGGACAATTTCATCCGGCCGGTATAGTGTTCGTCCTGCTGCGGCATCTTTCCGATGGCGCATTTTTTCAATATTAATTATCCGACTTACAAAGGTAAAAACATGACTGTCCGTATCGAACACGATTTATTGGGCGACCGCGAGATTCCCGCCGAAGTGTATTGGGGCATCCACACCCTGCGCGCCATTGAAAACTTTAAAATCTCCACACAAAAAATTTCCGACGTGCCGCAGTTTGTCCGCAGTATGGTGATGGTGAAAAAAGCAACCGCGCAGGCAAACGGCGAATTGGGTGCAGTAAAACCCGAAATCGCCGCCGCCATTGAAAAGGCTTGCGACGAAGTTCTGCTGAACAACCGCTGCCTCGACCAATTCCCGTCCGACGTGTATCAGGGCGGTGCGGGAACTTCGGTCAATATGAACACCAACGAAGTCATCGCCAACCTTGCATTGGAAGCCTTGGGCTATGAGAAAGGCCGCTACGACATCGTCAATCCGATGGATCACGTCAACGCCAGCCAATCCACCAACGATGCCTATCCCACGGGCTTCCGCCTTGCCGTGTATTACAGCATCGGCGAATTGCTCGACAAACTGACCGTATTGAAAAACGCCTTTGCCGCCAAAGCCGAAGCGTTTAAAGACGTTTTGAAAATGGGTCGCACCCAGCTTCAAGATGCCGTACCGATGACGGCAGGCCAGGAATTCCAATCTTTCCAAGTATTGTTGGAAGAGGAAATCCTCAACCTTGACCGCACCCGCCAACTGCTCTTGGAAGTCAATTTGGGCGCAACGGCAATCGGCACGGGCGTGAACACGCCCAAAGGCTACGCCGAACTGGTGGTCAAAAAACTCTCCGAAGTCAGCGGCTTGCCTTGCAAACTGACTGAAAACCTGATCGAAGCGACCTCCGACTGCGGTGCATATGTGATGGTACACGGCGCATTGAAACGCACGGCCGTCAAACTCTCTAAAATCTGCAACGATTTGCGCCTTCTCTCTTCCGGTCCGCGCGCCGGTTTGAAAGAAATCAACCTGCCCGAATTGCAGGCCGGTTCTTCCATCATGCCTGCCAAAGTCAATCCCGTGATTCCCGAAGTCGTCAACCAAGTCTGCTTCAAAGTCATCGGCAACGATACGACGATTACCTTCGCCGCCGAATCCGGGCAACTGCAATTAAACGTTATGGAGCCGGTCATCGCCCAATGTATGTTTGAAACCATTTCCCTCTTGGGCAATGCCGCAGTCAACCTATCCGACAAATGCGTCAAAGGCATTACGGTCAACCGCGAAATCTGCGAACGTTACGTTTTCAACTCCATCGGGCTGGTGACTTATCTGAATCCGTACATCGGCCACCGCAACGGCGACTTGGTCGGCAAAATCTGCGCCCAAACCGGCAAAGGCGTGCGCGAAGTCGTACTGGAGCGCGGCCTGTTAAGCGAAGAAGAAATCAACCGCATCCTCTCCCCCGAGAACCTGATGAATCCTCATCTGTAAACATTACGGACAAATGCCGTCTGAAAGGAAGCGCCCTTTCAGACGGCATTTTTTATCACCCGACTGGTCAAAACCGATATTTAAAACCCAACAGCCATTCGTTTTGGCGGTAGCGGTAATACACCGCGTTGCTGTGTGCGATTGTTCGCCTGAAACGCAGTTCGGGATATACGCCTTTGATATTCCATTGCGGAAAACCCGCCGCAGCCATCATGATGTATTGCTTGTCGCGCCGCCGTTTGTTATCGCTGACGAAACTTGCCGCGTCATAAAGGCTGCGGCGGTAGAGCAGGACGGCGTTTAAATAAGTACCGCCCGAAAAAAGCCTATACGCGCCCAGCCGAGCCGTATATTCTTTGCTGGAAGAGGATTTTTCGGGATAGGCTTTGCGTGCGGCATCGAAATTTACAAGCAGGCCGCTTTTCAGCGTGATGGAAAATTCCGCCCCCGCGCCGAGTTCGTATTGTTTGAAATCGGCAAAATAAGTTTTGCTTTGTCCGCCGTATCCGGTCTTTTTTGCTCCGGCATGTGAGTTAATGCGCCAGTGCGGGGAGAGTGTGCGCGACCAGTCGGCATCCGCACCCCATGCTCGGTAGTGGGTGTGGCGGTTGCGGAAATCGTATTCGAAATAAGGCAGCAGGGAAAAGGAGGAGCGTGCGTCGGCATAGGCGTATCCCGCGTACAGCGAACCGTTGCGATAGCCGTAATCCGGCATAGCCGCCGAATCTTTGTCTTTTTCCGTGTAGCGGTTGCCGTACAGTACACCGCGCACCTGTACGCCGTGATTCCCTTTGAGCGGGACGGTTTTTTCGGCGGTCGCGCTATAGGATGAGAAGGTCGAATCCGTTGGCGCGGGCAGGGTGCGCTCCATCAGGCACATGCCCGCAATTTCCCACACGCATTGGTTGATGCCGTTGCCTTGGTTTACATTGCTGTTATAGCCGTAGCCGAGGCTGATTTGGCCGTGCCAGCGGCGGCGTTTGCCCAGTTCGGACAGGTAGTTTTCCACGATGGGGCGGGTTTCTGCGGGAATGTCCGTTTTCAGAACTTTCTCAAACGCGGCGGCAGACTCTTTGTTTTGGTTGTCTTCGGCATAAAACCGCCCCGCTTCGAGCAGCAGGCGGGGGTTGTCGGGTTCGGCTTCCAAGGCCGTCTGAAAACTGTTCCCCGCCGCGCGGAAATCCCCTTCGTCCCGTTTTTGCAGCGCATCGGCCAAATGAATCAGCGCGGGTTTGTGCCGGGGCAGTTTGGCGTAGCGGGCGGCGAACTGCCGCACCTTGTGCCACTGCCGCGCATTGAGGGCGTGGTAAATTGCGCTTTCCAGTTCTTCCGCCGTATCGCCGACTTGGTAGATTTCGCCGCCTATCGAAATATAGCCGTCGTTTTCCTCTACTTCCCCGCGTGCCTGTTCCGTGTCCAGCCAACCGCTTTCGCGGTATTGCTGCGTTTGGCGGCTGCCCTCGTCCAGCAGGCGGCGGCGTTCGTCGGCGGGGTTGTCGGCGTGGGCGGTGATGGGCAGAAGCAGGCAGAAGAGGGCGAGGCTGAGTGGTTTGTTCATGGTTGCCTTCCGAAAAGATAAAGTAACGCAGGTTTTAATTGCTGTCCCAAAATGTCCGATAGGCCGAAACCGTATGGGATAGGCGATGTTTATTTACAAATATCAAATTTCAGGTAGCCTGTGTTGAACACGGGCTACCTGAAACCGAGCAGCAATCCGTATCGGACGGATGATTTATATGGCTTGGCAGTCGGCATAAAACGGCAGCTTGAAACTCCTCAGGGGTTAAATCCAGCCTAGCCGTTGCCAAACCAAATCGGATGGCAGCTGTTATTTGCGGGTCTCAATATCGGTGGCGCTACCGCCGAAAGCTACGTCATCGCCGACATTACCGGTACCACGTGTGGTATAGCCGGCCATGGCTGCCGCCTGGTTGCCGTAGAAGCGGCCGGTCATGCCTTGACTGGGATCGGCAAAGGTACCATTTCTGTTATCGATTTTGGCGTGATCAAAATCGACGTGATCGGAACTGCGGCTGATTCTGCCTGCCATCGTCCCGGTTATACCAGAACCGAAGGTGGCGGTTACCTGACCGGTATAGAAATCGTTCTGCCCCGGGGTGTGCTTATTGATACCCAGCACATTGTAGGTGGCGGTTCTCACACCGGTGGTGTTGCCGGTGGGATTATCGCCCACATACCAAACGGTGCGTTTACCATCCGCCATATTCAGGTCGGTGCTGATTTGCTGCGGGTTACCGGCACGCGGCGCCCATTCGCCGAAGAAGACGTTGCCGTTGCTGCCGCCCATGCCCGGCACTTTGGCGATTACCAGGCCGCCGAACTTGGGTGCGGCGGGGATTGCCGGGTTGGCTATCTGGCGCACACTGTACACTTCAGTGTTGTTGTGGTGGTTTTCATACCACACCTGACCCAACGTTGGGTTGTAGAACCAGCCGATAACCGGTTTCACATCGCCTAAGCGCAGATATTGCAGATTGCGCGTACCATCAACATTAGCATAGGGATCGTTGCCGTTAATCGGTGCCTGATATTTCGCACGGATATATTTGACCGGACCATCATCCAGATTGATGGATTTCGACCAACTTCCACCGTTATTGATACTGAATGCCAAACCGGCCTTACCGGCACCGAAAGGTTGCTTGTCAGAGGTGCCGGGGCGAACTGTCGTCGGGTCACTATTTGGATCTTGGCTTTTCCTTTGGCTGGAACCACCAGCCGGAGCAGCCGCAGCCACACCAAAAACGCCGCACAGCAAGACGGCCAACAGGGTTTTATTACGTATAGACATAATCGTTTCCTTAATTAAGAGTTAAACAAAAGCCACCGTTTTATTACCGCCGAACCGGCGGAAAAAACGGTAAAAACCATTACCTCGGATAAGCGGGGCCGGTTGGGTTTGTGCGTCCGGAGTGTTCAATTGTTTGTTGTTATATCCAATCCGTTTTCAGGTAGCCTTCCCGCCATACCCGCAGGCTACCTGAAAACCCCACTCCGCCCTGCGGCTAGAACTTGGCAGTCAGCCCGAAGGTAACCGTCCGGCCCGGCCCGGGGGCGGCAACGTTGGACATCGGGTCGAGATAGTAGCGGTTGGTCAGGTTGGTGATGCCGAGGTTGACGTTGAGGTTTTTGTGCAGCCGGTAGCGGCCATAAACATCCCAAGTCAGCGATGACCGCCAATGGTGGGGCTTGCCGGTGGTATCGAAGATGATGCCCAAATCCTTTTGCAGCAGTTGGTCGTATTGCTTGGTGTTGACCCGGCTGTGGTAGATGCCGCGCAGGCCGAGCTCCAGTTTCTCGCCCAACAGGCGCACCCCGGCATCCAGGTTTATTGAATATTTCGGCTGCAAGGCCTGATAGCCGCGCGTACTGCCGTAGCCGCCTTCGATGCAGATCGGCACGCCTTTGGCACCATAAGGGTCGTAATCGAAAGCGGTATCGCGGTCACACATCTGCTGTTTCAGGCGGTAGGTGGCACCGAGCGCGGCAAAGAAGCGGCCGGTGTCGATGCGGCTCTGCCATTCCAGCCCGGCGGTGTCCTTGCGGTCGTATTGCACGGTGCGGAAATAATCTGTGGTTTCGATCACATTTTGGATACGGTTGCGGTAGTAGGTCAGGCGCATATCGCCGGCACGCAGCCGGCTCCAATACGGGGCAAAATTGAAGCTATAGCCGATTTCCCAGCTGCGGCTGCGTTCCGGCTTGAAGCGGAAATTTGGGGCCTTCGGCATACCGGCATAGGCCACGTCGTTATAAAAACTGCCCACCTCATACACGCTGGGGAAGCGGCTCATCTGCGCATAGCGTACGAACAGGCGGCTGTTGTCGGTCAGATCGTAGCTGACGGCGATGGTCGGCGCCCAGGCATGGGCACGGATCGGTTTGGGCTGCGCCCAATACTGTTCCTCGGTATAGTGCCGACCGATGATTTTGAGACCGAGACCGGTATCATCACCGTACTCGGGATAGCCGACTTGAAAATTGGTTACTTTTCCCGATAGGTTATGAGCAAGGCAAGAGGCCGCATCACTTCTTATACAGTCGATAGGATTCCCCACGCCTGCCCAATATCGATAATGCGTCCCGTGCAGCCCCTGCGGATTGGTCACTTTTTCCTGATAATTGCTGACGAAATCATGAAAATGCTGGGGCAATGCGCCGCTGTCCAGCTTGCCGTTGACAAACGGCACATAAACGGGGCGCACCCGATAGAGCGGTTGGTTCTGTGCCTCGTTAACCCCGCCGAACCGTCCGTCAAAATAGGCACGGCCATCGTTGCCGATATACACATAACCATCGGTACGATACGAGCCGTCATAGTATTTCAGCAAATGGTAACGGGCGCCGTGCGCCTGTTCTGCCTGTACTGCCGCGGCAATGGCGGCAGCATCGCCTGACTGATACGCCTGCCGAAGCTGTTCGGCCACCACATTCCAGTCACGCCGCTCCTGATCGCCTGCCAGTTCGAAATACGGCAGATAGGCACCATCGGCATAATGCTGGGTTCCATCGCCTGCCTGATAGCGCGGGTCGCGGCGGGCACGCCCTTCGGCCAGGGCGGTATCGAAGCCCCGGAAGTTGTGGTAGCGGATGCCGGCGGAGATTTTCAGGCGGTCGGCGGCCTGCCAGTCGAACACCAAATTGGTGCCCCATTCGCGCCGCTCGCCGCCGCGCGGCCCGGCCAGCTTGGTCAGGCCGGTTACCATGCCGGCCAGGTTGAACAGGTCTTGCGAATTGACGATTTCCACTTCCTCCGCCAGTTTCTCTTTCTGATAATCGGCGGCCAAGGTCATGCTCAGGCGGTCTCTGAGGCGGAAGCGGTTGCTGATATCGAAACCGGTGCGGCTGACGCGGGTTTTCTGCTCGGCGCCGGAAATCACGCGGAATTGGCCGTTGTCGTTCGGGGTCATGGCCAACACCTGTTCTTTGGTCAGGCCGTTGACGCCGAAATCATTCATCAGGTCGTTGCAGCTGCTGTAGTTGTCGACGTGCTCGGGCGGTATCCGGCCGCGTTGGGTACACCAATACCAAACGTCGTAGAAGGGATCGGGGCGGGCGGAAGACAAATCCATGCCGCCACTCTGGTGGCGGGTGCTGTTGGTTTTGATGCGCCACAGGTTGGCCTGCAGATCGACCCAGCGGCTGTTTTCCGGCTTCCAGGCCCAGCCGAGTTTGTAGGTGTCGGTGCGGATGGTGGAATCGATGCTCTGCGCCTGTGGCGACAGTTCTTTGGGGCGGTTGGTCTCGTTGTGCTCTTCCATATTCATCACATAGGTGGTGTGGAAGGGGTTGATCTCTCCGAAGCGCACGTCGGTGCGCATATATTGCCAGCCGAGCCGATGGCTGCCGGGCAGGTGCCAGTTGTTTTTCAGCAGCAGGGTTTTGGTTTCGGTGTTGCTGTTGAGCACTTCCACCCCGGGGTGGTAGATGCGCGCCATATTGGGGATGAAGGTGGCGGAATTTTTGCAGTTGAAATCGCTGCCGCCTTCGTCGTAGCATTTTTGCAGGTCGTATACCGGATTATTCAGGTAGCCTTCCGCACCCTTGCGACCGGCGAAGTAGTTGCCTTTGTTGCGGTAGCTGTAGGCGGCAAGGCCGTCTGAAAGTTCGGTTTTGAAGGCGGCGGCGGCCATATAACTGCGGTCGCCGCCGAAGCGCCAGTTGTCGCGGCCGCTTTTGTGCTGCGGCGGGGTAAAGTTGTCTACCACCAACGCCTGCGGGCTCTGCTGTCCGGTGATCGGGTCAGAACCGCCGCCCGCGCCGTCGGCGGTGGCGCCGAGCGGCAGGGTGCGGTAGTCTTCCCAGCCCAGCCATTGGTTGAGGTTGTTGGCCGGGCGGGTTCTGTTGTTGGCAAACTCGGTTTTCAGCTGGAAGCCGAATTTCTGCCCTTCGGGCACGATGTCGCCGGCTTCGATGGTGCGGATGGACATCGCGCCGCCGACGCCCGATTTCACGCCGCGCGTGAGGGCGGGGCTTTTTTCCACCGCGATGCTGCGGAACAGGGCGGGGTCGAGGTAGTTGCGGTCGCCCACGCCGTAGTTGTTCATCCATACGTCGATGGTTTGTTCGGTGCCGTCTATGGTAACCGGGATGCGGCCCTTGCCGGTGATACCGCGTATGTTGGGCGTGATGGCGCCGCCGGCGGTGCGGGTGTTCATGTTGTACACGCCGTTTAGGCCTTTGAGTACGTCGCCGGCGGATTGGACGCGGTAGCGTTCGAGGTATTCTTTGCCGACGTAGGCGTTGGAGACGTTTTTGTAATACACGTCGTCCGCGCCTTTTTGGTCGGCACTGCGTTTGCCATGGACGACTATGGTATTCAGTTCTTTCTGCTGTTCGGTATTGTTCGGGGTGTCTGCAAAAGCCAATGCGCCAAATGCACCTGCAAGGCTTAGGATAATGGTCTTAGGTTTGGGGGAGAATCCGGACATCATGTATTCCTTATTAAGAATATAAAATGAATTTTATTAAGATACACTCATAATAAGAATTATTTGAAATTTTTAATTATTATTAATATTTAAATTATAATTAAAAATAACTATTATTAATTAAATTTTGAATCTGCCCGTATAACAAAATGCCGTCTGAAGCAGCATTTTCCTGTTTCAGACGGCATTTTGTTATATCAATCAGCCGGATTATATGCCGAACAGTGCCTTAACTTCTGTCCAATAGAACAGGCAGGCAATGGAGCATAATGACAGTACAATGCCTGCCGTATTGATTGTGTTGATTTTTTCCTTAAAGAACAATGCGCCCGAAAGCGTCCCTAAAACAATCACACCGATATTCATACCGGCAAAAACCAGCGTGGGACTGTCCTTCATCATTTGGTGCGCAGTGATGTAGGTTACGATGTTCATAAAATTCAAACCGCCCAAGAGTATGCCGCCGACCACGCTCTCAACGCGCCATCTGACCGATTTGGCAAACAGGCAGGCAAACATCAGCACACCCGCCAGCGCAAATGCAACCAGCAGGTTGCCCGCAAATGCCGTGCCGCTTTTGGCAATCTGTTTGAACAGGATGTCGATAATGCCGTAACCCGCCCACACACCGAGCAGCAATAACGCCTGCCGCCACGCGCTGCCTGATTTTTTGCCGCTGTCGCTTTTCCAAAGCAGGCAGAACAGTGCGGCAAAGGCGAGGCACAGTCCGATCAGTTTGCCTTCACTGAGTTTTTCGCCAAACAGCGTCAAAGCGGCAACAATCGGTAAAAACAGCGACAAACGCTGCGCCGCGTCGGATTTGACGATACCGGCGGATTCTACGGATTTGCCCATAATGACAAATACGGACGGCAGCAGCACGCCCAAAGCGGCAAACAGCGGCCACGTCGGCAAAAATGCACCGATATTGCCGACATCCGGCTTCAATACCGACAGGGTCAGTATGACCGCGACCACATAATTGACGGCGACCGCCTGCGCGATGTCGATTTTTTTCTTCCTTGCCATTTTCAGCAAAATGGAAACCGACACGCTGAACACGATGCTGATTAACAGGTAGGCCATGCTCTATATCCATTTCTCGGGCGCAACCGCCCTGCCGTCGTTGAAGCGGATAAAGCCGGCGATGATGCGGTAGAAATACCAGACGGTCGTTGCAATAATAACCAGCACGCCGATGCCGAAACGGGCAGTCAGCGCGCCCAAAAGATAAAGCCAAAATGTGCGCCAAAAGGTTTTAATCAGGTATTCGGTATGTGCGGCATAGACAATGCTGTCCAAACTGTTCCGTTTCATATAGGCGAGAATCACGCCGACTATGGGCATGAACTGCATGATTGCACCCAAACCGAACAGGATGTAGGCGGCGAGGATATAGTTGCGCCCGCTTCCGCTGCCGGACGGTTCGTAAGCATGGCGCGAACGTGAAGCCTGCCGTTCAAACTCCCGTCTGAACGCCTGTTCGCGGCGCATCTGTTCGCCGTAAAACTGCTCCCTGCGCGCCTGTTCGCGGCGGAATGCCTCTTCCTGCCGCCCGCGTTCCTCATGCCGTCTGAAGGACGCGTCGTATTGCGTCCGTTTTGACAGGTCGGAAAGCGTATCGTAAGCCCGTTGGATTTCTTTGAACTTTTCTTCCGCCTGCGGATTGCCCGGATTGCGGTCGGGATGGTATTTCATCGCCAGCTTGCGGTAGGCGCGTTTGATTTCGTCCGCCCCCGCCTGCGGCGACACGCCCAATACGGCATACAAATCTTTGTCCATATTGCTCCTTATACTTCCCGGTCAAACCGCTGCCTGTATTGTTTTCGGGTTCAAAATATTTAAATCATCGGGGCGGATACCGATAATGAACCCGCGTTTTCCGCCATTGATATAGATGGTTTCCAAATCCATCACCGACTGTTCGACGTAAATATCCAATTTTGTCCGGATGCCGAACGGCGTTGTGCCGCCGACCAGATAGCCCGTCCACTTGTTTGCCTGCGCAGGCGCGGCGGGTTCGATGTGTTTCGCACCCAAATGCCGCGCCAGATTGCGGGTTGAAATCTGTTTGTCGCCGTGCATCAAGACAATCGGCCCCTTACCGTTTTCATCTTGCAAAACAATGGTTTTAATGACCAAGTGTTCGTCTTTGCCGAACAGTCGGGCAAACTGCGCCGTGCCGCCGTGTTCCTCATAGGCATAGGTAAAAGGTTCAAATTCGATGCCGTTTTCACGCAAAACGCGTACGGCAGGTGTTATCGGATAAGTGTGTTTACTCATTTTTCGTCATGCAAAACATGGAAATCGGTCAAGCGCAATGTTACCATATATCCCCTTTATCGAAGGAAACCGATATGGATATCCGGTATTTCGGCACAACGCCCCGCTATTCCGAAGCGGTTTGCGCGGGCGGCTTGATTTTCCTCTCCGGCATGGTTCCCGAAAACGGTGAAACGGCTGCCGAACAGACTGCCGACGTGCTTGCCCAAACCGACCGCTGGCTGGCGGAATGCGGCTCGGACAAGGCACACGTTTTGGATGCGGTCATCTACCTGCGTGATATGGGCGACTATGCGGAAATGAACGGCGTGTGGGACGCTTGGGTTGCCGCCGGCAGAACGCCCGCCCGCGCCTGCGTGGAAGCGCGGCTCGCCCGTCCGGAGTGGCGCGTCGAAATCAAAATAACCGCCGTGAAGAGAGACGCGGCAACTGCATAAACAGATTTCCTTATATTTCAGAGTACGCAAATGATGAAAACCTTACTGCCCTTTTTCGGCGTGGCGCGCGTCAGCGGCGAAGACCGCCAAACCTTCCTGCACGGACAGCTTTCCAACGACATCAATAATCTTCAGGCCGGGCAGGCGTGTTACGCGACTTACAACACGCCCAAAGGCCGCGTCATCGCCAATATGATTGTCGTCAACCGTGGAGACGATTTGCTGCTGATTATGGCGCAAGATTTGCTTGAAGCAACGGTCAAACGCCTGCGGATGTTTGTGTTGCGCGCCAAAGCCGTTTTTGAAATCCTTGAAGATTACGCCGTCGGCGCGGAATTGGCAGCATCCGCCGAACCGCTTGCCGCGCAAGAACCCAGTCTCGCCTTTACCTCCGAATGCGTCTCAGACGGCATCTGTTCCGTCATCCTGCACCATCGGGGCATTTTGCACATCGCCCCCGAAACCGCCCTACCCCCTTATGACGCTGCCGCCGAAAACGCGTGGCGGCTGCACGAAATCCGCAGCGGTTATCCGTGGATATGCGCGGCTACCAAAGAAACCGCCGTCGCCCAAATGCTCAACCAGCACATCATCGGCGGCGTACACTTCAAAAAAGGCTGCTACCCGGGACAGGAAATCATCGCGCGCGCCCAGTATCGGGGGCAGGTCAAACGCGGCTTGGCGGTATTGTCGGGAAATTCGGCAGCCGAAGCGGGCATCCTGCTGACGGCGGACGGCGAAGAAGCCGGCATCGTACTCGACAGCGTTCAAGATTCGGAAAACTTTACCGCCCTTGCCGTGATTAAATTCTCCGCCGCGCAAAAAGAACTCACCGTCCCAAACGGCGGTATCTTCAAAGCGGTTCATCTCTTCTTTAAAACCAAAAATGCAGAATAAGCCCTCTAATGCCGTCTGAAGCCCTTCAGACGGCATTGCCGCCCCTGTTTTCGGTTACAATGCCGCATCCCTAATTTTTCAAACCACCGCCATGTCCAAAAAAACCAAGCAAGAACTCGAAAACAACAAACTCAGCAAACGCCTGCGCCACGCCGTCGGCGACACGATTAACGATTTCAACATGATCGAGCCGGGCGACAAAATCATGGTCTGCCTCTCCGGCGGCAAAGACAGCTACGCCCTGTTAGACATCCTGCGCCGGCTCCAAGCCAGCGCGCCGATTGATTTTGAACTGGTCGCCGTCAATCTCGACCAAAAACAGCCGGGCTTCCCCGAAGAAGTATTGCCGACCTATCTCGAAAGCATCGGCGTTCCCTACAAAATCGTTGAAGAAGACACTTACTCCACCGTCAAACGCGTGTTGGACGAAGGCAAAACGACTTGTTCGCTGTGCAGCCGCCTGCGGCGCGGCATCCTCTACCGCACCGCAAAAGAATTGGGCTGCACCAAAATCGCCTTGGGACACCACCGCGACGACATCCTCGCCACCATGTTTTTAAATATGTTTTACGGCGGCAAACTCAAAGCCATGCCGCCCAAGCTGGTGAGCGACAACGGCGAACACATCGTCATCCGCCCGCTGGCGTATGTGAAAGAAAAAGACTTAATCAAATACGCCGAATTGAAACAGTTCCCGATTATCCCGTGCAACCTCTGCGGCTCGCAGCCCAACCTACAACGCCAAGTCATCGGCGATATGCTGCGCGATTGGGACAAACGCTTCCCCGGCCGTATCGAATCGATGTTCTCCGCCCTGCAAAACGTCGTCCCTTCCCACCTTGCCGATACCGAACTCTTTGACTTTGCCGGATTGGAACGCGGTCAAAATCTGAAACACGGCGGCGATTTGGCTTTTGACAGCGAAAAAATGCCCGAACGCTTTTCAGACGGCAGCGAAGAAGATGAGAGCGAAATCAAAATCGAGCCGCAAAAAGCCGAACGCAAAGTCATCAACATTCTGGCGAACAAGCCGAAAACCTGCGGCGCGTAAACCTCCACCGTCAAAAATGCCGTCTGAAGCCCGTTTGGCGTTTCAGACGGCATTTTAAAATCCCGAAGCAGACGGCTTCCAAACATTTGTTTCTCAGTGTCCGTTTTCAGAATGCCCGCCTGCTGGCATATTTTGCCCGATCAGTTCGGCTATCCTCTCGCCGTCAAACTGCGTTTTGAACACCACCTTGATTTCTTTGGAAATCTCGGCAAACAGCTTTTCGGCATGTTTGATTTTCCGCTCTTCGCTTTTTCGCAAATCTTCCGCCCCGTCAGTCCCTTTGGCTTCAATCACAAAGTTCAGAATCTCGCCGCTTTTGGTTTTCACGATATAGGCAAAGTCGGGCGAATACGTGCCGCCGCCGGCAACAGGGATTTTGATGGAGTTTCTCGGTATTTTGGTAAATACGATTACGCCTTCAATTTGGTTGTTGGCGACATTTTCATGTTCTATATCCGAATCGTAGAAAATCTCGCCGAAGAGATAGCCGGCGGCAGGCCGGTGCTCCGTATCTTCAAATCTGCCCAAATCTGCTTTTTTCACCGCGCGCGGTTTGCCGTCTTTATTGGTAAATTTGGTCGGATGGATTTTGCTGCCGACAAGCCGGTAATCCAGTTCGAATTTATGGAAGGAATGATGAAGCAAAAACCGGTTGAAGCCGTTTTTGATTTGGGCGATGGTCTGCATATTCAAAAAATCGCCAATGTTCAGTTCGTCGCGGACGCGGTAAAACGCCTGATGCAAAGTCTGCATCTGGATTTTTGCCGTTTGTGCCAGTTTTTCCAGAAACTCACGGTAAGTCATTGTGTTGAAACGGATAAAATCTTCATCTTCAATACTGTCTATGCGGCGGGAAAGCATAAGCCCGTTGTTGATATAAGCTTCGTTTACCGCCGTGCATATGCCTGCCTGCGGGAATTTGGCGGCGTTTTCACGCAAATAGGCGGTAAATAAATCGACAAATTCGGCTTCATCTTTGATTTTGTACTGCAAAACGGCTTTATGGTGAATCAGCTCCCACAAGGCTTTGAGTTCTTCATATTTGCCTTCGCGCATGATGATGGTGTCTTTGCCCTCGTCTTTGGCGTTGCTGACTTTGCCTTTGTCCAAACCTTTGGGGAAGGCTTCGGGATAGGCGGCTTTTAATTTGTCATAGCCGTCTTCGGCAAAGTTTTCATTGTCGTCAATGATGCCGTCTGAAAACAGTTGGTTTACCAATACCAGCGGTTTGATATCGGGGTATTTTTGCAATATTTTTTGTTTCAGCTCTTCGGTAAACTTTTTGGAGATTTCTTCCTGAAAAGAATTGTCGTTGATTTCGCCGACAAGCTGCTTCACAAAGTCTTTTTCGCTGCTATCGACAAAATAATTCAGTTTGTACGGTACATCGCGCACCCGCGCCATCAGCTCGTTTACCGGCAGGCGCAGGCCGCGTCCGACTTCTTGCAGCTTGGAAGTCGTGCTGCCGCTGGAACGCAGTTTGCAAATCTGGAAAACGTTGGGATTGTCCCAGCCTTCGCGCAGCGTCCATTTGGAAAAAATAAAGCGGCGCGGGTTGTCCAAAGACAGCAGTTTTTCCTTATCGTGCAGGATTTCATTGATTTCCTGCTCGATTCTATCGTCGCTGTCTGTATTGTCTTTGGAAAAATAGCCGCCGTGGCAGGCGGATACATCGTCCAACGTCTTTTGCAGGTAATCGCGGTAAAACGGGTCGCTTTCCGTTTTCAGACGGCGTGCCGCTTCCGCGCGAATCCAGCTTTCAAATTTATCTTTCAGGCTGCCTGAAAGCTCGTTGCCGCTGCGGTAGCCCGCGATATCGTCAATAAAAAACAGCGTCAGCGGCTTGATTTTGGGCTGTGGCGCGCGTTCTGCCAAAAGCGCGCGTTCCAGCTTGAAATGTTCGGCAACCGCCCGCTGCATCATCGCATCCTGCACCGTTTGCGAATAGGAATAAGGGTTGATGACGGCACCCGTTTTCAACTCCAAGCCGTTGCTTAACACCACCACGGTTTTATTCATTTTGTCGATTTTCAAATCCGAAATAGCCGGATGGATTTGCGCCAAATCTTCGCCTTTTGCCAGTTTGAACGTCTGCTTTTTGTCCTTTTCGTTTAATTCAAATTTCGCTTCTTTGCCGTCCGACGACACCAGTTTTACCGCCGCATCCATGCCGCCCTGCATTTCTTCCTGAAACACGCGCACGCCTTTGACCAGCCCGTCGTTAAACGCGTCTACTGCCGTCAAACGGTAAAGCAAGTTGTAATATTCATCGTTAAATGTTGCACCGTAGCGCAAAATATATTGCGGTTTTAAGCGTTTGATATTGCCCCACGTTTTCGCGCTATCTCGGGTCGGGAATTTATGCGGTTCGTCCACAATCATAAACGGGCGCACGGCAGCCAATGCATCAACGGGATTGTCAAACAAATCCTTCAATGCCTTGTCGCCCGTATCGTTCATGGACGACGAATTAACCATGCCCGCGTTAATCAGCAGCACATGAATTTCCTTTTTGTTTTCCGCTTTGACAAATTGCTCAATCGTTATGGGCGCATTGGACTTTTTGCCCTTATTCTTTTTCGCGCTTTCCACCACATAGGTTTTCAGGCGTACGCCTTCATAATCGCCGCCGAAATCCTGTTCAAAATGCTCTGCCAAAGCCTTGCTTTGCAAAAACTGCTGTGTTCCCGCCTTAATGGACAAAGTCGGCACGACCACGATAAATTTGAACACGCCCAGCCAACGGTGCAGCTCGAACATGGTTTGTGTGTAGGTATAGGTTTTGCCCGTGCCCGTTTCCATGGAAATATCAAGGATATTTTGGTCGTCCGAACGGTCGGGGAATCGGCCGTCTATACCGTTTTGGCTTTGCACTTTCAGGATATTGTTTGCGTATTGTTTTGCAGCAAACAAAAGTTCGGGATTTTCGTCTGCCGTCCGATATTTGGGCGTTGCCCCGTCAAACACGCCCAAAACCGCCGAAACCGCCCGCATTTGGTGCGGCTGGTTTTTCTCGTAATTAAAACCGCTCATGAATGTTTCTCCATGAAGTCATTGTTGTATCGTCCTTCCCCCGCAAGGGGAATCCAAGCCGAAAAGCAGCCTGCACTTTCGGATTCCGGTTACACCCTGATAATCACATTCAACTCAATCTCTTTTTTATTGGTATAACCGCGAACCGCCTGGTCGAGTTCGTGCTGCATGGCGCTTGCCATATTGCTGCCGAATACAATCACACGGTTGGGATTGAAATCCGCATCGTCGTCCAGCTTCTTGATAAACGCCAGCAAATCGGCGGAAGTAAAACCCTTGTTAAGCAGATACAGCCGTTTTTCGCACAGATACGCCGTATAACTGCCCAACCGCACAGGCTCAACCGGCGTGGTCAGTGCCGCCCCGTCATACAGCGTCCAGGTGGTCAGAAGCGTTTGCAGCTGTTCTTCGCTTAATTCATCGTTAAGCGGCAAATCCGGTTGTTCGGGCGAAAAATCCTTGTCTGGATGCTGCCTGAAATTGTCTGCCGTTTGAAAGATTTTGAAGCCCGAATCGCCCGTGTAATCGGGATGTTCGACGCGGATTTTGGCGGCGGCTTTTTCTATGCGGGCTTTGGTGATGTCGAAGATGGTCGGGTAGCCTGCTTTACGGGCTTCGGATTTTTCAGCGGTTTTTTCGGGAAGCTGTACACAGATATAGCGGCGGTTACCGTTTTGTCCTTCGGCGTTAAGCTGCATCACGGCGTGGGCGGTTGTGCCGCTGCCTGCGAAGAAGTCTAGGATTAGGTCATTACTCTTTGAACTTATTGAAACTAAAAATTTAATCAATTGACTAGGCTTGGGGAAGGTAAATATTTTGCTACCAAATAAATCTGTGATTTCTTTTGTGCCTTCTTTAGTCATTCCGATATTTTCAGGTAGCGTCCTACTAAAAATAGCCAAATATTCGGCTACTGCATCGGCTAATGTACCAACATTTTCAGGTAATCTACTGCTTACAGCTACTTTGCCAAAATCCTCGCCAGCTTTTTTCATGTCGTCATCTTTAAAGTAACGCATAACTGGATTGCTGATATTTAAGAAATCATAATCATCAGGGAAAACGATTTTTCCTTTATTATAATAATCTTGAAATGTATCTTTGGTTACACGCCAAGTTGCATTTGGATTTGCTGGATATTTTTTTCCTGTCTTGGGATCAACCATTGTGAAAAAACTATTTGGCCTTTCCGCCGCAGTTGTTTGTTTCGTTAAGTCGTGGGTACGCCAAGGACGATCGGGGAAATCATCAGTCTCATAATAGCGTCGTTCCTTGCCTTTAGTTGCTGCAATAAATTGGCAAGATTTTGCGAATACAAATATCCATTCATAATCCTGCGAAATACCAAAAGGCACATCTGATTTAGCTGTTCTTTTTCGCCAAGGCAATTGTGCAACAAAATTCCCTTCCCCAAACACTTCATCACACAACAATTTCAACTGCGCCGCTTCGTTATCGTCAATCGAGATAAAAATCACGCCGTCGTCCTTTAACAGTTCGCGGGCGATATACAGGCGCGGATACATAAAGGTCAGCCACGCGCTGTGCGAGTTTGAGCCTTTGTCGGTGAAATCTAAAATCCGCGCGGCTTCGTCTTCGTCAATATTCGCCAGGAGGGCAAGTTCGGCGGGTGTGAATTTGCGGTCGTCCTGATAGACAAAGCCGTCCGATCCGGTGTTGTAGGGCGGGTCGATGTAAATCATCTTCACGCTGTTTGCGTAGGCGTTTTTTAAGTGTTTCAACACTTCCAGATTATCGCCGCGAATCAGCAGATTTTGGCTGCCTGCATTTTCGGGCTTGGCGTTGTGCGTTTTGTCTTCACTTATCAGGGTTTCGGGCGGCAGGTTGCGAAGCAGGCGGGCATATGATTTGCCCAGCCAGTTCATTTCGTAAAATTCGCGTCCGATGTCGGTCTGTGGCGCAATTTCGGCTTGTAATCTGTCGATAAGGAAATTTCCGTCTGCGTCAAAACAGGCGGGAAACAGTTTTTTGAGCTGTTCGAGTTGGGTAGAGTTGGCGGTAATGCCGTCTGAAGTGTAGATTGCCTCAGTGTTCGCCCCGGCTGTGTCGCTTAGATCAGGGCTTGGGTTGGGTTGGGTTGGGTTGGGTTGGGTTGGCAGCATTTTAAAATCCTCGGTTTGAATTTGTCAATATCAACTGTCTGTTTTAAAATATTTTTTTACTTTAAACGGCGTTTTTTGGGAAACGGGCGACGCCGTCTGAACGTCTGTCTGCGTGTTACTGCCCGACAACAACGCGACGGATTTTGACGGGCTGTACGGGTACGTTTTGATAAAGGCCGCGCGTGGCGGTTTTGACGCGGGCGATTTTGGAAACGGTGTCCATTCCGCTTTCTACCCTGCCGAAAACGGTGTAGCCGTATTGTCCGTTTTTGTAGTCGAGCGAACCGTTGTCCGCCAGATTGATAAAGAATTGGGCGGCGGCGGAATCGGGGTCTGCCGTCCGCGCCATTGCGATGGTGCCGACGGTGTTTTTCAAGCCGTTGCCGGATTCGTTGGCAACGGCCTTATCGGTTGCCTTTTGCACCAAGTCCTCGGTCAATCCGCCGCCTTGGATGACGAAGCCGCCGATGACGCGGTGGAAAATCGTGTTGTCGTAAAAGCCTTTTCGGGCATAGCGCACGAAATTGGCAACGGTTTTGGAGGCTTTGGATTCGTCCAAAACCAAACGGATATTGCCCATATCGGTTTCCATCAGGACGCGGGTTGCCGCCATAGACGGCAGGCAAACCGCCAAAAGCAGCGCGGTTAAAACGGTTTTGAATTTGGGTTTCATCCCGTCCTCCTAAAGCCTTCAGACGGCATTTTCATTTCATATGCCGTCTGAAAGCGCGTGAACGCTATTCCAATGCGTCTTTAAGTTTTTGTTCGATTAAATCCGCGTCAAACGATTTGGCAATCAGCTCGAAACGCGAATCGCGCCGCCAAGACACTTGGTTCGCGCCCCACTGCCCGTCCACCCAGTTGAGCCACACCCACGTTCCCAATACTTGGAACACGCCTTTGGCGCGGACGAGTCCTTCGGTCATTTTGGGCAAATCATTGAAGAAGTTGGTCAATTTTTCGCCGTCGAAATCGCGTCCGGCGGGGAATGTGAAACCTTGCGACTGGAAGCCCATGGTGTTGTCCGGCAGGGCTTTGAGGCGGTAGCGTGATTTTTCAACTACGGGAATATCGAGCCATTGGATATCGAGTTGTGCGTTTTGGACTTCGACCACTTTAGCTTTGGGTGGGAACAGTTTTGCCGCTTTGTCATGAAATTCGGCAAGCTGTTCGGGGGTGCATAAATCGGTTTTGCTGGCGGCCAATACGTCGCAAATGCCGATTTGGTCTTTATACAACGCCTGTTGCGCG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>77 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 1095071,1111018 | Forward

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>82 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 1133012,1146425 | Forward

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>83 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 1146426,1148432 | Forward

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TTGCCGATGCCCATATTTTGCCGCTATTGTTTTGATTGATTTGGCAAGCGGCAGGCTGACGGCTACAATATGGCGTTAAAAACATCAAACTTGGAACACGCAATGCTGGTTCATCCCGAAGCTATGAGTGTCGGCGCGCTTGCCGACAAAATCCGCAAAATCGAAAACTGGCCGCAAAAAGGCATCTTATTCCACGACATCACGCCCGTCCTGCAAAGTGCGGAATACTTCCGCCTTTTGGTCGATTTGCTGGTTTACCGCTATATGGATCAGAAAATCGACATCGTTGCCGGCTTGGACGCGCGCGGCTTCATTATCGGCGCGGCACTCGCCTACCAGCTCAACGTCGGCTTCGTCCCCATCCGCAAAAAAGGCAAGCTGCCTTTTGAAACCGTATCGCAAAGCTACGCGCTCGAATACGGGGAAGCTGCGGTGGAAATCCACACCGATGCCGTCAAACCCGGTTCGCGCGTCCTGCTGGTCGATGATTTGGTTGCCACGGGCGGCACAATGCTTGCCGGGCTGGAACTGATCCGCAAACTCGGCGGGGAAATTGTCGAAGCCGCCGCCATTTTGGAATTTACCGACCTTCAAGGCGGCAAGAATATCCGCGCAAGTGGCGCGCCCTTATTTACCCTGCTTCAAAACGAAGGCTGCATGAAAGGCTGAAAACCGACCCTGCCGTCTGAAACCGGCAGGGTTGTTATTATACGTTCAAATCACACCCAAATCTTGCAAGCCCCTCAACACGCCGTCTTCATCAACGCCGGGGCAAACATATTTCGCCGCTTCTTTCGCTGCCTGTTCCCCGTTACCCATTGCCACGCCGAACCCGACTTCAGACAGCATTTCCACATCGTTCAAACCGTCGCCGAACGCCATCACGTCTGCCATTTCCAAACCCAATGCTTCAACCACGCTTCTGATGCCGTCTGTTTTCGACATTCCCGCAGGCAGCAGATCGACCGCTTCCTCGTGCCAGCGCACCGTTTTCAAGCCTTCCCGTTCCACAATATCCGACCAAAGCGGCATTTCGTTTTCCTCCGCAAACACCAGCATCTGATACACCGGTTTGCTTGAAAAATAATCCTTATCGGCAAAAAAATCGCTGGCGATATGCTGCAAGGCGCGGCACACGCATTCCGACAGCGCGGACACGGCGATCCCCTCTCCGCCGACAAACGCATAATCCATGCCCAAGCCATCCAAATGCGCACAAACCCTGCCCATCAAACCGGTATCCATCGGTACTTCGCGCACAGTTTTACCGTGCAGCAGCGCAAACTGTCCGTTTATCGTTACCACGGCATCCATACCCGTTTCCGCCATCATGTCCCTGACCTTTTCGGGAATCGTCGCCAAAGACCGCCCCGTTGCCAACGCCGTCAATATACCTTTGCCGCGCAAAGCCGCCACCGCCGTTTTCACGGAAGGGCGCAAGGTATCCGTATATTTGCGGTACAGCGTATCGTCAATGTCGAAAAACACGATTTTGGGATTCATCATATTCTCTCTCGCACTCAAACTGCCGCATTGTATCCCAAGAAGGCAAATACTTGATAAATCCTTATAAATTTCCCGGCAAAATTGACCGCGAACACGAAAAGGCGGATAATCCGCCCATCTTCAAACACCCTTCAGACGGCATTTGCAGCAATGCCGTCTGAAACATTTTTACAAAGCATACAAATCATGCTTCAACACACAGGACGACACATAAAGCACCGCCCTATTATGTCGTCCTGATTCGGAAGGGGTTACGCCCCTCCCAAACAAAGTCTGATCCTGCCGCCCTAAAGGGCGGGGTTTCAACCGAAAAGGAAACACGATGAAAGCACCCGAACTCTTATTGCCCGCCGGCGGATTGGAAAGAATGCGCGCCGCCTACGATTACGGCGCAGATGCCGTTTACGCCGGCAGCCCGCGTTACTCCCTGCGCGCCCGCAACAACGAATTTGCCAAACTCGACGTCCTCGAGCAAGGCATTAAAGAAGCGCACGAACGCAACAAAAAATTCTTTTTGACCGTCAACACCCTGCCGCACAATTCCAAACTCAAAACCTTCGTTGCCGACATGGAGCCGCTGATTGCCATGAAACCCGACGCGCTGATTATGGCGGATCCGGGTTTAATTATGACCGTGCGCGAAAAATGGCCGGAAATGCCGATCCATCTGTCCGTACAGGCGAACACCACCAACTACTGGGGCGTGAAATTTTGGCAGAACATTGGTGTCGAACGCATCATCCTGTCACGCGAATTGGGCATGGAAGAAATTGCCGAAATCCGCCAAGAATGCCCCGACATCGAACTCGAAGTCTTCATCCACGGCGCATTGTGCATCGCCTACTCAGGCCGCTGCCTGTTGTCGGGCTATTTCAACCACCGCGATCCCAACCAAGGCACCTGCACCAACTCCTGCCGTTGGGACTACAAAGTCCACAACGCCACGGAAAGCGAGGCAGGCGATGCCCAGCTTCTGCAAGGTTTCAACTTTGAAAAAGCCCAAGAAGAAGCCAACCAAAACTTTGAAGGCATCAACGGTCAAAAACGCCATCCCTACGCCGACAAAGTTTTCCTGATTGAAGAATCCAACCGCCCGGGCGAGATGATGCCGATTATGGAAGACGAACACGGCACCTACATCATGAACTCCAAAGATCTTCGCGGTATCGAAGTCGTCGAAAAACTCGCCAAAATCGGTGTGGACAGCCTCAAAGTCGAAGGCCGTACCAAGTCTCTCTACTACGTCGCCCGCGTCGCCCAGTCCTACCGCAAAGCGATTCACGATGCCGTCGCAGGCCGTCCGTTTGATTACAGCCTGTTGAGCGAACTCGAAGGCCTTGCCAACCGAGGCTACACCAGCGGCTTCCTCGAACGCCACCAAACTCAGGATTATCAAAACTACCTCAGCGGCCATTCCACCGCCAAACAAAGCCAATACGTCGGACACGTTACCGAAATCGACGAAAATGGCTGGGCGACCATCGAAGTTAAAAACCGCTTCGCCGTCGGCGATTCGCTCGAAATCATCCACCCGAGCGGCAACCAAACCATCAAATTGGAACAAATGACCCGCAAAGGCCAACCTGTCGATGTTGCCCCGGGCAACGGCATTCAGGTCAAAATCCCCAATATGCAGGGCAAAGAAAAAGCCCTCATCGCACGCGTGTTGAACCCCTGAGCCACAATGCCGTCCGAACCCCGTTTTCAGACGGCATTTTGTTGAATCTTACTGTACAATGGCAATGATTTCCCACAGCAAACAAGGACATCCGACATAAAAAATCCTCATACTCTCCGCCGCCGCCCTGATGCTGGCAGCCTGCCAATCCGGCCGCGCGCTTAAAAACGCGCACACGGCATCCGCCGGGACACCGGCCGGAGAATCATGCAAAGTTATCCGCGGAGACACCGCAGGAGGCGGCAAAAACATCATTTACCGTTGTAGCAACGGTCAGGCGGCAATAAATGCAGCCACCGCCGCCGGCGTATTGGAATCAGGGATTCCCGTCAGCTTCGGCGGCGGCGTACCGGTTGCAAACGGCAGGAATCTAGTTACACGGCAAGCGGCAAACGGCGTTGGCAAATCCGACTCCGAGGCCTGCGAACACGCCCTAATCAATGCCGCCCGCAAATTCCAGCAGACCGCCGGCAAACTCGGCGGGCGCAGTGTTACCGGCTTCCACAGCTACTTTGGCAAGCAATCGCTGCAAGGCGGACAATACGACTGTCAGGCAGGTTCGTTCCACGTCCGCGCGGTCATGCGCGCCAATGTCGTCCGTTAACATATCGGCAATCAAAAAATGCCGTCTGAAACATTTTTCAGACGGCATTTTTAATCCTGCAACATTACTCCCTGCCCTGAGTTCGGATACTGTATCAATATAAAACCCCATCACACAGATTTACGGTAAAAAGCCGTCCGAATGAGTTCCTGAAAACAATTCGGACAGCTTTAATCCCCAACGAGGCAATTAATCCAATAATACTAGATTAAAACTTCCATTCCAGCGATACGGCGTAATTACGGCCTGAGGCGCGGTAGCGGTCTAAGCCTTTGCCATCTCGGTCGACCGCGTTGGTGGTGCTGTAGCTATACAAACCGCGCAGGGAATCCCAAGTGGTGTATTTGCGGTTGAACACATTATATACGCCTGCACGCAAAGTCAGGTTTTTAGCCGGTTTGTAGAAGCCGTACATATCAAACACATAAGCCGACTTGTTCAGCCACGGGTAATCTTTTACCTTTTTCTGCAAAGGCGTACCCCGGCCCTTGTTTTCATAAACGGTGTATTGCGCGTCTTTGGCCTTTTTCGCACCCAGATAAGTCAGGCGGGAGAACACACCCCATTTTTCGCTCGGGCTTCGTAGTCGACACCGGCAATCACTTTCGGCGGCTGTGTGGACAGCAGGCTGTTGTCGCCCGACAGTTTGCTTTTCGCATAACCCAGCGAGCCGAACAATTTCCAGCCCTCAGGAACAAAAGACGCTATTTTGTCCACATTCAGACGGCCTGTCAGCTCAAGACCACGGATTCGGGCCTTATCGATATTTTGCATCTGCCATTCCGGTTTTTCGGAATAAGGATTGCTACACATACCGTAGTAGTAATTCATCTGAGTACAGCCGACATCGCCGCTGGTGGTCAGCTTCTGCTCTTCAGACAAGAAGTTGCGGTAATTGTTTTGATACAGGTTGGCATCCAAAGTACCTTTTTCGCTGCGGCCTTGCAGAGACAGGGTGTGGGTGGTGCTGCGCTCGGCTTTCAGGTTGGGATTGGGCAGCCAATTACCCGAACCGTGGTTGTAAGTGAAATACACTTCGGACGCATTGGGGACACGGTAGCCGGAAGTAATGTCGTAACCGACATGCCAAGCCTGATTCAGTTGCGCCGCCAAACCGACAAATCCGCTCCAGCCTTTATAAGTATTGGCTGCAGGCGGTGTTTTGTCACAAGCATGACACTCGGCATTCAATTCCTGAGGCGTCATTTTGGT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>89 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 1200292,1223123 | Forward

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ATGCTCGCCTTGGTTTTAATCGACCACGCCCTGCGCCATCGTGCGCAAAATGCGGATGTTGCCGCGGATACGCCCGATATTTCCCGCTCGGACAAGTAAAAAGATTTAGCCAAAACACGGGCTTTATACTAAAATACCGACCATTGCCGTGCCGTCTGAACGCACGATTCTTAGAGGAATACAACCGAAATGACACAAGAAACCGCTTTGGGCGCGGCACTGAAATCCGCCGTCCAAACTATGAGCAAAAAGAAACAGACCGAAATGATCGCCGACCACATCTACGGCAAATACGATGTATTCAAACGCTTCAAACCGTTGGCGCTCGGCATCGATCAGGATTTGATTGCCGCTTTGCCGCAATACGATTCCGCACTGATTGCACGCGTCCTCGCCAACCACTGCCGCCGTCCGCGCTATCTGAAAGCCTTGGCGCGCGGCGGCAAACGTTTCGATTTGAACAACCGTTTCAAAGGCGAAGTTACCCCCGAAGAACAGGCGATTGCGCAAAACCATCCTTTCGTGCAGCAGGCTTTGCAACAGCAGTCCGCCCAAGCTGCCGCCGAAACGCCGTCTGTTGAAGCCGAAGCAGCCGAATCTTCCGCAGCAGAATAAATCCCCAAACGAAATGCCGTCTGAAAACCGATTTGGTTTCAGACGGCATTTTTTCGTATGCGGCAATCACGGCTCAAATATCGAGTTGCGCCGTATCGCCTTCGCGTTCCATCCAAGCGCGGCGGGCGGCGGCTTCGCCTTTGCCCATCAGTTTGACGAAGATGTCGCGCGTCTCGTCATCCGCGCCTTCGGGGATTTGCACCTGCAACAGGCGGCGGGTGTCGGGGTGCATGGTGGTGTCTTTGAGCTGGTCGGGGTTCATCTCGCCCAAGCCTTTGAAACGGCTGATGGAATAGGCGGTTTCTTTAACGCCTTCTTTTTGCAGCCGCTCTAAAATGCCGTCAAGTTCGTTTTGGTCGAGGGCGTAGAATTTGCGGGCGGGTTTGCTTTTGCCTTGTGCGTTGACATCGACGCGGAACAGCGGCGGCTGGGCGACGTAGATGTGTCCGTCGGCGACCAGTTTGGGGAAGTGGCGGTAGAACAGGGTCAACAGCAAAACCTGAATATGCGAACCGTCCACGTCGGCATCGGACAAGATGGCTATTTTGCCGTAGCGCAGGCCGCTTAAGTCGGGATGGTCGTTGATGGCGTGCGGATCGACACCGATGGCGACGGAAATGTCGTGGATTTCGGCGTTGCCGAAAAGCTGGTCGGGGTGGACTTCAAAGCTATTGAGCACTTTGCCGCGCAGGGGCAGGATGGCTTGTGTGGCTTTGTCGCGGGCGAGTTTGGCGGAGCCGCCGGCGGAATCGCCTTCGACGAGGAAGAGTTCGTTTTCGCGGATGTCTTCGCTTTCACAGTCGGTCAGCTTACCGGGCAGGATGGCGACGCCGCTGCCTTTTTTCTTTTCGATTTTTTTAACCGAACGTATCCGTGCCTGTGCCTGACGGATGGCGAGTTCGGCGATTTTTTTGCCGAAGTCCACGTTTTGGTTCAGCCACAATTCCAAAGGATCGCCCGATACGGCGGCGACAAGTTTCAGCGCGTCGCGGTTGGTCAGCTTGTCTTTGGTCTGACCTTGGAATTGCGGGTCGAGGACGCGGGCGGAGAGGACGAAGGCGGTTTTTCCGAACACGTCGTCGCTTTGCACTTTAACGCCGCGCGGTAAGAGGTTGTGCAGGTTGATGAAATTGTTGACGGCGTTGAACACGGCTTGTTTCAAGCCTGCTTCGTGCGTTCCGCCCAGCGAGGTCGGGATAAGGTTGACGTAGCTTTCGTTGGCGCACGAGCCTTCTTCCAGCCAAGTCAAAGCAAACGCGGCACCTTCGCCAATGCTGAAATCGCCGTTGTGGCCGTCTGAAATGTAGTTTTCGCAGGAGAACAGCGGCACGGCTTCCTGTGCGTCGGCAATCAGGTCGGTCAGATAGCTTTTCAGACCGTCGGGGTAATGCCAGGTTTGGGTGTGCGCTTCGTCTTCGCCTTTGACCGGACGGGTCAGGGAAACGCGCACGCCCGGCAGCAGCACGGCTTTGGCGCGCAATAGACGCTCGAGTTCGGGAATGCTGTAATTCGGGCTTTCAAAATATTTGCCGTCCGGCCACACGCGCACTTCGGTGCCGCTGTCTTTGACGGCGCATTTGCCCACTTGTGCCAACGGTTCGACCACATCGCCGCCGGCAAACACGATGCGGTGGACTTTGCCGTCTCGTTTGACACTGACTTCAAGTCGGGTGGAAAGCGCGTTGGTAACGGATACGCCCACACCGTGCAGGCCGCCTGAAAAGGCATACGCACTGCCGCCGTCTTTTTTGTTGAACTTGCCGCCCGCGTGCAGGCGGGTAAACACGAGTTCGACTACGGGTACGCCTTCTTCAGGGTGCAGGCCGACGGGAATGCCGCGCCCGTTGTCGCGCACGGAAAGCGAACCGTCTTCATGAATTTGCACGTCGATTTCAGTGGCGAAACCGCCCAACGCCTCGTCCGCCGCGTTGTCGATGACTTCTTGGCAGATATGTGTCGGGCTGTCGGTGCGGGTGTACATGCCGGGACGTTCTTTGACCGGCTCCAAGCCTTTGAGGACGGTGATGCTGGATTCGCTGTATTGGTTGTTTTTAGCCATAGGAATAATCTGAAAGTAAGAAAAACAACGCTTTCAGACGGCCTGAAAGCGTTGCGTTCCGTTGTTTTACCGGTTGCCGGAAGGTTGGCGGGCGGCAAAGTCTTCATAACTTTCCATACCGCGCAGGAAGCGGGAAGAGAGTTCTTTCAACGCCCCCAAATAAACGTCGCGTTTGAAATCAATCACTTCGTCAACGGGCGCCCAATATTGATGCCAACGCCAGCCGTCAAATTCGGGGTGGCGGGTGGCGCGCAGGTTGACATCGCAATCCCGGCCGGTCAGGCGCAGGAGATACCAAATCTGCTTCTGCCCGCGATAAGAGCCGCGCCATTCGCGGCGCACCCAGTTGTTCGGCACGTCGTAACGCAGCCAGTCGCGCGTCCGCCCGACGATTTTGACGTGTTGCGGCAGAAGTCCGACTTCTTCGTAAAGTTCGCGGTACATCGCGGTTTCGGGGCTTTCGCCGGGCTTGATGCCGCCTTGAGGAAACTGCCATGAATGTTCGCGCACGCGCTTACCCCAAAAGACTTCGTTACGTTCGTTAATTAGGATAATACCGACATTGGGGCGATAGCCTTCCCTGTCCAACACGGTGTCGCCCTCCGTTAAATTCAATCTTGGGATTTTCCCACAAATCGGACGGTTTTGACAAATCGGACGGTATGGTTCAAGCATGTCGAAACACGGACGGATTCGGGAAAATATCTTAAATTTGGTTTACAATAATACGTTTCAAATTAATTCCGGAATCAGACTATGTTAGATATCCAATTGCTCCGCAGCAACACCGCCGCCGTTGCCGAACGGCTTGCACGGCGCGGTTATGACTTTGATACCGCGCGTTTTGACGCACTGGAAGAACGACGCAAGTCCGTTCAGGTGAAAACCGAAGAACTACAAGCCTCGCGCAACAGCATTTCCAAACAAATCGGCGCACTGAAAGGTCAGGGCAAACATGAAGAGGCGCAGGCGGCCATGGATCAAGTCGCCCAAATCAAAACCGATTTGGAACAGGCTGCCGCCGATTTGGATGCCGTTCAAAAAGAATTGGACGCATGGTTGTTGAGCATACCTAACCTGCCGCACGAAAGCGTACCTCCCGGTAAAGACGAAACCGAAAACGTCGAAGTCCGCAAAGTCGGTACGCCGCGCGAATTTGATTTTGAAATCAAAGATCATGTCGATTTGGGCGAGCCTTTGGGCTTGGATTTCGAAGGCGGCGCGAAACTCTCCGGCGCACGATTTACCGTGATGCGCGGACAAATCGCCCGTCTGCACCGCGCCTTGGCGCAATTCATGCTCGATACGCACACGCTGCAACACGGCTACACCGAGCATTACACGCCTTATATCGTTGACGATACGACGCTGCAAGGCACAGGTCAGCTGCCCAAATTTGCAGAAGATTTGTTCCACGTTACCCGCGGCGGCGATGAAACCAAAACCACGCAATATCTGATTCCGACAGCCGAAGTTACCCTGACCAATACCGTTGCCGGCAGCATTATCCCGTCCGAACAACTGCCGCTGAAGCTGACCGCGCATTCGCCCTGTTTCCGCAGTGAAGCGGGATCATACGGCAAAGACACGCGCGGCCTAATCCGCCAGCACCAGTTCGACAAAGTAGAAATGGTACAAATCGTTCATCCCGAAAAATCATACGGCGCGCTGGAAGAAATGGTCGGCCATGCCGAAAACATCCTGAAGGCTTTGGAACTGCCCTACCGCGTGATTACCCTGTGTACCGGCGACATGGGTTTCAGCGCGGCCAAAACGTATGACTTGGAAGTTTGGGTTCCCGCACAAAATACCTACCGCGAAATCTCAAGCTGCTCCAACTGCGAAGATTTCCAAGCACGCCGCATGAAGGCGCGTTTCAAAGACGAAAACGGCAAAAACCGCTTGGTACATACCTTAAACGGCTCCGGTTTGGCAGTCGGTCGCACTTTGGTCGCGGTTTTGGAAAACCATCAAAACGCCGACGGCAGCATCAATATCCCCGCCGCACTGCAACCGTATATGGGCGGTGTTACCAAGTTGGAAGTGAAATAAGCCTTAACCCTGAACATAAATGCCGTCTGAAACCTGTTTCAGACGGCATTTCCTTTAAACTCTTAAAACACATCAACCGTCGGCACGAACCGCATTGCCGCAATCGCCGGTCTGTCCGACCTCGCGGATATTGGACAGCGTAACTTCCGAAATATTACCCAACGCCTCTTCCGTCAAAAATGCCTGATGTCCGGTAAACAGTACGTTATGACAAGACGACAGGCGGCGGAACACGTCGTCGGTAATCACATCGTTGGATTTGTCTTCAAAAAAC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ATATATATCTGGCCCTTTCTGATGTTATGGGCCGTGTGGGCTCACTTCCAAGGTGGTTCCCTCTGTTTAACTTCTTCTGTTTGCTGGTTTTTAGGCTCACTAGTTCAGTCGCGCTGTGGGGAGGGGGGATGCTGCAAACAAATAGCACTGTCGTGTGCACACAGTGTCTCAGCCCTGCTGGACCTGTCCCTTCTCGCGGCGTACAAACCGCTCCGGCTCTACAAGGCTCAGCTACAAAAATCAGGACAAGGCGGAGAGCCGCAGACAGTACAAATAGTACGGCAAGGCGAGGCAACGCCGTACCGGTTTAAATTTAATCCACTATACCACAAAGCGGGATAGGCAATGCTTAATACGGTCAAAAAAATATGTCCGAAAAAACCGGGTTTCATTTTGAATCCGCACAAACGTTTTCAGACGGCATCCGATAAAAACATGCCGTCTGAAAAATAATTAGAAATACCCGATTAGCCGGCCTGAATCTTCAATACCGCCTGTACCACGTCGTTGACGGTGCGGACATTGCGGAAATCTTCAGCCTGCAGCTTGCGGGCTGCCACAACCATTCACGATTGCGATATACCCGGCGGCATTCCCGACTGCCGTTCAGCAGAAAACGCACCCATTCCAAACCGCTCCAATATGCCTCGGGCAGCATACCGGCTTCAGACGGCATATCGTCCGAAGCAGACAAAGTCAGGTGTAACGCGTCCCTTTGGTCAGAACCATCGCCAAAGCATAAGCAAACGGCGCGCGCGTTGCCGATACGGCATATCCTTCCGGCAGCGGATCGTCCGCCGCCAAAACCAAAACCGACCCGCATCCCTCTTCCAACAGGGACGCCGCTTCCGCCAATGCCGTTTCCACACCGTCGGCACACACGGCCAATGCCGTCTGCTCGCTCATATCCCGCCTCAATATCGACCATTGCCCCGCCGTCGCATTGTGCACCGACAAACCGAACGAAGTCGGCGACACGGTATGCGATTTCAACAGTTCCAACCACAAATCGAAACTACGCGCCATTTCCCCGTCGTGCGAGGCATAAACTACCGGACTGCCGGGATGGGCGGAGGCAATGTCCCAAGCCGCGTCGCATACCAAACGCGCCGCCTTACTCAAACGGCGGCGCCGCATAGCGGGCAGGAACGGCAATTCCCGCCTGACATCGGGCAAACCGTCGGCAAAATCCGGACATTCCGCCCACTGCCTCCACTGGGCCATATCGCGCATTTTGCCGCCCGAAACCCGCCAGTCGGCGATGTCGAAGTGGAACCGGCAAATAATCGGCGGCATAGTTTCTTTCAAAAATTTACACTGTGCCGCATTCTAACCAAAGCCCATCCCCCTGACAATGCCGAAATTCAAACGCATCCACGCCATTTTTTCCGACAACGCCGCCCCTCGGCAAACCGCCCGAATTAGCCTGAATTTACATTTATCATTATAATGCCCGATTACCGACACCGCCTCCCTGCTGCCGCACAGCGGGCGTATGGTTCTGATAGACCGCATTACCCGATACGGCGATGATTTTGTCGAAGCAGGGGCGCAGGTAAAACCCGACCACATCCTGCTGGCCGGCGGCATACTGTCCTACACGGCATTTATCGAACTGATGGCGCAGGCTGTCGGCGCATATGCCGGCCTCCAAGCCCGAAAAAAGGCGCAACCGGTCCGGCTCGGTTTTCCTGCCCGGCACGCGCAAACTTGAAATCTTCGCCCAATCCGTCCCTGTCGGCACGCATCTGCTGGCAACGGCGCATATGTCTATTCAGGATGCCGGGGGAATGGGCGTGTTCGACTGCGAACTGCGTTGGACGGATGCGCCGGAAACTTCGTCCGGAACACTCCCTTCAGACGGCATTTTGGCGCGCGCCTCACTCAACGTGTACAGCCCCGAACACCCTGTCGAAACAACTTAATGCCGTCTGAACAGACACGCACATACGTGAAACCGTCCTGATTACCGGCTCAAACAGAGGCATAGGCAAAGCCGCCGCACTCGGTTTTGGCGGACGACGGCTTTGATATCGCCGTCCACTGCCGCAGCCGCCGCGACGAAGCCGAAGCCGTGGCGGAAGAAATCCGCGCTTTGGGCAGAAATGCGCGCGTGTTGCAGTTTGACGTGTCCGACCGCGAAGCCTGCCGCGAGATTCTGACCGCCGACATCGAAGCAAACGGCGCGTATTACGGCGTGGTGTTGAACGCCGGCCTGACGCGCGACAATGCCTTCCCCGCGTTTTCAGACGACGATTGAGATGTGGTGCCGCGGACTAATTTGGACGGTTTTTACAATGTACTGCATCCGCTGGTTATGCCGATGATACGCCGCCGCAAAGCCGGACGGATTGTGTGTATGGCATCGGTGTCCGGCCTGACGGGCAACCGGGGGCAGGTCAATTACAGCGCGTCAAAAGCGGGCATTATCGGCGCGGCAAAAGCCTTGGCGGTCGAACCGGCGAAACGCAAAATCACCGTCAACTGCGTGGCGCCGGGTTTGATCGATACGGAGATTGTCGATGAAAACGTACCCGTCGGAGAAATTTTGAAAGCCGTCCCCGCCGCGCGTATGGGACTGCCGGAAGAAGTGGCGCACGCAGTGCACTTCCTGATGGATGAAAAAGCGGCGTATATCACGCGCCAGGTGATTGCGGTGAACGGAGGTTTGTGTTGAATACCAGAAGGGTCGCAGTAACGGGCATAGGCGGCATTACCGCCTTCGGCCGGGATTGGCAAAGCATACAGGCAGCATTCAAAGCCGAAAAAAACGCCGTCAAATATATGGATTGGCGCGAACGTTTCCCCGAATTGGAAGCGCAACTGGGTGCGCCGATTGAGGATTACGCGCCGCCGAAACATTGGACGCGCAAGCGGCTCAGAAGTATGGGGCGCGTGTCGTACCTGTGCGTCGATGCGGCGGAGCAGGCGCTGGCGGATGCCGGTTTGCTCGGGGACGAAAGCATTACCGACGGACGGATGGGCGTTGCCTGCGGCTCTTCCGGCGGCGGCACCAAAGACATCGGAGATGTGGGAGAATTGTTGCTGACCGGCACGTCGCGCAACTTCGGCGCCAATACCTATGTGCGTATGATGCCGCACACCGCCGACGCCAATATCGGCATCTTTTTCGGATTAATTTCGGATTAATAAGGACGCATCATCCCGACATCGAGCGCGTGTTCTTCGGGCAGCCAAGGCATAGGTTATGCTTACGAGGCCATCAAATACGGTCTGACCGATATGATGCTGGCGGGCGGCGGCGAAGAATTTTGCCCGTCCGAAGTGTATGTTTTCGACTCGCTCTATGCCGCCAGCCGCCGCAACGGCGAACCGGAAGAAACCCCGCGTCCATACGACGCGAACCGCGACGGGCTGGTCATCGGAGAAAAGGCGCGGGGATTTTCGTATTGGAAGAATTGGAACACGCCAAACGGCGCGGTGCGAAAATTTACGCCGAACTCGTCGGCTACGGCGCCAACAGCGACGGCATCAATATCGGCGAAGGCGCAGCCGTATTCATCATGACGCGCGATGCGGATTTTTCCGGCGGTATGCAGCTTCTGGGTTACGGCGCAAGCAGCGATGCCTACCATATTTCCACGCCCCGCCCCGACGCAAAGGCGCAATCCTCGCCTTTCAGACGGCATTGCAGCACGCCGGCCTTGCGCCCGAAGACATCGGCCGGATTAATCTGCACGGCACCGGGACGCACCACAACGGCAGTATGGAAAGCCGCGCCGTTGCAGCGGTTTTCGGCAACAATACGCCCTGCACGTCCGCCAAGCCGCAAACCGGACACACGCTGGGCGCGGCGGGCGCAATCGAAGCCGCGTTCGCGTGGGGCATTGCCGACCGGCAAAGCAATCCCGAAGGGAAACTTCCGCCCCGGCTTTGGGACGGGCAGAACGACCCCGACCTGCCCGCCATTAACCTGACCGGCGACGGCTGGGAAACCGAAAAACGCATTGCCGCCAGCTCGTCGTTTGCCTTCGGGGGAAGCAACTGCGTCTTAATCATCGGATGAAATAAGTTTGTCAATCCCACCGCTATGCTATACAATACGCGCCTACTCTTGACGGGTCTGTAGCTCAGGGGTTAGAGCAGGGGACTCATAATCCCTTGGTCGTGGGTTCGAACCCCACCGGACCCACCAATTCCCAAGCCCGGACGTATGTTTGGGCTTTTTTGCCGCCCTGTGAAACCAAAATGCTTTGAGAAACCTTGATAATGAAAAAAGTCAGCGTATTGATTGTTGCCAAAAACGAAGCAAACCACATTCGGGAATGTATTGAAAGTTGCCGTTTCGATAAAGAAGTTATCGTTATCGACGACCATAGCGCCGACAACACTGCCGAAATTGCCGAGGGTTTGGGTGCAAAAGTCTTCAGACGGCATTTGAACGGGGATTTCGGAGCGCAAAAAACATTTGCCATCGAACAGGCAGGCGGAGAATGGGTTTTCCTGATTGATGCAGACGAACGCTGCACGCCGGAACTATCTGATGAAATCTCAAAAATTGTCCGAACCGGCGATTATGCCGCCTATTTTGTCGAACGCCGCAACCTTTTCCCCAACCATCCCGCCACACACGGCGCGATGCGTCCCGACAGCGTATGCCGTCTGATGCCGAAAAAAGGCGGTTCGGTGCAAGGCAAAGTACACGAAACCGTACAGACCCCCTACCCCGAACGCCGTCTGAAACATTTTATGTACCATTACACGTACGACAACTGGGAACAATATTTCAACAAGTTCAACAAATATACTTCCATCTCGGCCGAGAAATACCGGGAGCAGGGAAAGCCCGTGAGTTTCGTTAGGGACATTATCCTCCGTCCGATTTGGGGTTTTTTCAAAATTTATATCCTGAACAAAGGGTTTCTTGATGGAAAAATGGGTTGGATTATGTCCGTCAACCACAGCTATTACACGATGATTAAATATGTCAAACTATATTATCTGTACAAATCCGGCGGAAAATTTTAAATGGAAAAAGAATTCAGGATATTAAATATCGTATCGGCCAAGATTTGGGGTGGGGGCGAACAATATGTCTATGATGTTTCAAAAGCATTGGGACTTCGGGGCTGCACCATGTTTACCGCCGTCAATAAAAATGATGAATTGATGCGCAGACGCTTTTCCGAAGTTTCTTCCGTTTTCACAACGCGCCTTCACACGTTCAACGGGCTGTTTTCGCTCTACGCGCTTACCCGCTTTATCCGGGAAAACCACATTTCCCACCTGATGATACACACCGGCAAAATTGCCGCCTTATCCGTACTTTTGAAAAAACTGACCGGGGTGCGCCTGATATTTGTCAAACATAATGTCGTCGCCAACAAAACCGATTTTTATCACCGCCTGATACAGAAAAACACCGACCGCTTTATTTGCGTTTCCCGTCTGGTTTACGATGTGCAAACCGCCGACAATCCCTTTAAAGAAAAATACCGGATTGTTCATAACGGTATCGATACCGGCCGGTTCCCCCCGTCTCAAGAAAAACCCGACAGCCGTTTTTTTACCGTCGCCTACGCCGGCAGGATCAGTCCGGAAAAAGGATTGGAAAACCTGATTGAAGCCTGTGTGATACTGCATCGGAAATATCCTCAAATCAGGCTCAAATTGGCAGGGCACGGACATCCGGATTATATGTGCCGCCTGAAGCGGGGCGTATCTGCTTCGGGAGCAGAACCATTTGTTTCTTTTGAAGGGTTTACCGAAAAACTTGCTTCGTTTTACCGCCAAAGCGATGTCGTGGTTTTGCCCAGCCTCGTCCCGGAGGCATTCGGTTTGTCATTATGCGAGGCGATGTACTGCCGAACGGCGGTGATTTCCAATACTTTGGGTGCGCAAAAGGAAATTATCGAACATCATCAATCGGGGATTCTGCTGGACAGGCTTACGCCTGAATCTTTGGCGGACGAAATCGAACGCCTCGTCTTAAACCCCGAAGCAAAAAACGCACTGGCAACGGCAGGACATCAATGCGTCGCCGCCCGTTTTACCATCAACCATACCGCCGACAAATTATTGGATGCAATATAAGCCGCTTTCAGGCGGCCTATGCCGTCTGAAAGCCTTTGATGCAACAAACCGCCAAATTATATTCGTTCATTGGAAAAAAACACCCCGAATTCATCCTTCAAAATAAGAAAATCCCAATATCCCCCGATATCGCGCAGCCTATTGGCAAAGTTTTGCAGCGTCTTCCCCGGCTTGTGCCGCCGCGTCAAGTGCTTTGTTACAATGCACTACCTTCACATTTCTTAATAAATTTTATGAGTAACCATACTTCTTGGTCGTCCAAAATCGGTTTCGTACTTGCTGCGGCAGGTTCGGCCATCGGTTTGGGCGCGATTTGGAAATTTCCTTATACGGCGGGCACCAACGGCGGCGCGGTGTTTTTCCTGCTGTTTTTGATATTTACCGTCTTGGTCGCCCTGCCCGTCCAGCTTGCCGAATTTTATATCGGGCGCACGGGCGGTAAAAATGCCGTCGATTCCTTCAGGGTTCTGCGTCCGGGTACGCAATGGCTTTGGGTCGGGCGCATGGGCGTTGCCGCCTGCTTTATTTTGCTGTCGTTTTACAGCGTGGTCGGCGGATGGGTATTGAATTATGTCGTCCACAGTTTTACAGGGGCAATCCATGCGGGAGCGGACTTTGAAGCCCTGTTCGGCACAACGATTTCCAATCCGGCAGGTTCGCTGTCCTATCAGGCACTGTTTATGCTGATTACGGTTTGGGTGGTCAAAGGCGGCATTTCAGACGGCATTGAAAAGGCAAACCGTTATCTGATGCCGGGGCTGTTTATCCTCTTTATTGCGCTGGCTGTCCGTTCGCTGACGCTGCCGGATGCAATGGAGGGCGTGTCTTTCCTGCTCAAACCCAATTGGTCGTACTTTAAAGCCGATACGATGATTACGGCTTTGGGCCAGGCGTTTTTTGCCCTGAGCATCGGCGTTTCCGCCATGATTACCTATGCTTCGTATTTGGGAAAAGATCAGGATATGTTCCGTTCCGGCCATACGATTATGTGGATGAACCTCTTGGTTTCCCTGCTTGCCGGCCTGGTGATTTTCCCGGCGGTATTCGCCTTCGGTTTTGAACCGAACCAGGGGCCGGGATTGATTTTTATCGTATTGCCCGCAGTGTTCATGAAAATGCCGTTCGGTACGGTTTTATTTGCAGTATTCATGCTTCTGGTCGTTTTCGCCACGCTGACTTCGGCATTTTCGATGTTGGAAACGGTCATTGCCTCAACCATCCGCCAAGACGAGCGCAAACGCAAAAAACATACTTGGCTTATCGGCACGGCTATTTTCATTGTCGGCATCCCGTCCGCGCTGTCTTTCGGCGCATGGGGTGAGTTTAAGGTTTTCGGCAAAACCATTTTTGATTTGTGGGACTATGTTATTTCCGCCGTCATTATGCCGATTGGTGCTTTGAGTGTTTCCATCTTTACCGCCTGGATTCAGGACAAGCAGTCTGTGTTAAAAGATGCCGGCGCGGGCAGCACCGTACCACGGGCAGTGCTGCTGCTGTGGCTGAATACCTTGCGCTACCTTGCCCCGATTGCCATTATTATTGTTTTCGTCAATTCTTTAGGCATCCTTTAAACATACCGCCCGACGGCAAAATGCCGTCTGAAAGCCTTTCAGACGGCATTTTGCTTCAGATTCAACCTATTTCGTTCAAAGTATAGTGGATTAAATTTAAATCAGGACAAGGCGGCGAAGTCGCAGACAGTACAGATAGTACGGCAAAGCGAGGCAACGCCGTACCGGTTTTTGTTAATCCACTATATTGTCCGGCATGGCCAGCCTAACTTTAAGCCGCCTGCTTTCGGCAACCGACCGTATCAGCGGCAAATCCATCACGGAAAACGCCGTCGACAAGGCATCGGCAACCGCCGCATCATCCGCCATTACGCTCATGCTTTTATAACGCGGCGTACTCACGCCGGTTCGCGGATCGAACAAATGGGTAAGCCTGCCCGCTTTGTCCATCACCGTCCCATAGCCGCCCGAAGTGGCAAACGCCTTGTCTTTCATCGTGATATTTGCCAACACGCCTTCTTCGTCGTCCGGATTGCGGATGCCGACATTCCACATCCGCCTGCCGTTTGTATCAAACCCCCTGATTTCGCCCATATCGACCAGCGCGGCAGGCACTCCGTTTGCTTTAAGCAGCGCAACAACCTTGTCCGTGATATAGCCTTGCGCGATGCCGTTCAAGGACAAACCCATACCCTTTTCGGCAAAACGGATTTCACGGTCGTCAAACGAGACTTTGCCGAAGCCGACCCGTTTCAGGGTTTCCTTCACGCTATTCTCCGGCGGCGTTTCCGCATCGGGACGGGCGGCAAAATAATCGGCATACAGTTTCCACAACGCCTGAACCGTCGGATCGAACGCGCCTTCCGTCAGCGCGTGAATATCGCGGCCAGGCTCAACAGTTCCAAAAAATCCGCCGGAGGCGAAGTCAGATAACCGTCGCGGTTCAGACGGCTGATCAGGCTGTCTTCACGGTAAAGGCTGAACATTTTTTCCAAACGCGCCACTTCCGCCAAAACCTTATTGACCCAATCCGCCGCCTGTCTGTCGTCCACGCCGAACAGGCGCAGCTCCGCGCCGGAACCCAGCGCGACACCTTTCCAGAAAAACACATTTTCATCGCGTTTTTTATCCATGTTGCGTTTTTCGCCGCCGGCGGCAAAAGGATTCGGCAAAAAAGAAACCGCCGCACCGGCCACAGCAACGGCGGCAGCCGTCAGAAAACGTCTGCGCCCGAAATGCCTGCCCATACCGCCTCCTAAACCGACACTACCGCCTTGATGTGCGGATGCGGATCGTAGCCTTCCAACTCGAAATCTTCAAACTTGAAGGCAAACAAATCCTTGACTTCAGGATTGATTTTCATCACAGGCAAGGCGCGCGGTTCGCGTTCCAACTGCAATGCGGCCTGTTCGAAATGGTTACGGTACAAATGCGCGTCGCCAAACGTATGGACAAACTCACCCGCCTCCAGCCCGCACACTTGCGCCATCATCATCGTCAACAGCGCGTAGCTGGCAATATTAAACGGCACACCAAGGAAAATATCTGCACTACGCTGGTAAAGCTGGCAGGACAGTTTGCCGTCGGCAACGTAAAACTGAAACAGCGCGTGGCAGGGCGGCAAGGCCATCTCATCGACCAAAGCCGGATTCCACGCCGACACAATCAGGCGGCGCGAGTCGGGGTTTTTCTTAATTTGTTCCACCACATTGGCGATTTGGTCGATATGCCTGCCGTCGGGCGCGGGCCAGCTGCGCCATTGGTAGCCGTAAACCGGGCCCAAGTCGCCGTTTTCGTCCGCCCACTCGTCCCAAATGGAAACATTGTTATCCTTCAGGTATTTGATATTGGTATCGCCTTTGAGGAACCAAAGCAGCTCGTGGATTATCGAGCGCAAATGCAGCTTTTTGGTCGTCAGCAGCGGAAAACCTTTGCCCAAGTCAAAACGCATCTGATAACCGAATACGGAGCGCGTACCCGTACCGGTGCGGTCTGATTTGTCCGTACCGTTGTCGAGGACGTGGCGCATCAAGTCCAAATAGGCCTTCATCATCATCTTTCATCAAATTAAACGGCACATATTGTAACATTTCCGGCCAACACCCGAGTCCGGACAAACGCGCAGGCCGCCCCGCCGGACGCTCAAAACGCGGATGAAGGCAGGCAGGATTGTTGGCAATTTCAGCCCTTTTTCACAGCAAAAGCAGGCGTGAAAACAAAATTATCTTGATTGGAATCAAAAAATCTAGTTTAACTACTTAGAATAAAATTCCAATAATATTTTTTTATTTGAGAAATTAATTTATGATTATTGGTTGATTATCGGCAATAAACATCATATATCGAAAATATGGGAAAAATAATGTCAACAATTTGTGCAAAATTAGGCTTGGCATCAGAAAAAAATAGGTTTATATTGCCAACTACAAATTTGTTTTCCCATTAGTACAATATCAACCAAAAGGAGTATCCGAATGACTGACCTGAACACCCTGTTTGCCAACCTCAAACAACGCAACCCCAATCAGGAGCCGTTCCATCAGGCGGTTGAAGAAGTCTTCATGAGCCTTGATCCGTTTTTGGCAAAAAATCCGAAATACACCCAGCAAAGCCTGCTGGAACGCATCGTCGAACCCGAACGCGTCGTGATGTTCCGCGTAACCTGGCAGGACGACAAAGGACAAGTCCAAGTCAACTGCGGCTACCGCGTGCAAATGAGTTCCGCCATCGGCCCTTACAAAGGCGGCCTGCGCTTCCACCCGACCGTCGATTTGGGCGTGTTGAAATTCCTCGCTTTTGAACAAGTGTTCAAAAACGCCTTGACCACCCTGCCTATGGGCGGCGGCAAAGGCGGTTCCGACTTCGACCCCAAAGGCAAATCCGATGCCGAAGTAATGCGCTTCTGCCAAGCCTTTATGACCGAACTCTACCGCCACATCGGCGCGGACACCGATGTTCCGGCCGGCGACATCGGCGTAGGCGGACGCGAAATCGGCTACCTGTTCGGACAATACAAAAAAATCCGCAATGAATTCACTTCCGTCCTGACCGGCAAAGGTTTGGAATGGGGTGGCAGCCTCATCCGCCCCGAGGCGACCGGCTACGGCTGCGTCTATTTCGCCCAAGCGATGCTGCAAACCCGCAACGATAGTTTTGAAGGCAAACGCGTTCTGATTTCCGGTTCCGGCAACGTGGCGCAATACGCCGCTGAAAAAGCCATCCAACTGGGTGCGAAAGTGCTGACCGTTTCCGACTCCGACGGCTTCGTCCTCTTCCCCGACATCGGTATGACCGAAGCGCAACTCGCCGCCTTGATCGAATTGAAAGAAGTCCGCCGCGAACGCGTTGCCACCTACGCCAAAGAGCAAGGTTTGCAATACTTTGAAAACCAAAAACCGTGGGGCGTTGCCGCCGAAATCGCCCTGCCCTGCGCGACCCAGAACGAATTGGACGAAGAAGCCGCCAAAACCCTGTTGGCAAACGGCTGCCACGTCGTTGCCGAAGGCGCGAATATGCCGTCGACTTTGGGCGCGGTCGAGCAATTTATCAAAGCCGGCATCCTCTACGCTCCGGGCAAAGCCTCCAACGCCGGCGGCGTGGCAACTTCGGGCTTGGAAATGAGCCAAAACGCCATCCGCCTGTCTTGGGCGCGCGAAGAAGTGGACAGCCGACTGTTCGGCATCATGCAAAGCATCCACGAGTCCTGCCTGAAATACGGCAAAGTCGGCGACAAAGTGAACTACGTCAACGGTGCGAACATCGCCGGCTTCGTCAAAGTTGCCGATGCGATGCTGGCGCAAGGCTTCTAAGCAAACGCCTCCGCCCCGCAAACAAAATGCCGTCCGAACCGCAAATGCTGTTCAGACGGCATTTCATTATCCGCCCGTTCGAATCGGGTAATACTATAGTGAATTAAATTTAAATCAGGACAAGGCGGCGAGCCGCAGACAGTACAAATAGTACGGCAAGGCGAGGCAACGCCGTACTGGTTTAAATTTAGTTCACTATACCGATACATCCGAATATGCCAGACCGTCTGAACGGTATTCATACCTCCCAATCCTGCACGCGCTTCAAATCGTTTTGCGCCAAAGTATCCGCGTGGCGGTTACGGCTCTGATATTCCCTGTCTTTCAATATGCTGCTCGCCACATAATTCAAATGAGCCTTTGCCGCCTCCGAAGCCTCGCCCGGCCGGCGGTTCGATATCGCCTCATACAGCACGCGGTGCTGCGCCATCAGTTTCGGACGCGGATCTTCTTCCTGATTCAGATAAATAAGGCTGCTGCGCGTCTGCCGGTACAGCATTTTCAACAAACCGCCCGACAAATGGCTGAACAACAAATTGTGCGCCGCATCCGCAATCGTCTGATGGAAGCTGACATCGGCTTCGCCCTGATGTTCCAGATTGCCGCTTCCGCACGCTTCCTCAAACTTTTCAAGCCAAAACCGAATCCGCTTCAAATCGGCATCCGTCCGGCGTTCTGCCGCCAATGCCGCCATACAGCCCTCGATGTGGCAGCTGAAATCAAAAACATCCTGTTCCCAATTGGAATGTTTGCCCAAAAGCTCCTGCCAACTTTGCAAAAAATCCTGCTGCGGCTTGACCGAAACATAATAACCATCGCCCTGCCTCGCTTCCAAAATCTGACGGGCAACCAAAATATTCAATGCCGACCGGACCGACGGACGCGAAACGCCGAACTCTTCCGCCAAAACGCGTTCGGGCGGAATCTTGCCCCCTTCCGCGTAAACCCCTTCCACGATGCGGCCTTCCAATACCGACAATACCTGATCGCTGATTTTCTGAGGCCTTACCAGTTTCATCACTCCTCCTTTATAAAGATTCCCTGCAGAACCCTTCCGAAATACATCAAACATCAAATTGGACTGGCCAATCAGGGCGGATTCTAATGACACGCCGTTCCCGCCGTCAACGGCACTTACCTCGCACCGCCCCCGAAACACAGGAAAAAACTACACCAAACTACAATTTTTGTTCATGCAAATATTTGTTTTAACGGGATTTAAATGAAAGCTCCGATTCAAATCTGCCGAACCGCCCAAAAATATATTGACCTGAATATTAAAGTTTCGTAAAGTAATGCAACGTTGCTTTAATTGGTTTGACCACTATTGCCGACGATTAGAAAAATATTTTCGGAGATGTTCAATTATGGAAACTTGGGTTCAAAACTACACGGCAATCGGCGGCAGCCTGTATCTGACTGCCGCCGCCGCACTCTTACCCATCGTCTTTTTCTTTGCCGCGCTGACCGTCCTGAAGCTGAAAGGCTATCAGGCGGGGCTTTATACGCTGCTGATTGCGCTTGCCTTTGCCGTATTCGGCTTCGGGATGCCGACGGGTATGGCGGTTTCTTCCCTGTCGCCGCAGCCGCATTGACCCAACGCCCCATACGCTACACTGGACTTGACCGCGCATTACAAAATCGGCAAATCCACCCGCATCGGTTTGGACTTTGAAAACGTCTTTAACAAACGCTGCCGCACGATGCCCGACATTCACGTTTACGGCACGCCGCGCAGCCTGACCGCAACCGTCAAACATATAGTGGATTAACAAAAATCAGGACAAGGCGGCGGGCCGCAGACAGTACAAATAGTACGGAACCGGTTCGCCCGGTGAGCTAAGGCGGGGCAACGCCGTACTGGTTTTTGTTAATCCACTATAAAGAAAGAAATGCCGTCTGAAACCTTATCGTTTCAGACGGCATTTGTTTGCCCGGGCGGTTATTTGCCGGTTTGGGTATCCCGTTTCAATCCGCCGCCGAGCGCCTTGTACAAATCGGCAAGGTTTTCGGCGCGGGTCAGTTGTGCCGACAAAGCCGCACCTTCCGCCGAATAGCTGATGCGTTCCGCATCGAGCAAATCGAGCGCGCCGGATACGCCGTGTTTGTAACGCAGTCCGACCAAGCGCAACGCTTCTTTAGAGGCGCGGCTTTGTTTGCTTAAAGCGTCATAGGCTTTATCCAGCTGCTCGCGCGCCGCCAATGCGTTTGCCACGTCTTGAAAGGCGGATTGGACGGCGGATTCATAGGCAACAATTTGTGCCTGTTGGCGCAGTTTTGCCACATCAAGGTTCGCCTTGTTCGTTCCCCAAGTAAAAATCGGCAGGGTAATAGACGGCGCGAACGCCCAAACGCCCGTGCCGCTTTTGAACAGCCCGCCCAATTCGACAGAACCCGTACCGACGCTTCCGGTCAGGCGGATGGACGGGAAAAAGGCGGCGCGCGCCGCACCGATATTGGCGTTTGCCTGTTTGAGCGCGTGTTCGGCGGCGCGGATGTCGGGACGGTCGAGCAATACTTCGGAACTCAAACCGGCAGGCAGTTTTTCAACAAAAAACTGCTTGTCCAACGGCAAACCGGCGGGCAGGTCTTCGGGTATCGGACGGTTAATCAAGGTTGCCAAGGCATTGCGCGCCTGTTCGCGGCTGCGCGCGGCATGGGCATAATCGGCTTTGGCAGATTCAATCAAGGCTTCCTGCTGGCGCAGGGCGACGGCGGAAATCACGCCTGCCTTGTACCGCAATTCGGACAGCTTGTAGGTTTCCTCGCGCGTTTTCAAGACACGCTGCGCCAAAGACATCGCTTCTTCGGCATAACGCTCGTTGAAATAGGCTTTGGCAACGGTGGCAATCAGACTCAAATGTGCCGCATCGCGGTTGGCAACGCTGGCAAAATAGCCTTGCAGTGCTGCTTCGCTGCTGCTGCGCACGCGCCCGAACAGATCGAGTTCGTAAGATGCCGCACCCAGTCCGACATTGTAGCTGCTGCTGACATTGCCGCCGCTCAAGCTGCCTTGGCGCGAGCCGTTCGCATTGGCGGCAAGCGTGGGCAGGAGGTTGTTGCGCTCGATCATGTATTGTTTGCGGTAGATTTCGCTGTTCAATACGGCTGTACGCAAACTGGTATTGCGCTCGAGTGCGATGTCGATCAGCTTTTGCAGGCGCGGGTCGGCAAAATAGTCATGCCAACCCAAATCAACCGCGCGGATGGAAGAAACCGATGTGTCGTTTTGGAAGGTTTCCGCAACTTCGACTTTGGGCTGCTCGTATTGAGGAATCATGGTGCAGGCAGACAATGCAAAGGCTGCTGCAACAGAGGTCAAGGTAGTTTTCAATGTAGTATTCATAAAAAAGTCCTGATGCCGTCTGAAAACCGGCGGTTCTCAGACGGTATTTTGCTTAATATTGTTTATCGTCCGAACCGGTTATACCCGCTTTTGATGCATGTCTGACCGCCATTTCATGCTCGTGTGCAGTTTCTTTGAAGAATTTGCGCACCACTACATAAAAAAGCGGAACAAGGAACACGGACAAGAGCGTGCCGATGAGCATCCCCCAGAATACGGTCGTGCCGATGGCGCGCTGGCTGGCAGAACTCGCACCAGCGGCAATATACAGGGGAACCACGCCCAAAATAAAGGCAAACGAGGTCATGATAATCGGACGGAAACGCAGGCGGGCTGCCTCCAAAGCGGCTTCGACCGCGCTTTTCCCTTGCGCTTGAAGGTCTTTGGCAAATTCGATAATCAGAATCGCGTTTTTCGCACTCAAACCCATCACAGTAACGAAACCGACTTGGAAGTAGATGTCGTTGGCAAACGAGGGAACGCTGCCCAACAGTCCTTCAAACAGGTTGCGCCCGGTTACGCCCGCAGCCGCACCGATCAAACCCAACGGAATCACAAGGATGACCGCCAGCGGAATCGACCAGCTTTCATAAAGCGCGGCAAGTACCAAAAATACGGCTGCAACCGCCAAACCGTACAAAATCAGGGTTTGCGAGCCGCCTTTTGCCTCTTCGCGCGACTGTCCGCCCCATTCGAAGCTGTAACCGCCGCCCAATTCGTCAACCATTTTTTGAACCGCCGCCATAGCCTGCCCGGTGGAAACGCCGGTTGCAGGCGAAGCGGACAGCTTCATCGAGGGATAACCGTTGAAGCGTACGCTCTGTTCCGTACCGTTTTCCCAAGAAACAGTAGCAATGGTGGAAAGCGGTACGGCGACGCCGGATTTGTTCGGCACGGTCAGGTTCAAAATATCGGCAGGCTGCATACGGGCATCCTCGTCGGCCTGCACCATCACGCGTTGCAGACGGCCTTGGTTCGGGAAGTCGCTGACATAAGACGAACTCAGCGCGCTTGCCAATGCGGTGCGGATGTCGGCAAACGAAATGCCTTGCGCCGCCGCTGCGGCACGGTTGATGTCGATTTTCAACTGCGGCGAGTCTTCCAAACCGCCGGCACGGACGGTGCTGGGGTCAAACAAACCGCTGGCACGCATTTTCTGAATCAGCTCGTTGCGCTTCGCCAGCAATGCGGTATGGCCGGTATTGTTGCGGTCTTGCAGGTTGATGCTCAGGCCCGAACCGTTGCCCAACTCCAGAATCGGAGGCGGGACGACGGCGATGCCGAAACCGTCTTTAAGCGTCCCCATCATCATACCCGTCAGCTTGCCGGCAACCGCAACGGCATCGCTGCCGGAGGCGGTACGTTCGTTCCAATCTTTCAATATGGCAAAACCCATCGCCATATTCTGACCGCTGCCCGAAAAGCTGAAGCCGGAAACGGTAATGATGTTTTCAATTTCGGGAATGCTTTTCGCCAGTTGGGTAACTTGTGCTAGCGTCGCATCGGTGCGCTCTTTGGTCGCACCCGCAGGCAGTTGCACGCTGACCATAACGAAGCCTTGGTCTTCGGTCGGCAGGAACGAAGTCGGCAGGCGCATAAACAGGAACACGCCCACAACCGCCAAGCCGATATAGACAACCATCATGCGGAAAGTCTTACGCAGCACTTTGGCAACCCGGCCTTCGTAGCCGTGCGTCCAACTGTCGAATTTCTTGTTGAACCAGCCGAAGAAACCTTTTTTCTCTTCGTGATGCCCTTTCGGGATTGTCTTCAACATTGTGGCACACAAAGCAGGGGTAAGGGTCAGCGCAAGGAAGGCGGAGAATGCGATTGATGACGCCATCGTCAGGGCAAACTGTTTGTAAATATTGCCGGCCGCCCCGCTGAACATCGCCAGAGGCACGAACACGGAAATCAGAACGGCGGTAATACCGATGACCGCGCCCGAAATCTGACCCATCGCTTTTTTGGTCGCTTCTTTGGGCGGCAGGCCTTCACCCGCCATAATGCGCTCGACGTTTTCAACCACCACAATCGCGTCATCGACCACGATGCCGATGACCAATGTCATCGCAAACATCGTCAATACGTTAATCGACATCCCCATATAAGAGATGAAGGCGAAACCGCCCAACAGGGAAATCGGTACGACGATGGTCGGAATCAGCGTATAACGGATGTTTTGCAGGAAGAGGTACATTACGACAAACACCAGCACCATCGCTTCGATTAAAGTGTGAATCACTTTTTCAATCGAAATTTCAACGAATTTGGAAGTATCGTAAGGGGTTTTCCAACTCATACCCTGCGGAAAGTATTTTTCCAGCACCGCCAAGCGTTCTTTTACCGCCTTTGCCGTCGCCATCGCATTGCCGCTGTTGGACAACATTACCGCCATACCGGTGGTATTTACCCCGTTCAGGCGGGTTGAGGAAGAATAGTCTTCCATACCCAATCCGACTTTCGCCACATCCTTCAGGTAAATATTAGAACCGTCGGTATTGGCGCGGAGGATGACGTTGCCGAATTCTTCTGCCGTACCCAACTGCCCTTGCGCCGTTACGGTAGCCGTAACCGTCTGTCCGCGCACAGCGGGAAGCGAACCGATGGAACCTGCGGAAATTTGGATATTCTGCGCCGACAACGCGCTGCCGACATCGGCAAACGACAAATTGTAGTTTTGCAGTTTCTTAGGATCGACCCAAATCCGCATCGCGCGTTGCGCGCCGAACAGGCGGACCTGCCCCACGCCTTCGATACGCTGCAATTCGGGAACGACGTTGCGCTGCGCGTAGTCGTTCATCTCTTCGGTTGACTGCACATCCGACGAAAGCATCACAATCATCAGGAAATTGGAACGCGCCTTGGATACGGTTACGCCGTATTGCTGGACGGTTGCCGGCAGCGTGCTCAATACTTCGGAAAGCTTGTTCTGCACTTCCACCTGCGCCAGATTCTCGTCGGTATCGGGCGTAAAGGTCAGGCTCACGCTGCCGCTGCCGCTCGAATCGGCGGAAGTGGACATATAGTCCAAACCTTCCACGCCGTTCATATTCCGTTCGATCACGGAAAGTACGCTGCCTTCCATCACTTGTGCGGACGCACCCGGATAAATGGCGTGCAAAGTAATGGTCGGGGCGGCAACGGACGGATATTGCGAAACCGGCAGGCTTTTAATGCCGAAAATACCTGCCGCAATAATGAAAATCGAAATAACCCACGCGAAAATGGGGCGGTCGATAAAGAATTTAGCCATCGATGCCTTCCTTATTTCGCTTCAGAAGCAGGTTTGGCTTCAGATGCCGTCTGAACGCCGGCTTGAGGGGCGGCAGCTTGATTTTCAGACGGCGCCCATTCTTTAGGCGTTACCTTTTTCGCCCCCGTCATACCGGCGATACTGATGCCTTCCACAACCACCTTGTCCCCGTCCTTCAGACCCGACGTAACAATCCAATTCGTACCCTGCTGTTGCGCGACCGTTACCTCGCGGGGTTCCATACCGCCCTGGGCATTCACAATCATCACGGTATCTTTCGCACCGCGCGTTACCGCCTGCTGTGGAACGATGAATGCATTATCCGCCGCCACCTGATCCATCAGCACACGCACATACAGGCCGGGCATCAGGATATTCTGATCGTTCGATACGGCGGCGCGCAAGGTAATCTGACCGGTCGATTCGTCAACGGTCGGATCAGCAAACAGCAGGCGGCCTTTTTCAGGATAAACCGTACCGTCGTCAAATTTGATGCCGACCGCAATCGCACCATCCGCCGCCAGCAGCTTGCCTTCGGCTATCTGCCGGCGCAGTTTCATCACTTCGGATGCAGACTGGGTAACGTTCACATACATCGGATTGGTTTGGCGGATGGTGGCTAAAACAGTTGTATCGCCCGCATTCAACAGCGTACCTTCGGAAACTTTGGACTGACCGATAAAGCCCGAAATCGGCGCGGTAATGCGCGAACGGTTCAGATTGATGCCGGCGGATTTGATCGCCGCCTGCGCCGCTTTAACGCCCGCCTCGGCAGAACGTTTCGCCGTTACCGCAGCATCGTACTCTTGTTTACTGATGGCATCGGCGGAAACCAGCGGTTTGTAACGCGCCAAATCCGCATCCGCTTTGGCAAGCGTTGCCTGTGCCGTTGCCAGTTGCGCGCGCGCGCTTTCCAGACCTGCTTCATAAGTGGAACTGTCGATCTGATACAGCGGCTGCCCGGCGCGGACATAACTGCCTTCTTGGAACAGGCGTTTTTGGATGATGCCGCCGACTTGGGCGCGGACATCGGCGGTACGCAGCGATTCCAAACGCCCCGGCAACTCGACGGTCAATGCGACGGTTTGCGGATGGACGGTTACGACGCCGACGACGGGCGCGGGGGCTTCCCGACCCGCAGGCTGCCCGCCCTGCGCCGCGTCTCTGCCTTTACCGCAAGACGACAGTGCCAATGCAACGGCGGCAGCCAACGCGGCCGCACGCATCGCCTTAGAAGCATAAAAAGCCATTATTTATCCTATCTGTCTGGTTTGATGTAAAGGGTTTTGCCAATCAACAGGCATTCTTATTTCAGGATATAAAAACCGCCTGCTTTGATACCCGAATGTTCGAACGGGTTGCAAAGCAGGTTATACCTGTTTTCAAAGTTGAGATGCAGTCTCAATTTTATGGGTTTCATTATACATACACGATTGCACGGATAAAAGTCTTTTTTATAATCCGCCCTCGTCAAACCGACCCGAAACGAAAACGCCATTATGAGAAAAACCAAAACCGAAGCCTTGAAAACCAAAGAACACCTGATGCTTGCCGCCTTGGAAACCTTTTACCGCAAAGGGATTGCCCGCACCTCGCTCAACGAAATCGCCCAAGCCGCCGGCGTAACGCGCGACGCGCTCTATTGGCATTTCAAAAATAAGGAAGACTTGTTTGACGCGTTGTTCCAACGTATCTGCGACGACATCGAAAACTGCATCGCGCAAGATGCCGCAGATGCCGAAGGAGGTTCTTGGACGGTATTCCGCCACACGCTGCTGCACTTTTTCGAGCGGCTGCAAAGCAACGACATCCACTACAAATTCCACAACATCCTGTTTTTAAAGTGCGAACATACGGAACAAAACGCCGCCGTTATCGCCATTGCCCGCAAGCATCAGGCAATCTGGCGCGAGAAAATTACCGCCGTTTTGACCGAAGCGGTGGAAAATCAGGATTTGGCTGACGATTTGGACAAGGAAACGGCGGTCATCTTCATCAAATCGACGTTGGACGGGCTGATTTGGCGTTGGTTCTCTTCCGGCGAAAGTTTCGATTTGGGCAAAACCGCCCCGCGCATCATCGGGATAATGATGGACAACTTGGAAAACCATCCCTGCCTGCGCCGGAAATAATCAAGCCTTGGTAACAATGCCGTCTGAAACGAACAAACCCTTTCAAACGGCATCAAAATGACACAAAGCATTCTTCTAAAAATACATATTCACTAAATTGCATTTTTAATTTCCCCTATCATCGCATGAACATTGTCTTGGTCAAAATGTCCGTTTTCTTCTGAATAAACTTCTAACAAATAATGTTCAATGAACGTTTTATCTGTCATCAACGATACATCTTTGGCAATGTCTTCATACGACTCAAAATCATCTTCATGCCATGGATCATATTTATCCATGATTTTTTGAATTTCATTTTTCATATCATTTACCTTCCAATATTTATTTACAATTAATAACAATACCATTCGAATGTAAACTGCATTTTTCTCCGGCATTCTTGCAAACAAAAACCGAAAATCCCGTCATTCCCGCGCAGGCGGGAATTCGTTTTTTTGAGTTCCAGTCATTCCTGATAAGGCTTTAACGTCAAGTTTTCGGATTACCGCCTTTATGAGAATAACGATGTGGGCATTTTCCGTTTTAATCTATTACGGTTATATACATATACGATTATTTTAGTTTGCTTACAAAACACTTCATGTTAAATTCAAAAATTTAATGCACTCAATATATTTTTTTAAGGAGAAGCAGATGAGTCAAACCGACGCGCGTCGTAGCGGACGATTTTTACGCACAGTCGAATGGCTGGGCAATATGTTGCCGCACCCGGTTACGCTTTTTATTATTTTCATTGTGTTATTGCTGATTGCCTCTGCCGTCGGTGCGTATTTCGGACTATCCGTCCCCGATCCGCGTCCTGTTGGGGCGAAAGGACGTGCCGATGACGGTTTGATTCACGTTGTCAGCCTGCTCGATGCCGACGGTTTGATCAAAATCCTGACGCATACCGTTAAAAATTTCACCGGTTTCGCGCCGTTGGGAACGGTGTTGGTTTCTTTATTGGGCGTGGGGATTGCGGAAAAATCGGGCTTGATTTCCGCATTAATGCGCTTATTGCTTACAAAATCCCCACGCAAACTCACTACTTTTATGGTTGTTTTTACAGGGATTTTATCCAATACGGCTTCTGAATTGGGCTATGTCGTCCTAATCCCTTTGTCCGCCGTCATCTTTCATTCGCTCGGCCGCCATCCTCTCGCCGGTCTGGCTGCGGCTTTCGCCGGCGTTTCCGGCGGTTATTCGGCCAATCTGTTCTTAGGCACAATCGATCCGCTCTTGGCAGGCATCACCCAACAGGCGGCGCAAATCATCCACCCCGACTACGTCGTAGGCCCTGAAGCCAACTGGTTTTTTATGGCAGCCAGTACGTTTGTGATTGCTTTGATTGGTTATTTTGTTACTGAAAAAATCGTCGAACCGCAATTGGGCCCTTATCAGTCAGATTTGTCACAAGAAGAAAAAGACATCCGGCATTCCAATGAAATCACGCCTTTGGAATATAAAGGATTAATTTGGGCAGGCGTGGTGTTTATTGCTTTATCCGCCCTATTGGCTTGGAGCATCGTCCCTGCCGACGGTATTTTGCGTCATCCTGAAACAGGATTGGTTGCCGGTTCGCCGTTTTTAAAATCGATTGTTGTTTTTATTTTCTTGTTGTTTGCGCTACCGGGCATTGTTTATGGCCGGATAACCCGAAGTTTGCGCGGCGAACGGGAAGTCGTTAATGCGATGGCCGAATCGATGAGTACTTTGGGACTTTATTTGGTCATCATCTTTTTTGCCGCACAGTTTGTCGCATTTTTTAATTGGACGAATATTGGGCAATATATTGCCGTTAAAGGGGCGGTGTTCTTAAAAGAAGTCGGCTTGGCCGGCAGCGTGTTGTTTATCGGTTTTATTTTAATTTGTGCTTTTATCAATCTGATGATAGGCTCCGCTTCCGCGCAATGGGCGGTAACCGCACCGATTTTCGTCCCTATGCTGATGTTGGCCGGTTACGCGCCCGAAGTCATTCAAGCCGCTTACCGCATCGGTGATTCCGTTACCAATATTATTACGCCGATGATGAGTTATTTCGGGCTGATTATGGCGACGGTGATGAAATACAAAAAAGATGCGGGCGTGGGTACTCTGATTTCTATGATGTTGCCGTATTCCGCCTTCTTTTTGATTGCATGGATCGCCTTATTCTGCATTTGGGTATTTGTTTTGGGCCTGCCCGTCGGCCCCGGCGCGCCCACTTTGTATCCCGCACCTTAAACACGATAAACAAAATACCGTCTGAAAACCTTTTTTCTGTTTTCAGACGGCATTTGCCTTTCCATCCCGTCAGGCTTCTCCGGTCCCTTCCCTCTTTTCCGCTGCGGCAAGTGTGTCGGCGAGCAGGCGGGCGAGGTTTTCAAACAGGGGCTGTTCGAGCGGGTTTTGGCTTGCGTTGCCGAACACGAGGGCGACTTCGGTATAGTCTTTCTGCCCTTTGCTGACTTTGCTGCCGTAATAGGCGGTTTGGGCTTTTTTCAGGGCGGCTTCCCAATCTTGTTTTTGGGCAAACGCTTCGGCGGCGGCAAGCGAGGTTTTGGCAAAAAACGGCAGCGGGCGGTTTTGCCCGATATTGAAAAATACAATCCATTCCGACAACAGCTGCAATGCCCTGTCTTGCGCGATTTCCGCCAATACTTCGGTTTCTCCGGATTTGACGATAAAGGTTTGCCGCGTTTCGGCTTCAGACGGCATAACGGCGCAAAATATCAGGTGTTCCAACAAAAAAGCGATACGTTGCGGCGCATTGGGTTTGCCGTAGGCATAAAACACCTGACCGCAGCGGTACAGATTGCCCAAGCTGCCTTTCAGGATTTGCCCGTCCGACGGTATGGCGTATGGAAACGGGGGCAGTTTGGGGCTGTTTAAAACCGCCGTGTCGATTTGTTTGGCGGCGGTTTGGAAGGACTGCTGCCAAAGTTTTCCCAATTCTCCGGAAGGCAGCAGGCTTTCCGCCGCGATACGGGCGGCGGTTTGGGAAAAATCTTGTCCTTCGCGGCGCGCCCCGATATAGGTTTCGGCGATTTGCTCCGCGTGTTGCGGCTCGAAGGGTTCGGCAGGCTCCCAGGCTTCGCCGATATGGGGTTCGCTCCACGCAAGCTGCTGCTGAAGCCATACTTTGACGGGGTTGCGCCAGAAGCGGATAAATTCGTCCTGTCCGATTTCGGCAACGGGTTCGGCGTTTTCTACGGGTTGGTCGAAAAAAGGGCGCGGCGGTTCGGGCGTTTGTCCGAGCGCGGCGGCGTAGTCGGTACGCGTGCCGAATATGCCGTCTGAACGTCCGCCTTCTTGGAAATATCGGCGCGAGAAGGCTTGCAGCGGATGCTGTTCTATCCAATTTTGTGCAAGTTGGCGGCTGTTTGTGCCGGTCATGGCGGCAACTGTGTCGATGAGTTCGCCCAACAGGGAAGACGGGGCAAGCTCTTCGTCTTTGCGGATGTCGCGCCCGATGTAGGACAAATACAGGATTTCGCGCGCGCTGATGAGGGCTTCGAGGAACAGGTAGCGGTCGTCGTCGCGGCGGGCGCGGTCGCCTTTGGCGGGATGTTTGGCAACCAGGTCGAATACGGCGGCTTTGGTATTGCGGGGAAAATCTCCGTCGTTCAAACCCAACAGGCAGATGACTTTGAACGGCAGGCTCCGCATCGGCACCATACTGCAAAAGGTGATGCCGCCGCGTAAAAAGCCTGCCTCGCTTTCGCTGTCGAGGAAGCGGCGGATATGGCGGATGACGGTTTGTTGCGGCAACTGTCCGAAAAACCCAGCCAAAGTGCTCTCTTCCTGCCATTTGACCCATTCGTTTTCGAGGTTTTGGACTGCCTTTTGGTCATCGGGCCCGGCTTGAAACAATGTTTCAAGCAAATCCCGGCAACGCGCCACCCATTCGCCGACCGTCGCAGGTTGCCGCCATATCCGGGCAATATCCGACAGGGTTTCGAGGAAGGCGGCAAAACGTCCGAACATGGCGGTTTGATTCACGTCGGCATACCACGCGCTGACATCCTGCCACATCGGGTTGCCGCCTTCGGGCAGCATCCAGCCCAATATCATACGGTCTGCCGCCTGCTTCCAGGTAAACAGCTGATCCGTGCCGCCGCGCATTTCTCCGTCCAAACCCCAGCGGACGTTCAAATCGGCAACCATGTCGTGCAAAAGCGGTAAATCGTCCCCGGTCAGTCCGAAACGGCGCAACACGGGCGCGGTTTCCAAAAGCGCGAGCACTTTGCCGACTTCAAAACGGCTTTCCAGCAAGTCGGACACGCACTCCAACGCATAAAAAAACGGTTGCCGGCGGCTGATTTTCACGTCCGAAACGGAATACGGCAATGCCTGCGCGCCGGGCTGCGCCTGTCCGAACACGGCTTCGATAAAAGGCGTATAGGGTTCGATGTTCGGGGTTAATACGGCGATATCATGCGGCTGCCAATCGGGATGTTCATGCAGAATTTTCAACAGCTTGTCTTTGAGTATCTGCAATTCGCGCAAAGGGCTGTGTGCGGAGACGATGCGTATCGAGCCGTCGCCCGTGTTGACGCTTCCCACATTTTCAGACGGCATTTTCAGGTTTTGAATATCGGTTTGCAGGGCGTGCAAAAGCGTATCGCGTCCGCCTTCTTCAAATACCGGCGTTTCGCCTTCTATTTCCATTTCGTTCAAAAAGTCGAAAAAGTCGCGCCCCTGCTTGCCCAATGAGGCAAGCAGCGGATGCCCTGCCTGCGTCAGATCGGGATCGCCGCCGCCTTTGAGGATTTGCGCCGCTTCGATGACGTTGCCCCAATGCATCCCGCTCGGATTGAGTGCGAACACGAACACGTCGCAATGTTCGGACAGCTTGTGCAAAAGCTGCAAATACATCGGCGCCATCGTGGAAATGCCGAACACGAAATAACGCTCGGGCAGCTTATCCTTGTCCAACGCGGCAAGCAGTTTTTCCCACAACGCGACACGGTGCGGCGCGCTCTGCCTGCCGTCGTCGAGGTAACGCCACAGTTTGGACTGCCAGATTTCGTCGTCGCCCAAACCGAGTATCCTGCCCTGCTGCCAAGCGTCTATCCACTGAGGACGGTACACGAGGTATTGGTCGAATATGTCTGCAAGCTGTCCCGCAAGCTGGTAATCCGCCGATTCTCCGCTGCCCAGATAGTCTTGCAGCACATTCCTCACATCTTCAAATTCCGCTCCGTTTTGAAATTCTGCGCTGCGGAACAAATCCAGCAGCCGCCAGCGCATGACTTCGGGTGCAAACGGGCTGAGTTCCGGAATACCGGGAATCAGTTTTTTCATCAACTTCCACGTCAGGCCGGCGGGCAGGCTGAACGCCAAATTCGCCGCCACGCCCAAATCGCGGGCGAGGCAGGTGTTGAGGTAGCGGCGCATCCCCTGGCTCTGCACAACAATCTGTTCGGGCTGCAAGGCACATTTCAGCGGTTTGACTTTTTGAATGCGGGCAAACAGTGCAGCGAGCGATTCGAGGCGGTTGGATTGGTACAGGTAAAACATGGCTTGCTTTTTCAAAATGACAGTGATGCGGAATTATATAGCTTCTCGGGCAAGCCGCCCGCAAACAAAATGCCGTCTGAACGCTTCAGACGGCATCGGGTCATTTAAACCATTTCCTCAACACAGGAATCCGCGACAGCAGCAAGGTATCCAACAGCCAAATCACGGCAATGGCAAGCAGCGCGGTCGGGAAAAGCAGTGCAATCAACAGCAGCGGCAATGCCATCGCCCACCAGACGGGCAGTTTGATTTTTTGCGCCGGAGGAACAATGCCCGCCACGCCGGACGGACGGCGTTTCCACCACATCACGCAGCCGCTGATGCCGATAAAAATCACGGCAAGGCAGAACACGACGTTCGCCAACACGCTCCACCAGCCCAAAGTCCCCATATGCAGCGCAATGCTTGCCGCCATAAATTTGCCGAACGGGTTGTAATCGTCAAAACGGATGTCGGCAAGAATCTTGCCGCTGTACTGGTCGATATGCACCGTGCGGTCGGCAAACGGGCTGATCATGTCATAACTCATAGAATCCTGCGACAAAGTCCATACCCCGTCCTCGCCTTTGGGCAAATTCAACTGATAACGCCCTTTGAAACCGATTTCCCGCGCGAAACGGTCGACGGTTTCCAATGTCATCGGCTCGCTGGGGTTAATGCCGTTTTCACCCACAGTCGTCCCTGAGACAGGCATAGGCGTAAGCTCCAAAATCCACGGCACTTCCTTAACCTTGCCGTCATTCAATACCTCGCCGTGGGTCGGCACGACTGAAACGGGGTTCGGTTCGACACCCCATTTGCCGGCCGGGAACTGACTCCAAGCCTGCACGAACTTGCCGCCCCAAATACCTGCCCAAGCAATACCCGACAGGCAGAACAACAGTAAAATCAACGATACCCAAGTTCCAAACGCGCCGTGCAGATTCCGCCACCAAGAACGCGCCCTGCCTTTTGGCGGCAGCAGCATCGCTTTAATGCCGCGCTGTTTCGCCCACCAAAGGTACAAGCCGCTGACAACCATAATAATGGTCAGTGAAGCTGCCGTTTCCAAAAGATAATCGCCTGCCGCACCGAGCATCATATCGCCGTGGATTTCATCCATAGTGTGATACCAACCCTGATTGCGCGGCATGGTGTTGACCACTTTTGCCGTATAAGGATCGACCGCAACCATGGTTGCCTTACCCTCATTGTTGACACGGAACACAGCAACCATATCATCGGCACGCGGTGCAATATATTGGACGACGGACGAAGTCTCCGGATTAATGGCACCGCGTGCCGCTTCTGCCTGAACAGAGAGGGGTTGCACCACTGCCTGAGGGAAAACGTGAATACGCTCTCCCTCTTTACCGGTAATATTGGCAAACAACAGCATACCCAAACCTGTAACGGCAAGCAGGGTCAAGAAGGGCATAACCAATAAACCGGCATAAAAATGCCACCTCCAAACGCTCAGATAATGCCGGTTATTCTGCTGACCGGCTTCAGTTTTGATTTGTGTATCCATTAATCGTCCTTTTGAAATTAAGGCTATCGTGATGATGCGCGATTATAAACAATAAAGACTAATTCTTTATGACTAAAATCAATTTTTTTGCAACATATGAAAAAAGATTCAATTTTGAAGAAACAAACCTATATGCCGTCTGAAAGCATCAAACAATGCTGTCCGACACCCAACTGCACCATTCTTTAAACCATACAAAAATATCAGTCGGTCTGACTGCTTAAGCATCAAAATCCCCACTTTCAGACGGCATAAATCAAAAACAGGATTTCCGTTCAAAATAAAAAATCCGGATTCGATATGAATCCGGATTTCTGCATCCGACAAAGTCGGAAAACAACGGTTAGAACTTACCGCCTGACTGGTTGACCATATAGTCAACCGCAGCTTTGACCTCATCATCGCTCAAATCGCCGCGACCTCCTTTTGCGGGCATCGTATTAAAACCTTCGATCGCGTGTTTGTGCAACGTGTCCTTACCTTTTTTGATGCGGTCGGCCCAGTCGGCTTTGGTGCCTACATGGGGAATACCTGGAATTGCATTGCCATGGCAGGCGGCACAAACGGTTTCATAAACCTGTTTGCCATCCGCTTTGGCGGCAGGTGCGGCTTTTTCCTCGGCTTTAGGTTCTGCTGCGGCAGGTTTGGCTTCAGAAGCGGCTTGTGCTGCTTCTGCAGGAGCAGATGGTGCGGGTTCTGCCGCCGGTGCAGGCTCGGCTTTTTTCACCGGAGCTTTACCGTCTTTATTGGAAAGACCCCATACATAAGCAGTCATGATATGCAGTTTGTCTTTATCCAAGAAATGTCCCCAAGCGGGCATTTGGCTGCTGCGACCGTTGGTAATGGTTTCGATAATGGATTTTTGCGTACCGCCCCACAACCACACGTCATCAGTCAGGTTCGGACCCAAACCTTGGATACCTTGTCCCTTATCGCCGTGGCAAGTGAAACAGTTGGCAGGCGGACCGCTGAACAAGGCTTGTCCGCGCGCGGCACGTTCCTCATCATACTGACCTTTGGGTTTTGAAAGGGACATCACATAATGGGCAACGTCTTTCACGCCTTCTTCGCCCAAAGCAGGACCCCAGGCAGGCATAGTCGCAACACGGCCTTTTTCGATGGTCTCGTGGATTTTATCGGGATCGCCGCCCCACAACCAATCGCTATCGGTCAGATTCGGAAAACCTTTAGAACCTTTGGCATCAGAGCCGTGGCACTGGATACAATAAGTGTTAAACAGGTTTTGGGCGATTTGCTTGGCCTGTGGGTCTTTTGCCACTTTTTCAATCGGCATATCCGCAAACTTGGCATACAGTTTGCCGTATTGCTCATCGGCTTTTTTGACCTCTTTTTCATATTGGTTATGGCTGGTCCATTTCAGCAGACCTTTGTAGTCGCCGACACCCGGATACATAACCAGATAACCGATACCGAACAGCCACGTCAAAACACACAGCCAAAACCACCAGCGGGGCAGCGGATTGTCGTATTCGGCAATGCCGTCCCACTCGTGACCCGTAGTTTGTACTTCTTCGCCCTTCTTCGGACGTTTGACAACATTTTGAGACAGCAGCAGCCAAGCCAAAGCGATAAAGCTCAGTAAGACAATAACTGCAATATATATATTCCAGAAATTACTGGTAAATTGGGATGTTGCGTTCATTGTTTTGCTCCGTTATCACAATATTAACGGTTTTCGCTTTTCTTATCTTGCGCATCTTGGTTTTCAGCAAAAATGCTGTTTGCGGCATCATCGTAGTTTTTCTTATTCCGCCTGTTGAAGACGATATAGAGTACTAACAGGAAACAGATAAAGATCCATACCGTGAAAAGAGCGCGAATACCGTTAATATCCATGATGTTACCTTACGTTTTTCAAAGCCAGACCCAATCCTTGCAGATAGGCGACTACAGCATCCAGCTCGGATTTGTTTGCCAAAGCCTCAGGCGCTTTCGCAATTTCCTCATCACTGTAAGGAGTACCTACTTTACGCAAAGCCTTCATGTTGGCAACGGTTGCATCGACATCGACTTTATTGCGTGCAAGCCACGGGAATGCCGGCATATTGGACTCAGGCACGACATCACGGGGATTCAGCAGGTGGATGCGGTGCCATTCGTCGGAATAGCGGCCGCCCACACGTGCCAAATCAGGACCGGTACGTTTGGAACCCCATTGGAACGGATGGTCGTAAACCGACTCTCCAGCAACAGAGTAATGACCGTAACGCTCAGTTTCCGCACGGAACGGACGAATCATTTGAGAGTGGCAGTTGTAACAGCCCTCACGGATGTAAATATCGCGTCCGGCAACCTGCAGGGCATTGTAAGGCTTCACGCCCGGCGCCGGCTGTGTTGCCGCCTTGGTAAAGGCCAAGGGCACAACTTCAATCAACAGACCGACACTGACTACAAGCAGCGTGAACACAATCAGAACGCCGATTTTTTCTTCAGCCAATTGTTGTAATTTCATTTTGGTAGCCTATCTTTCTTAGTATTTTAGTGGTGCTGTGTTTGGGAAACCGCAGGGATTTCGGCATCGACTGCTTTACCACCGATGGCTGTGCGGTACACGTTGTACGCCATAATGCACATGCCACTCAGATACAATAAACCACCTGCAAAACGGATCATGTAGTAAGGCATGGTGCGTTTTACGGATTCGACAAACGAGTAGGTCAGCGTACCGTCATCGTTCAGAGAACTCCACATCAAACCCTGCATCACACCTGCAATCCACATCGCGGCGATATACAGAACCACACCGATAGTCGCAATCCAGAAATGCGCCTCTACCAGCTTGGTGCTGTGCATCTGCTCTTTGCCGAACAGACGGGGAATCATGTAATAGACGGAACCGATGGTTACAAAGCCTACCCAGCCCAACGCACCCGCATG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TGAATCGGCGGTTTGGGCAAGCCGTCTTAAAGAGATGCAAACCGACCGCCTCTGTTTTCACATGATTTTCCGAAAACAAAATTTGTCCCGGATGACGGTATAACTTTTTATATGTTAATATGGTCTCCATCTATGCGGATTGCCGCAAACATACGGACAGACAATCCGAATTCCTTAAAACGGAACGCAAATATGCCCCAACTCACTTTAGACAAAACCGATATTAAAATCTTACAGGTCCTCCAGGAAAACGGCAGGCTGACCAATGTCGAACTGTCCGAACGTGTCGCACTTTCGCCTTCTCCGTGCCTGCGCCGTCTGAAGCAGTTGGAAGATGCCGGCATCGTCCGCCAATATGCCGCGCTGCTGTCTCCGGAATCCGTCAACTTAGGTCTTCAGGCATTTATCCGCGTTTCCATCCGCAAAGCAAAAGACGCGCGGGAAGATTTTGCCGCATCGGTTCGAAAATGGCCGGAAGTCTTGAGCTGCTTCGCCCTAACCGGCGAGACCGACTACCTGCTTCAGGCATTTTTTACCGATATGAACGCGTTTTCCCATTTTGTTTTGGATACGCTTTTATCCCACCACGGCGTACAGGATGCGCAATCGAGCTTTGTTTTAAAAGAAATCAAACACACCACCTCCCTGCCGCTCAACCACCTGCTGAAGGAATAGTGCCCTTCCCGATTTTCCCGCACGTGCACTCTGCAAACACATTTACATGACAATAATGAATATCGATACTTCCGAAAATAAAGATGCTGTTGCCGAACACACCGGACAATGGTTGGAAAAAGCCGTCATCGGTCTGAACCTGTGTCCCTTTGCCAAAGCCCCCCACGTTAAAAACCTTGTCCGCATCGCGATCAGCGAAGCCAAACACCTTGACGGTTTTTTGGAAGACTTGGACGAAGAACTGCAGCGACTGGGCAATACACCCGCCACCGAACTGGAAACCACCCTGCTGGTTCACCCGACCCTATTCCCCGATTTCGACGTATTCAACGATATGCTCGACATTGCCGATGCCGCCGTTGTCGAAAACGGCTTGGAAGGCATCGTCCAAATCGCCCCGTTTCATCCCTATTTCCAATTTGAAGGCACGGATTCAGACGGCATCGGCAACTACACCAACCGTTCTCCCTATCCGACGCTGCACCTCATCCGCGAAGACAGCATTGCCAAAGCCGCACAAGCCTTTCCCGACGCTTCGGCAATATTCGAACGCAATATCGCCCTGCTGGAAAAAATGGGACATGAAGGCTGGGCAAAACTCGGTATCACATCCTGCCCTTATCCGCACAATAAGAAAAATATTTCAAAATGATCCGTTATCTTTTAATTGCCTGCGGCGGCATCTCCCTGCTGTTGGGGATCATCGGCATTTTTTTGCCGCTGTTGCCGACCACGCCGTTCGTACTACTCTCCGCCGCCTGCTGGGCAAAGGCATCCCCGCGCTTTCACCGCTGGCTGCACCGGCACCGCTATTTCGGCCCGATGGTTCATAACTGGGAACAAAACGGCGCAGTGCCGCGCAAAGCCAAGATTTTCGCCATCAGCATGATGACCGCATCCTGCCTGATGATGTTTTGGCAGTTTCCCCAACGCTGGTGGGTCGGGGCGGTTTCATCGGTTTTTTGTTCCCTTGTCGCCATATGGATGTGGCGCAGACCCGAATCTTGAATGCCGTCTGAAAGGGATAAGGGCAAACAAACGGGTGGGGCAAACCTGTTTCATTGCAAATATATGTTAAAATAAATTTATTTTTCGTTTTCGACAGATTATTTATTAAAGACATATATTTATTTGTTTTAAATAAAATTATTTATCAAAAAGAACATATATTCCCAAGCACGGCAATCCGCCTTCCCGCCGCCTTCCGGTTTGGGAAACTGGTTTATCCTGATTATTTACTTTACAATCAATCGGAAAACTTTTTTCAAAAACAAACAGGCAGCACAGTCCGCCTATGTCCGGGCGGCACGAAGCCTGTATCACTCCCGCGCGCCGCGCAAGGCAGTGCTTGAATCGAGGAAACACGATGCGCCACCTACCCCTGTTTTCACTAATGCTTTTCCCGGCATCGGTTTACGCCGCAGATTCGGACGGCGCAAACCTAAACCTGCTGTGGGGCTTGCCCTTTGCCCTGATTTTGCTGTCTATCGCATTGGGTCCCTTGTTTTTTTCGCATACCTGGCATCACCATTACGGCAAAATCACCGCCTTTTGGACATTGCTCTTCCTCATCCCGTTCAGTTTGGTTTTTGGCGCGTCCGCCGGTATCCATACCGTCGCACACGCACTCGTTGAAGAATATATCCCCTTCATCCTGCTGCTGCTTGCCCTGTACACCATTTCAGGCGGCATTTTGGTTTGGGGCGACTTGAACGGCACACCCAAGCTCAACACCGCCCTGCTTGCCGTCGGTACGGCACTTGCCTCTATCATGGGAACGACCGGCGCGGCAATGCTGATGATTCGTCCGCTGCTGAAAGCCAACCAAGACCGTACCCGCCGCGTGCACATCGTCATCTTCTTCATTTTCCTGGTTGCAAACATCGGCGGCGGCCTGACCCCTTTGGGCGACCCCCCACTCTTCCTCGGCTTCCTCAAAGGCGTAGATTTCATGTGGACGGTCAAACATATGTTCGCCCCCGTCCTGATTAGCACCGCTGTCCTGTTGACCGCCTTCTATTTCATCGACAACCGTTTCTTCAAACAGGAAAGCATTGCACAAGATACGCCGGCACAACAGGAAAAACCCGAAAAAATCGCCATCTTCGGCAAATGGAACTTCCTCCTGCTTTCGGGCGTGGTCGGCGCGGTTCTAATGTCCGGCCTTTGGAAACCCGAACACCCGGGATTTGAAATCCTCGGCAGCCGTTACGCCCTGCAAAACCTTGTCCGCGATGTCATCCTGATTACATTGACCGCCGTATCTATGGCAATCACGCCCAAACAAGTCCGCGCAGGCAACGAATTCAACTTTGAACCCATCGCCGAAGTGGGCAAACTCTTCCTCGGCATCTTCATCACCATCTTCCCCGTCCTGAGCATTCTGAAAGCAGGCGAGGCAGGCGCGCTGGGCGGGGTGGTATCGCTGGTTCACGATACGGCAGGTCATCCGATTAATACGATGTATTTCTGGATGAGCGGCATATTGTCGGCATTCTTGGATAACGCGCCCACTTATCTCGTGTTTTTCAATATGGCGGGCGGCGATGCCCAAGCCTTAATGACGGGTCCCCTGTTTCATTCGCTGCTGGCGGTTTCTATGGGTTCGGTATTCATGGGCGCACTGACCTACATCGGCAACGCACCGAACTTCATGGTCAAGGCCATTGCCGAACAGCGCGGCGTACCGATGCCGACTTTCTTCGGCTATATGATGTGGTCGGTCGCCTTCCTGACACCCGTCTTCATCGTACATACCCTCGTCTTTTTCGTTTTCAAACTACTGTAAACGCTATGCCGTCTGAACATTCAGACGGCATTTTAAATTCCGGCATAATCAAAGGGGCTGTACTAGATTATCCCTAAATTCCACACCGATCCCG

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AGAAGTTATTCAAAAATGAGCCGTTCGGTGACCTGGTAGGTAGTCTGTCAAAGGATTGCATTGTCATCACGGATGAATTGTTTGACGCTGCTCGCGAGTATTTTAACGAAGTGTGGGGTTACTGTAACACTCATGGGCGACTACATGACCTTCACGTTGAAGAAGTGTGCCCTGTACCGGGTTACGGCGACTGGTACTGCATTCCTGATGCGTGGGTGTACTTCTTTCTTTAATTTGCAGTGTGTTATCTTCATATTTCGAGGGCAACATATCTGCTAATCTAGTACAGACCCTTATCAAATCAATATCCCCCTTCCGACAATTAAAAACGGCTTCCGCAAGGAAAAAAGCGGCAAATCTGACAAACAGGTACAATTCCTGATAAAATCTAACACTTTGCTACATTAATTTATTCAATGCTTTTGATGCCACGCGACACGGTATCAAAAACACGCCGTTTTTACCTTAACCATCACAAGTAATGCAAATCTATGATTAAAATCAAAAAAGGTCTAAATCTGCCCATCGCGGGCAGACCGGAGCAAGTCATTTATGACGGCCCGGCCATTACCGAAGTCGCGTTGCTTGGCGAAGAATATGTCGGCATGCGCCCCTCGATGAAAATCAAGGAAGGTGAAGCCGTCAAAAAAGGCCAAGTGCTGTTTGAAGACAAAAAGAATCCGGGCGTAGTATTTACTGCGCCGGCTTCAGGCAAAATCGCCGCTATTCACCGTGGCGAAAAGCGCGTACTTCAGTCAGTCGTGATTGCCGTTGAAGGCAACGACGAAATCGAGTTCGAACGCTACGTACCTGAAGCGCTGGCAAAATTGAGCAGCGAAGAAGTGCGCCGCAACCTGATTCAATCAGGCTTATGGACTGCGCTTCGCACCCGTCCGTTCAGCAAAATCCCTGCCGTAGATGCCGAGCCGTTCGCCATCTTCGTCAATGCGATGGACACCAATCCGCTGGCTGCCGACCCTACGGTCATCATCAAAGAAGCCGCCGAAGACTTCAAACGCGGCCTGTTGGTATTGAGCCGCCTGACCGAACGTAAAATCCATGTGTGTAAAGCAGCAGGCGCAGACGTGCCGTCTGAAAATGCTGCCAATATCGAAACACATGAATTTGGCGGCCCGCATCCTGCCGGCTTGAGTGGCACGCACATTCATTTCATCGAGCCAGTCGGCGCGAATAAAACCGTGTGGACCATCAATTATCAAGACGTGATTGCCATCGGACGTTTGTTCGTAACAGGCCGTCTGAATACCGAGCGCGTGGTTGCCTTGGGCGGCCTGCAAGTCAACAAACCGCGCCTCTTGCGTACCGTTTTGGGTGCGAAGGTGTCTCAACTTACCGCCGGCGAATTGGTTGACGCGGACAACCGCGTGATTTCCGGTTCGGTATTGAACGGTGCGATTGCACAAGGCGCGCATGATTATTTGGGACGCTACCACAATCAGATTTCCGTTATCGAAGAAGGCCGCAGCAAAGAGCTGTTCGGCTGGGTTGCGCCGCAGCCGGACAAATACTCCATCACGCGCACCACTCTCGGCCATTTCCTAAAAAACAAACTCTTCAAGTTCACGACAGCCGTCAACGGCGGCGACCGCGCCATGGTACCGATCGGCACTTATGAGCGCGTAATGCCGTTGGACATCCTGCCTACCTTGCTTTTGCGCGATTTAATCGTCGGCGATACCGACAGCGCGCAGGCTTTGGGTTGCTTGGAATTGGACGAAGAAGACCTCGCTTTGTGCAGCTTCGTCTGCCCGGGCAAATACGAATACGGCCCGCTGTTGCGCAAAGTGCTGGAAACCATTGAGAAGGAAGGCTGATTATGGGCTTAAAACATTTTCTGGAAAAAATCGAACCGCACTTCCTGCCGGGCGGCAAACATGAAAAATGGTATGCCCTCTATGAAGCTGCGGCGACGATTTTCTATACATCCGGCGCGGTAACGCGCAAAGCGGCGCACGTCCGCGACGCGCTCGACTCCAAACGCATGATGATTTTGGTGTGGCTGGCTTTGTTCCCCGCCATGTTTTACGGCATGTACAACGTCGGCGCACAGGCATTCGGTGCCTTAACGCCCGATTTGCTGCAACAAAGCATCGCCAACGACTGGCATTACGCCCTTGCCAACGCTTTGGGCATCAATATGTCGCCTGAAGCGGGCGTGTTGGGCAAAATGCTGTTCGGCGCGATTTACTTCCTGCCGATTTACGCGACCGTATTTATTGTGGGCGGCTTCTGGGAAGTCTTGTTCGCATCCGTACGCAAACACGAAATCAACGAAGGTTTCTTCGTTACTTCGATTCTGTTTGCCTTAATCGTTCCGCCCACGCTGCCGCTGTGGCAGGCGGCTTTGGGTATTTCTTTCGGCGTTGTGGTTGCGAAAGAAGTATTCGGCGGTACAGGTAAAAACTTCATGAACCCTGCGCTGGCAGGCCGCGCCTTCCTGTTCTTCGCCTACCCCGCCAACTTGAGCGGCGATGCGGTTTGGACGGCGGTTGACGGCTATTCCGGCGCAACCGCGCTGGCGCAATGGGCGGCACACGGTGCAGACGGCCTGAAAAACGCCGTAACCGGTCAAACCATCACTTGGATGGACGCGTTTATCGGCAAACTGCCCGGCTCCATCGGCGAAGTCTCCACTTTGGCACTCTTAATCGGCGGCGCGTTTATCGTGTTTGCCCGCATCGCTTCTTGGCGCATTATTGCCGGCGTGATGATCGGTATGATTGCGATGTCTTCGCTGTTTAACTTCATCGGTTCTGACACCAACGCTATGTTTGCTATGCCTTGGTACTGGCACTTGGTGGTCGGCGGCTTCGCCATCGGTATGCTGTTTATGGCGACCGACCCCGTTTCCGCTTCCTTTACCAATGTCGGCAAATGGTGGTACGGCGCGCTTATCGGCGTAATGTGCGTGTTAATCCGCGTGGCCAATCCGGCTTACCCCGAAGGCATGATGTTGGCGATTCTGTTTGCCAACCTGTTTGCCCCGATTTTCGACTATTTCGTCGCACAAGCGAACATCAAACGCAGAAAGGCGCGCAGCAATGGCTAAGAAATTCGATAAAGACAGCTTCAGCGGCACGCTGATTGTCGTGTTGGCGGTCAGCCTGATTTGCTCGGTCATCGTTGCCGGTGCGGTCGTCGGCTTGAAACCCATCCAAGAAAAACAAAAACTCCAAGACAAACAAGGCTATATTTTGAGCGTGGCCGGTTTGATGGATAAGGACACCGACATCGGTAAAACCTTTGCCGAGCGTATCGAGCAACGCGTGGTCGATTTGGCGACCGGCGAATATGTGAAAGACGCGCCGAAAGACTTCAGCGCGCGCATCGCAGGCAAAGACCCCGCGCAAAGCATCCGCATCAAACCTGAAGACGATTTGGCAGGCATCAAAAGCCGCGCCAAATACACCGAGGTTTATTTGGTAAAAGGCGAAGACGGCAAAATCGGGCAAATCATCCTGCCGATGCACGGCAACGGTTTGTGGTCGGTGATGTACGGCTTCGTCGCCATCCGACCCGACGGCAACACCATCAACGGCATTACCTACTACGAACAAGGCGAAACCCCGGGCTTGGGCGGCGAAATCGGCAATCCTTTGTGGCAGCAAAAATTCGTCGGCAAAAAATTGTTTGACGGACAAGGCAAACTCGCCCTGCACGTGGGCAAAGGCGCGGGTTCGGACAAAGAACACGGCGTAGACGCCCTCTCCGGCGCGTCGCTGACTTCCAAAGGCGTGCAAGGTTCGTTCGCCTACTGGTTCGGCGAAAACGGCTATATCCCCTACCTGAACAAATTGAAATCAGCAGGAGTGCAATAATGGCTGATATGAAACGCTTGAAACATTTGATGTTCTCACCCTTTATCGACAACAACCCGATTGCCTTGCAGGTTTTGGGTATTTGTTCGGCTTTGGCGGTTACCACCAAACTTCAGACGGCCATCGTAATGGGTATTTCCGTAGCTTTGGTAACCGGTTTTTCCAGCTTCTTCATTTCGCTGGTGCGCAACTACATCCCCAACAGCATCCGCATCATCGTGCAAATGGCGATTATCGCGTCGCTGGTTACGCTGGTCGACCAACTGCTTCAGGCATTTGCCTACGAATTGTCCAAGCAGCTTTCCGTATTCGTCGGCCTGATTATTACCAACTGTATAGTGATGGGCCGTGCCGAAGCATTTGCGATGAAAGAGCCGCCGCTGGAAAGCCTGATCGACGGCATCGGCAACGGTGCGGGCTACGGGATGATGCTGCTTGTCGTCGCCACCGTCCGCGAACTGATCGGCTCAGGCAAACTTTTAGGTTATACCGTCTTTCAAACCGTACAGGACGGCGGCTGGTATCAGACCAACGGCCTCTTCCTACTCGCCCCCAGCGCGTTCTTCATCATCGGCTTTTTGATTTGGGGACTGCGTACTTGGAAACCCGAACAGGCGGAGGAATAAGCTATGGAACACTATTTGAGCCTCTTCATCAAATCCGTCTTCATTGAAAATATGGCGCTATCCTTCTTTTTGGGTATGTGTACGTTTTTGGCGGTATCCAAAAAAGTATCCACCGCATTCGGTTTGGGTGTGGCGGTAATTTTCGTACTCGGGCTGTCCGTCCCCGCCAACCAATTGGTTTACTCGCTGCTCAAAGACGGCGCGATTGTCGAAGGCGTGGATTTGACCTTTTTGAAATTCATCACCTTTATCGGCGTGATTGCCGCTTTGGTGCAGATTTTGGAAATGTTCTTGGACAAATTCGTCCCCGCCCTCTATAACGCGCTGGGCATCTACCTGCCTCTGATTACCGTAAACTGCGCGATTTTCGGCGCCGTATCGTTTATGGCGCAACGCGAATACGACTTCGGCGAGTCCGTCGTGTACGGCTTCGGCGCGGGTTTGGGCTGGATGTTGGCGATTGTCGCTTTGGCGGGCATTACCGAAAAAATGAAATATTCGGACGCTCCCAAAGGCCTCAAAGGCTTGGGCATTACCTTTATCGCCGCCGGCCTGATGGCAATGGCGTTTATGTCGTTCTCCGGCATCCAGTTATAAGAAAGGGACCGGTATGGAGATTATTTTAGGTATCGTGATGTTTACCGTCATCGTCTTAGCTTTGGCACTGATGATTCTGTTTGCCAAATCCAAGTTGGTCAGCGAAGGCGACATCACCATCAAAGTCAATGATGAAAAAGAACTGACTATGCCCGCCGGCGGCAAACTCTTGGGCGCGCTTGCCAGCCAAGGCATCTTTGTCCCCTCCGCCTGCGGTGGCGGCGGTTCGTGCGGACAATGCCGCGTTGTCGTGAAAAGCGGCGGCGGCGACATTCTGCCGACCGAGCTGTCCCACATCAGCAAACGCGAAGCACGCGAAGGCTGCCGTTTGTCCTGCCAAGTCAATGTCAAAACCGACATGGACATCGAAGTACCCGAAGAAGTGTTCGGCGTGAAAAAATGGGAATGCACCGTCATTTCCAACGACAACAAAGCAACGTTCATTAAAGAACTCAAGCTTGCCATTCCCGAAGGCGAAGAAGTTCCTTTCCGCGCCGGCGGCTACATTCAAATCGAAGCCCCGCCGCACACCGTTGCCTACAAAGACTTCGACATTCCCAAGGAATATCACGAAGACTGGGACAAATACAATCTGTGGCAATACGTTTCCAAAGTGGACGAGCCGATTTTGCGCGCCTACTCTATGGCTTCGTATCCTGAAGAAAAAGGCATCATTATGCTGAACGTGCGTATCGCCACGCCTCCCCCGCGCGTACCCGATGCGCCTCCGGGACAAATGTCGTCCTACATCTGGTCGCTCAAACCCGGCGACAAAGTTACGATTTCCGGCCCGTTCGGCGAATTTTTCGCCAAAGACACCGATGCCGAAATGGTATTTATCGGCGGCGGTGCGGGTATGGCCCCGATGCGTTCCCACATTTTCGACCAGTTGAAACGTTTGCACTCCAAACGCAAAATCACCTTCTGGTACGGCGCACGCTCCAAACGCGAAATGTTCTATGTCGAAGACTTCGACCAACTCGCGGCAGAATTCCCGAACTTCACTTGGCACGTCGCCCTGTCCGACCCATTGCCTGAAGACAACTGGGACGGCTACACGGGCTTCATCCACAACGTGGTTTACGAAAACCACCTGAAAAACCACGAAGCACCGGAAGACTGCGAATTTTATATGTGCGGCCCGCCGATTATGAACCAGTCCGTCATCAAAATGCTCAAAGACTTGGGCGTGGAAGACGAAAACATCCTCTTGGACGATTTCGGCGGTTAAATATTCGGCTTCAAACACAAAAGGAAGAAACCCCGGTTTCTTCCTTTTTTATCCGATGCCGTCCGAACACCCTTCAGACGGCATCCGCCCATACCCGTATCAATATCGTTTTTTTACCCTGCGGCGGATGTGCGGCTAAATATTTTGACGAAAAAACAAAGAAGTATACTTCTTTTTAGTTATGGTTGATTCCATAACTAAAAAAGTATCGATCAACCCATTTTACGAGGTACGGATAATGTCTGACAGCTTTGAAAACAGCCCCGAATACGATGATTGGATTGAATCGGGCGGTCGTGATGAAGATTACGAATACTACTACAACAAATGGCAACGCAGGACGCGCTGACCATTAAACCCTGACAAACCGGTTTGTAAAACACCGGTTTGTTTTTTATTACCGCCACCCAAACGACGGGCGATGCCGCCCGAACGCCCTTCAAACGGCATCGGCATAGAAACATACCGGCCGTTTTGCGATATAATTCAAGCCATTTGCCAAAACCGTCAAACACTATGCCGTCTGAAACACGCCTGCCGAACCTTATCCGCGCCTTGATATTTGCCCTGGGTTTCATCTTCCTGAACGCCTGTTCGGAACAAACCGCGCAAACCGTTACCCTGCAAGGCGAAACGATGGGTACGACCTATACCGTCAAATACCTTTCAAATAATCGGGACAAACTCCCCTCCCCTGCCAAAATACAAAAGCGCATTGATGATGCGCTTAAAGAAGTCAACCGGCAGATGTCCACCTACCAGACCGATTCCGAAATCAGCCGGTTCAACCAACACACAGCCGGCAAGCCCCTCCGCATTTCAAGCGATTTCGCACACGTTACCGCCGAAGCCGTCCGCCTGAACCGCCTGACTCACGGCGCACTGGACGTAACCGTCGGCCCTTTGGTCAACCTTTGGGGGTTCGGCCCCGACAAATCCGTTACCCGTGAACCGTCGCCGGAACAAATCAAACAGGCGGCATCTTATACGGGCATAGACAAAATCATTTTGCAACAAGGCAAAGATTACGCTTCCTTGAGCAAAACCCACCCCAAAGCCTATTTGGATTTATCTTCGATTGCCAAAGGCTTCGGCGTTGATAAAGTTGCGGGCGAACTGGAAAAATACGGCATTCAAAATTATCTGGTCGAAATCGGCGGCGAGTTGCACGGCAAAGGCAAAAATGCGCACGGCGAACCGTGGCGCATCGGTATAGAGCAACCCAATATCATCCAAGGCGGCAATACGCAGATTATCGTCCCGCTGAACAACCGTTCGCTTGCCACTTCCGGCGATTACCGTATTTTCCACGTCGATAAAAACGGCAAACGCCTCTCCCACATCATCAATCCCAACAACAAACGACCCATCAGCCACAACCTCGCCTCCATCAGCGTGGTCTCAGACAGTGCAATGACGGCGGACGGTTTATCCACAGGATTATTTGTTTTAGGCGAAACCGAAGCCTTAAGGCTGGCAGAACAAGAAAAACTCGCTGTTTTCCTAATTGTCCGGGATAAGGACGGCTACCGCACCGCCATGTCTTCCGAATTTGCCAAGCTGCTCCGCTAAACATACAAACCGATTAGGAAACACCATGAAAACCCTGCTCCTCACCTTCGGCATCTTCCTGACCGTCATCATCGGTATGGCGGTCGGCTATATTTTCTCCAAACGCACCATCAAAGGCAGTTGCGGCGGCATTACCGCTTTAGGTATGAAAAAAATGTGCGACTGCGACACACCTTGCGACACCCTGCAAAAAAAGCTGGATGAAGAAAAACAGGCAGGCGGCATACGGGTTGACCGTTAACGCCGAAACAAAATGCCGCCTGAAGCCCGGCCGGCGGGTTCAGACGGCATTGCCGCTTTACTTCGATCGGTTTATACGCAAAACGCGCTTCAGGAAATAAATCAGATTATTCCCCAGACGCCTTCAGGCTTCCTTCTGTGCCACCGTAACCATAGCCGGGCGCAACACACGGTCGGACAGGGTATAACCCTTCTTCATCACACCAACCACGGTATTGGGTTCCTGCTCACTGGCCACCGCCTGCATCGCCTGATGGATATTCGGATCGAGCTTATCGCCCGCTTTAGGATTGATTTCCTTGATTTGCGTGGCATCAAACGCCTTCTGCAACTCATTCAAAGTCATCTGCACGCCCATTTTCAGCGCATCGAAATTACCGCTCTGATCCAAAAGCGCCATTTCCAGATAATCCTTGACCGGCAACATTTCCACGGCAAACTTCTGTCCGGCGAACTTGTGCGTATCGGCAATTTCCTGCTGGTGGCGGCGGCGCAGGTTTTGCTCGTTTGCCAAAGCGCGCAGTTGTTCGTCTTTCAACTGCGCTTCCAACTCGGCAATCCGCGCCTGCAAATCCTCATAAGCCGGCTCGGCGGCAGCCTGTTCCTGTACACCGTCCGCATTTCCTACTGTCTCGACGGTTTCCACCGCCTCCACATTTTCAACCGCTTCTTCACTGTTTTGCTGCTGTGTCTGTTCGCTCATATCGTATCCCTCAAAACAAATTGGAAATCAAAATCCGGTTATTACCCGAGCAAGATAAGGACATTTTCAAGAAACTTCAAGCAAAGGCAGGAAATTTCACATCCGCCGCCGAATACCCTACCGCAAAAACCATATAAACGGTAAGATACCGCCGACCTTATGCTTTTCAGACGGCATCCATTATGAAAAAAAACCATTTGAACACAACCGGTTTCGACCTCTGGCACACCATCCGCGAAGAAACCGCGGCCGCTGCCGCCGCCGAACCGATGCTGGCAAGTTTTTTGCACCAAACCGTGTTGCGCCACGAGTCCCTCGGCTCCGTCCTTGCCTACCACCTTTCCAGCAAACTCGGCAGCCCGATTATGGACGTGCGCGCGCTGTTTGAAATTTACCAGCAGGCATTGGGCAGCGACACCCAAATCAGCAAATGTGTCGAAGCAGACTTAAAAGCCATCTACGAACGCGATCCCGCCTGCGACGAATATTCGCTGCCGCTTTTATATTTCAAAGGCTTCCACGCGATTCAGGCACACCGCATCAACCACCGGCTGTATCTCGACGGACGCAAAACGCTGGCGTATTTCCTACAAAACCGTATGTCCGAAGTATTCGGCGTGGACATCCATCCCGCCGCCCGTTTAGGATACGGGCTGATGCTCGACCACGCCACCGGCTTTGTTGCCGGAGAAACCGCCGTGTTGGGCAACAATATTTCGATTTTGCACGGCGTAACGCTCGGCGGTTCGGGCAAAGAAGGCGGCGACCGCCACCCCAAAATCGGCGACGGCGTGATGATCGGCGCAAACGCCTCGATATTGGGCAATATCCGCATCGGCAGCAATGCCAAAATCGGCGCGGGCAGCGTCGTGGTTTCAGACGTGCCGCCGTCCATCACGGTTGTCGGCGTACCCGCCAAACCCGTGGCGCGATCGCTCAAAACCCCGTCGGCGGATATGGATCAAAATATCCAGTTTGCCGAAATCGACTTTATGATTTGAATATCCGCACCAATGCCGTCTGAAACGCCAAACGGGCTTCAGACGGCATTGCCCGCTTCAAGCCTGCGCCTTAATATGCCGCCGATGCCGGCACTTATCAGTCGGACAAAATGCCTTTTATTCGATACGCCCGATTCCCACGCAACCGGAAATAACCGGTTTCCTTGTAAACGGGCGGAGTCGGGCAATGATTCGGACAAAGCCTATTTCAAAAGCAAAATCAGCAGCAAAACAACCGCTATCGCTGCCAGCCACAGGCTTTGCCGCTGCTGCACTTTGACCAAATGGATATAGGCATCGCGCATTTCCTGCCGGCGCGCCTCATCGACCAAGGCATTGATTTTGCGCGGCAGGGAAGGGATGATTTGCGCCCAGTCTGGGGCTTCGTTTTTGAGGTTGCGCCAAAGGGCTTTGGGACCGACCTGCCCGTTCATCCATTTTACCAAAAACGGTTTGGCGGTTTTCCACAAGTCCAAATCGGGATCGAGTTGGCGGCCCAAGCCTTCGATGTTGAGCAGCGTTTTTTGCAGCAATACCAGCTGCGGCTGGATTTCGACATTGAAGCGGCGGCTGACTTCAAACAGGCGCATCAGTACCAAGCCGAAGGAAATCTGCGAAATCGGTTTGTTGAACACAGGCTCGCACACGGCGCGAACCGCCGCTTCCAACTCTTCCGCACGCGTGTCGGCAGGCACCCAGCCCGATTCGACGTGGGCGGTGGCGACACGTCGGTAATCGCGGTTGAAAAAGGCGAGGAAATTGATGGCGAGATAGCGTTTGTCGTAATCGGTCAGCGTACCGACGATGCCGAAATCAAGGGCGATATAGCGGTTGTCGGCGGCAACCAAAATATTGCCGGGGTGCATATCCGCGTGGAAAAAGCCGTCGCGGAAAACTTGCGTGAAAAAGATTTCCACGCCGTAATCGGCAAGTTTGTGCAAATCGATGCCGTCTGCTTTGAGTTTGGCGATGTCGGAAACCGGCGTGCCGTCCATCCATTCAATCGTCAGCACGTCGCTTGTGCAGTAGTCGTAAAACACCTTGGGCACAATCAGCATATTGCTGTTTTGGAAATTGCGCCCGAGTTGTCCTGCATTGGCGGCTTCGCGCATCAAATCCAATTCGTCGTGCAGGTATTTGTCGAACTCCGCCACCACTTCGCGCGGCTTCAGACGCTTGCCGTCTGAAAACAAGCGTTCGACCCAAGCCGCGCCGAAACGCATCAGCGACAAGTCTTGTTCGATAAGGGGCAAGAGGTTGGGGCGCAAAACTTTGACCGCCACTCGTTCGCCCGAATGCAGGCGGGCTTTGTGTACTTGGGCGATGGACGCGCTGGCGACGGGCTCGGTTTCAAATTCCGCATACAGCTTTTCGATGGGCTGACCCAGCGATTTTTCGATTTGTTCACGCGAAAGCCGCGCGTCAAAAGGCGGCACTTTGTCTTGCAGCTTTGCCAGTTCGACGGCGTAATCGTGCGGAATCAAATCGGGGCGTGTGGACAAAACCTGCCCGAACTTGATGAAAATCGGCCCCAGGCTTTCCAAGGCAAGGCGCAGACGGACGGCAGGCGGTTCGTTTTTCAATTTGGACGACTGCGGCATCATTTTCAGCAGAGCGCATATCCAACCGCTACCCATCAGCGAAACGCACAGACCTGCCAGCCGATAGCGGTAAAAAGTCCCGACAATGACCGTCAGGCGTTTCAACCATTTCATATATAAAATCCCGAATACAGCATTTATCGGACAATCAAAAAATCTTACCGAGCAGATAGCCCAAAAAGGCAATCAGCAACCCGAAAACCAGCGGTTTGATATTGCGGGGCGGCTCGGGTTGCGAAGATGCGGAAATATCATCTTCCCGCCCGCCGTGAAGTTCAAGATATTCGGGCATTTCCCCATCCGCGCCTCCTCCTTCGCCCTCCCCCTCCTCCGGCGGCACGACCGTTTCCAACTCCATATACGGGTAATAATATCCAAACCCAAATAGCTGAAATAATCATGCAACTCTTCCCGTTTCGCCCAAGTGCATTTTTCCTCAACCAGCACTTGCGGTTTGGAATCGAGCGATTCGATCAATCCTTCCGCCTTTTCTTCGCCGAGATTCTCCTTAAGGCACTCCCGGATAAGCCCGCGATCCACTTGGGGCGGGTAGGAAACATATACATCGTACAAATCGTTTCGGTAATCTTTACTCATCTCAATCATAAGGGAACAAATACGCCTGATACCGTTCCGCCCGTTCCTTTCGGGAAACCCGATTCATCTTCAAGCAATCGGATTATATGTAAATTCATCCCGATAATATATTTTCCAAAAGTAAAAATGCCGTCCGAACGTTCAGACGGCATAACACAAACCAGCCGGTCACACGGAAAACGACGATCCGCAACCGCAGGTTGTTTCCGCGTTCGGATTGCGGATGACGAACTGCGAACCCTGCAGACTTTCCGTATAGTCGATTTCCGCACCGACCAGATATTGATAGCTCATCGGATCGACCAAAAAGACCAAACCGTTTTTCTCAATTTCAAAATCGTCGTCGTTTTTGATTTCGTCAAAAGTAAATCCGTACTGGAAACCCGAACAGCCGCCGCCGTTGACAAAAACCCGCAATTTCAAATCGGGATTGTTTTCTTCGGCAATCAAATCGGCAACTTTGGCACAGCAGCTGTCAGTAAAAATAATAGGGCTTTCGTCCGACATAGTGTTATTCCTTAATATAATATTTTCTGCATTCTCTCTCAACCCCCCTTCAAAGGCAAGCAGGGCTTCGCCTTTGAAAAAGGAATTGTCCCAATAGATAAGTTTGACCGCCTGCAATTTCAAGCCCCAAACTCAAACCGTCCTGCCGAACCACTCGACACGCCCGATAATCTCCACATCATCGGTCAAGTCGTTCAAATTGATTTCAAAAGCAGGATAAGCCTCGTTGGCGGAAATGACATTGATAATCCCGCCGGGGACGATTTGCAGGCGTTTGACCAACAGATTTTCATTAATCCGCAACACATACAGTCCGTCTCTCGGCGTATTTTCCCCATGATTGACCAAAATCGAATCTCCGTCATTCAAAACCCCCTCCATCGAATCCCCCTTGACGGAAATTACAGACAGGTTTTTCGTATCTCGGGTAACATAATTCTCAATCCAATGCCGTCTGAACGCCATTGTAAATACCGGTTCCTCATGACCGACAAACTGCCCGTATCCCGCAGCCGCCCGAATATCATATCTCGGCACAAAGACAAACTCGTCCGTATCAACTTCATTTCCCAAGGTATCGTAAGCAAGGGATTTTTTTGGGGCTTCATCCGGAAACGGATTACCCTCCCCTGTCAGCAGCCAATCGATACTACACCCCTTCAACTGCTTAATTTTTTTCAATGTTTCAGACTTCGGCAGACCGCCTTCATTCCATATTCTGCTGAAGCCCGCAATCGTCATTTCAATATCGGATGCGATTTTTGCCTGCCTCGCTTCACTTTTCCATAAAAAAACCAGTCTGTCTTTAAAGGTTTCCATAAATATCCTTCCGCTCCCCTTCATTCAATCATCTAAAGTAAACATGAAATATATTTTACATTAGCTATCCCAAAAACGGAATAACTATGATAAACTAAATTTAAATTATGATTTTTCTTATCCAATACATAATTTTTCAGATTTTCCATAGGTTTGATCCCGAATTGACAGAAAAAGGATAGAAAAATGAAGAAAACCAGCAAATATCTTATCTATACTGCGGCATTTACCTCATTCTGCTTTGCCTTCCAAGAAAACCGTTCTGAAGCCAAACAGCCCGACATCACTTTATCCGCATCCCTGTGCGAACAATTCAACATGCTGAACGCCAAAGATATGGATACAGAACAAGTCTCCCTTTCCAAAGAATGCGACATCATCGAGTCTTCACACGACTGGGAAAAAGAGTACGGCAACTTGAACGAACAGGAAATGCTCGCCGGCGTCGTCTATGAATAAACCTGCCTGCCATTTGAAACATTATGCTTGAATGCATTGGAGCCAAATGTATTAAATCAAATATAAAACCAATATATTCATAAAGTTATATACTTATGGCCATGCTGTAGCTTGAAACAGCCCGCCGCCCGCCCTATTTACAGCCCATCGGGACAAAATGTTCCAACATATTTCTCAAAATAAGCAAAATCAAATAGGAGTATCCACATGGCAAAAGTAATCGGTATCGACTTAGGTACAACCAACTCTTGTTTGGCCATTTCCGAAAACGGTCAAACCAAAGTCATCGAAAACGCAGAAGGCGCACGCACCACGCCGTCCATTATCGCTTATTTGGACGGCGGCGAAATCCTCGTCGGCGCGCCTGCCAAACGCCAAGCGGTAACCAACGCCAAAAACACTATTTACGCCGCCAAACGTTTGATCGGTCACAAATTTGAAGACAAAGAAGTCCAACGCGACATCGAATCTATGCCTTTCGAAATCATCAAAGCCGACAACGGCGACGCATGGGTAAAAGCACAAGGCAAAGAGCTGTCTCCTCCTCAAATTTCCGCAGAAGTCCTGCGTAAAATGAAAGAAGCCGCCGAAGCTTACTTGGGCGAAAAAGTAACCGAAGCCGTGATTACCGTCCCTGCCTACTTCAACGACAGCCAACGTCAAGCCACCAAAGACGCAGGCCGTATCGCCGGTTTGGACGTAAAACGCATCATCAACGAGCCGACCGCAGCCGCTTTGGCATTCGGTATGGACAAAGGCGACAACAAAGACCGCAAAATAGCCGTATATGACTTGGGCGGCGGTACCTTCGATATTTCCATCATCGAAATCGCCAACCTCGACGGCGACAAACAATTTGAAGTATTGGCTACCAACGGCGATACTTTCTTGGGCGGTGAAGACTTCGACCAACGCTTGATTGACTACATCATTGACGAGTTTAAAAAAGAACAAGGCATTGATTTGAAACAAGACGTAATGGCTCTGCAACGTCTGAAAGAAGCTGCCGAAAAAGCCAAAATCGAATTGTCCAGCGGCCAGCAAACCGAAATCAACCTGCCGTACATTACCATGGACGCAACCGGCCCGAAACACTTGGCAATGAAAATTACCCGCGCCAAATTCGAGAGCCTGGTTGAAGACCTGATTGCCCGCTCTATCGAGCCTTGCCGCACCGCATTGAAAGATGCCGGCTTGAGCACCGGCGACATCGACGACGTGATTTTGGTCGGCGGTCAGTCCCGTATGCCGAAAGTACAAGAAGCCGTTAAAGACTTCTTCGGCAAAGAACCGCGCAAAGACGTGAACCCTGACGAAGCCGTTGCCGTAGGTGCAGCGATTCAAGGCGAAGTATTGAGCGGCGGCCGCAGCGACGTATTGCTGCTGGACGTAACCCCTCTGTCCTTGGGTATCGAAACCATGGGTGGTGTGATGACCAAGCTGATTCAAAAGAACACTACTATTCCGACTAAAGCGTCTCAAGTGTTCTCTACTGCCGAAGACAACCAAAGCGCAGTAACCATCCACGTACTGCAAGGCGAACGCGAACGCGCTTCTGCCAACAAATCTTTAGGTCAATTCAACTTGGGCGACATCGCACCCGCACCACGCGGTATGCCGCAAATTGAAGTTACTTTCGACATCGACGCCAATGGTATCTTGCACGTTTCCGCCAAAGACAAAGGCACTGGCAAAGCGGCCAACATTACCATCCAAGGTTCTTCAGGTTTGAGCGAAAAAGAAATCGAACGCATGGTGAAAGATGCCGAAGCCAATGCCGAGGAAGATAAAAAGCTGACTGAATTGGTCGCTTCCCGCAACCAAGCCGAAGCCCTGATTCACTCCGTGAAAAAATCTTTGGCGGACTACGGCGACAAACTCGACGCTGCCGAGAAAGAAAAAATCGAAGCCGCGCTGAAAGAAGCCGAAGAAGCCGTGAAAGGCGACGACAAAACCGCCATCGATGCCAAAGCCGAAGCACTGGGCACAGCCAGCCAAAAACTGGGCGAAATGGTTTACGCGCAAGCGCAAGCCGAAGCCCAAGCCGGCGAGGGCGCACAAGCCAATGCTTCTGCAAAGAAAGACGATGATGTCGTAGATGCCGACTTTGAAGAAGTAAAAGACGACAAAAAATAATTGATGCCGTCTGAAAAAAACGCGAACCATTCGGTTCGCGTTTTTTTCAATTGAGATAAAAGACAATAGCATGACAGAGATTCCAAATTCATCTACCGTGATATTCCCAAGCCCAAGTTCCAACTGTTGCATCGGTTATCTGGAAATTTTTCATATCATTTTCTTATTTACTTAAATTTTTTAATAAGATAATAAATAATAATTATTATCATGAGCTAAGAAATGAAACTAAATACTCTCACATGGGCTTTGATGACCGTTTTTTCCGTTGCGCCATCTTGGGCAGAACAACCGGCAAATACTGAAGAAATACAACCCGTCAAAACCTTCTCCCCGCCCAAACCGATTGCACCGACCGCCGCACAAGGCTATTTCCCCGAAAACCAATTCGACCGCTCCGACCGCAGCGATTATTACTTTGTTACCGAAAACATAGACCAAGCCTTCCGTCCGCTGAAGGCAAACAGCAGTTTTTACGGCAAAAGCTTTTACAACTCCGTTACCGCGCAAGCACTCGGGGCGAAGGTATACGGCGTAGCCAACCTCAATCGCACCAAGGCAAACGGCTACAAAGATGGCGGTGGGCGCGACACTGATTGGAAATACAGCCGCTTCAATCAGGCTTTGGTACTCGGTTTCGTGCCGTCTGAAAATCAAGAATATCGCCTCACTTATCTGCACGACGACATCAACAACGACCGCCAGCCGCAGGTCGTCAACGACGCATTGGACACCGAACGCCACATCTCCAAACTCAACGTGCGTTGGGGCAATGCCGATTTGAGCAATACGGTCAGCGCGGAAGCAGGCGTCATCAAACTCAAACGCCATGCCGACAATTACTCCTTGCGACCAAACAACACGCCGCAGCAAGTGTTCGTAGAACTTGACCGCAAAGTGTATGATTTCTCGCTCAAACACGATGCGGATTTCGGCAAATTCCACAACACGGCAGCCGTCAGCTACCGCAACGACAGCCAAAACGGCGAACGCAACACCCACACTGCCATGTGCGATTTCCTCAACGGCTACCGTTTCGCCGATGTGCACATCGACCGCTGGTGCATTGCCGATACCTTATCTTACAAGTTTGACGACCGACACAAACTGGGCTTGGGCTTGGGCTTAAGCTACGAACTCAACGAAGCGGACATTCGCAAAAATACGGCACAGCCTGAAAACCCAATAAAACCCGGTTTCCCCTTCGCCTCATCACAACAAATCTGGAAAACCCATTACGGCTACGACTTCAACGGCAAAGTGCGCCGTCATGCTTTGTCAGGCGAACTCAAATACGATTTCACGCCGTCTGAAACGCAAAAATACAGCGTTTCCCTCGCGCATTTGGAACGCATCGGCGACAACACCGAACGCTTCAACTCGCTTGCTGCCATCGTGCAAAACCGTATGAGCGGCATGCTGATGAACCAAAATCCAGCCGCCGCCATTGCAGGCAATCCCCCTGCTGAAAACTGAAAAACACAACCGCATCAGGCTCACCGCCGACAGCCGCAACGACTACAACGGCTACATGAACTCGCTCGCAGGCGCGGGCTGGAACGTGGGCGGCACGCTTGTGGCGGACAAAGTCAAAGACCTGATTATTTTTGACCGCGCACACGGACAAAGCGGCACAGCTTCCAAAGACGGCGGCATCATCACACGCAACGTGGACGCACGATTGTTTACCGCGCAGGCCTACGCGCGTTACAACTTCAATCCGCATTGGGCGGCAGGCATCAAAGCCGCCTACAACTACGGACACAACGAAACCGACGGCAGGCCGCCCTATCAAATCCGTCCGTTTGAAGCCGCCGTCCAAGCCGACTACAAAAACTACTTTGCCCACGGCAGCTACAACATCGGCGCGGCAACACGCTTTGTCGCCAAACAAACGCGCGGTGATTTTGATATGGCAAGCGGTCTGGGCATAGACAAACGCGAAGCCGCCAAAGGCTTTACCGTTGCCGACGTGTACGCAGGCGTAAACATCAAAGACAAATACGGCTTGCGCTTGGGCGTGAACAACGTATTCAACAAAAAATACGTCGAATACATCAGCGGCGACCACGTCCTCGCCCTATCCCCCAGCGTAGTGTATGCACCGGGCAGGACATATTGGTTGAGTTTGCATGCGGCATTTTAAAACCATGCCGTCTGAAAAATACCTGCATTGGCTTATTAAGAATTAGGAGATAAAAAATGGATATGAAAAGACGCGATTTCTTAAAAATGACCGCCGCGCTGGCAGCCGCAGGCGTTTCGCCTTCTCTGCTTGCTGCCGGTAAAGAGCAATTTACCGTGTACGGCGCACCGGCAATGCCCAGCGTTACCATTGCCGTAGCGGCGTTGCAAGGTAAACTGGCGAAACAGGCGGACGTGTCGCTGAAAATCTGGCGTTCGCCCGACCAACTGCGCGCGGGCGTGGCAAGCGGGCAATTTAAAGTGATGATGAGTCCGAGCAATGTCGGCGTAAACCTGCGCAACCAAGGGCAGAAAGTCGGCATGGTGAATATTTTGACCAAAGGCATCACGCAGTTGGTCTGCAAAGGCAGCGCGATTGCCTCGCCGCAGGATTTGGTCGGCAAAAAAATCCTCGTGCCGTTTAAAAACGATATGCCCGACATCGTGCTGCAAGCCTTGTTGAAAAAACTGAAAATCGACGCACACAAAGTCAGCATTACCTACGCTGCCACACCGCCCGAAGCAGTCGGACTATTTCCAAGTAAAGGTTACCATGCCGTCATCCTGCCCGAACCGATGGCAACCGCCAGCCTACTGAAAGGCAAAACCATAGGTATAAACGTCGTGCACGGTTTTGATTTGGTAAAAGCATGGGGGCAGGCGTTTGGCACCAAACCGCTGATTCCGATGGCAGGTATCATCGCCAACGAAGAATATTTCCACGCACACAAGGCGCAGTTCGACATCTTCCATCAAGATTTGAAAAACGCGCTCAACTGGATATTGGCCAACCGCCAAAACGCGGCGAAAATCGGCAAAAACTACCTACCCGCCCCCGAACCCGCCCTAGTCATGGGCTTGGACGGCGCACGGCTGACGGTAAGCAAAGGCAGCGAAGTGAAAAACGAGATTTTGAAGTTTTACGAAATCCTGATGCAGTTCAACCCGGAACTTTTGGGCGGCAAGCTGCCGGATAACGGGTTCTTCTTGGCTTAAAGGGAAAGAGGCCGTCTGAAAAGGGTAGGGTGGTTGTGAATACCTGATTTATCATTTTTCAGACGGCCTATTAAGGCATTGTCAGCGGCGTGGGTCGGATTCTTGAATCCGACATTTCGGCTAAACGGGGCTGTCGGATACAAGTATCCGACCTACTCTTTTCAGACGGCCTATCAGATAATAGTTCGAACAGTACACAAAGAGCCGTCGGATTGCCTGAAATGTTGGGTCATGACCCAACCTACGCTTACTGGGGAAACGGGATCGAAGTGTGAGGTATGTGGCGGGGTTGTTTAATAATGAAATTTTATAACTATTTGATAGGGTGGTAATGCCATGAATGAAGATAAATATAGGGAAAATATGACATGGGATGAAATTGAAAATGTAGTAGGAACTTTAGTTTCTGAAGAAAGAATGCTTAAATCCAATAGCTTTTTAAGTATTAAAAATAGTAAGAATAGGTTGGCTTAATCACAACCATAACCCAACGAAAATACTAAAATTCCAAGCTAAGGCTATCCTTTCCAAACCATCCCCATCAACCAAACCATGATTAAAACCGACAAAATCCGCAAACCGCAGCCTGCGCTGTTTTACATCATCGACTACCTTTGGAGCGGCTTTGCCGGTCTGAGCGTGGCGATGGTGGTGGTGGCGTTGTGGGCGTGGGGCAGCGCCGTGTTCGGCGAGTTTATGCTGCCTGCGCCGGTAGAGGTGTTTCAAAAATCTTTGGATTTATTGAAACATTTTCAGGAAAATGAAATCGGGATTTCGCTGTGGCGGTCGGTAGTGGGTATTTCGGTTGCTTTGATAGCAGGATTGGCGGCGGGGCTGGTGGCGGGCAGTTTTAAGACGGCGATGGCGTTGCTTAAGCCTGTGATTACGATTTTGTTAGCAATGCCGCCGATTATTTGGGTGGTGATGGCGTTGTTTTGGTTCGGGTTCGGCAATCCGAGCGTGTTGTTTACCATCATTGTGTTGGTTGCGCCGCTGACGTTTGCGAGTGCGGCGGTCGGAATGGCGAGCGTGAACAAGCAGCATGAGGAGTTGTTTGACGCTTATAAATTAGGCCGTCTGAAAAAAATCCGCTATCTGTATATCCCGCATCTGACGGGCTATGTGATTTCCAGCGTCGGCGTGGCGGTGGCGATGGGGGTGAAGGCGGTGATCATGGCGGAACTCTTAGGCGCGAGCAAAGGCGTGGGCGCGCGGATTGCGGACGCGAGGGCAATGCTGTAGACTTCGACGGTAATGGCTTATGTGGTGTTGGTCATGGTATTTGTGTCGCTGTTTGAATACCTGATTACCAAGCCTTTGTAAATTTTGTTTATGCCGTGGAGGAGATGATGCTCTGTCTTGAAAACGTGCGTTTTGAAATCCTCCGCGACCCCATCGTGCGCGATTTCAGTTTGAACCTGCAACAGGGCGAAGTGAAAGCCTTGTTCGGGCCGAGCGGCTGTGGCAAGACGACGGTTTTACGGCTGATTGCGGGCTTGGAAACGCCGAAATCGGGCACGATACGTAATACTTTCCACAAAACGGGTTTTCTGTTTCAGGAAAACCGCCTGCCGGAAAACCTGACCGCGATGCAGAATATCGCGATTTTTATGGACAACCCAGACGAAGGCGAAATCGTCGCGCTGGCGGCGAAAGTCGGGCTGACTGCGGGCGATTTGAACAAATATCCGACCGAATTGTCCGGCGGCATGGCGAAACGGGTGGCGTTTTTGCGCCTGCTGCTGTGCGGCTGCGACCTAGCCTTGCTGGACGAACCGTTTGTCGGTTTGGACCGCGATTTGCGCGATATTTTGGTTGCTATGCTGGTGGAAAAAATCGAGCGGCAGGGCATGGCGTGTATACTGGTAACGCACGACCGCTTCGAAGCCGCGCGCCTGAGCCATGAAATTATGCTGCTTTCCGCTAAGGGCATGAACGTGCAAAACGTGATAACCCTGCCCACGCCGCTGTCCGAACGCGATTCGGCTTTTGAAGAAGTCGTGGTGGCAAGGGAGTTTCAGGGGATTCATTATTATGAGTGATGAGGGGATTTGAGTGTCTGACAAACCTTACGGTTCGTTGCCCTCTCCCTAACCCTCTCCCACGGGGAGAGGGTTAGCAAGCCTCAGGCTTGCCTCTTTAGCGAAAGATACGAATCTGTTATCCGAACGCGATTCGGTTTTTGAAAAAGCCGTGGTGCCAAGGGGGCAGGGGATTCATTATGAGGTGCTTTATGTTTTCGACTGTGATTACTGCTGCTGTTTTATATATTGCTACAGCAGTAGATTTGTTGGTAATACTATTAATATTTTTTGCTAGAGCAAATACTAGAAAAGAATATCGAGATATTTATATCGGACAATATTTAGGTTCTGTAATTTTAATATTAGTTAGTTTATTTCTAGCTTTTGTTTTGAATTATGTTCCGGAAAAATGGGTGTTGGGTTTATTAGGTTTAATACCGATTTACTTAGGTATTAAAGTTGCTATTTACGACGATTGTGAGGGCGAAAAAAGAGCTAAAAAAGAATTGGATGAAAAAGGGTTGTCAAAATTAGTCGGTATTGTTGCTTTGGTTACAGTTGCTAGTTGTGGTGCAGATAATATTGGACTTTTTGTTCCTTACTTTGTGACTTTAGATCTTGTCGACTTATTAGTTACTCTTCTTGTATTTTTAATATTGATTTTTGTTTTAGTATATACAGCACAAAGATTGGCTAATATTTCAGGTGTTGGTGAAATTGTAGAGAAGTTTAGTCGTTGGATAATGGCTGTTATTTATATTGGTTTAGGGTTATTTATTATTATTGAAAATAATACAATTCGAACAATAATATCAATAATATGAATGACAAGGGCATTTCAGTATCTGACAAACCTTGCGGTTCGTTTCCCTCTCCCTAACCCTCTCCCACAGGAGAGGGGATCAGGTTGCTGAAAATCAGAGGGCGAAGGATTGGGGATCAAATGGAAGGTAAAACCTGAAAATGTTCGGGTTTGACAGCCCGATTCCCTCTCCCCGTGGGAGAGGGCTAGGGAGAGGGCAAGCAAGCCGCAGGCTTGCCTCTTTGGCGAAAAATACAACCCTGTCCGCCCAATAAATCCATACCCGAAAGCATCTTCATACAGAATCAAGCCAAGCGATGAATAAATTTTTTACCCACCCTATGCGCCCGTTTTTCGTCGGTGCGGCAGTACTTGCCATACTCGGTGCGTTGGTGTTTTTTCATCAACCCCGGCGCTATCATCCTGCACCGCCAAATTTTCTTGGAACTTATGCTGCCGGCTGCATACGGCGGTTTTTTGACTACCGCTTTGTTGGACCGGACGGGTTTTTCAGGCAACCTGAAACCTGCCGCTACTTTGATGGCGGTGTTGTTGCTTGTTGCGGCTGTTTTATTGCCGTTTTTACCGCAACTTGCCGCATTTTTCGTCGCCGCCTATTGGCTGGTGTTGCTGCTGTTCTGCGCCTGGCTGATTTGGCTCGACCGCAACACCGACAACTTCGCTCTGTTGATGTTACTTGCCGCATTTACCGTTTTTCAGACGGCCTATGCCGTCAGCGGCGATTTGAACTTACTGCGCGCGCAAGTGCATTTGAATATGGCGGCGGTCATGTTCGTATCCGTCCGCGTCAGCGTCCTTTTGGGCACGGAAACCCTGAAAGAATGCCGTCTGAAAGACCCCGTATTCATCCCCAACGTTATCTATAAAAACATCGCCATCACCCTGCTGCTGCACGCCGCCGCCGAACTTTGGCTGCCCGCGCAAACCGCCGGTTTTACTGCGCTTGCCGTCGGCTTCATCCTGCTCGCCAAGCTGCGCGAACTGCACCATCACGAACTCTTACGCAAACACTACGTCCGCACTTATTACCTGCTCCAGCTCTTTGCCGCCGCAGGTTATCTGTGGACAGGCGCGGCGAAACTGCAAAACCTGCCCGCCTCCGCGCCCCTGCACCTGATTACCCTCGGCGGCATGACGGGTGGCGTGATGATGGTGTGGCTGACTGCCGGACTGTGGCACAGCGGCTTTACCAAACTCGACTACCCGAAACTCTGCCGCATCGCCGTCTCCATCCTTTTCGCCTCCGCCGTTTCGCGCGCTGTTTTAATGAACGTGAATCCGATATTCTTCATCACCGTTCCCGAGATTCTGACCGCCGCCGTGTTCATGCTTTACCTGCTGACGTTCGTACCGATTTTTCGAGCGAACGCGTTTACAGACGATCCGGAATAAAAATGCCGTCTGAAACGGTTTTCAGACGGCATCGGATTGCCAATGATCAAGCCTCCTGCGGATCGACATCCACCGACCATCGGATTTTGCCGTCGCGGTTCTGCTGCAACACCTGCACCCACAAACTCACGGCGCGGTGCAAATCTTGTCGGGATGTTGATTCGAGGAAAACTTGCGCACGTTCGCGTTCGGCAAGGCGCACCATCAGCATCGGGGCGGCACCGAACCGGGAGACGCTTTCGGGCAAGAGCGGGGCGAGGGTTTCTTTGGCGGCGTTGAGAAATTCCATCGCATCGGCAACACGCGGCGCATCGGCACGGACGGCCGTCTGAAAACCGAAAGGCGGCATGGCGAACATTTGCCGTTCGTTCAATTCGTTTTCGGCAAACACGGCGTAGTCCTGCGCTTTGACGGCGGCGAAGACAGGGTGTTCGGGCAGTTGGGTCTGTATCAGCACCTTGCCGGGTTTGTCGGCGCGCCCCGCCCTGCCGGACACTTGCATCAGCTCGGCAAACAGCCTTTCCGGCGCACGGAAATCCGCGCTGTACAGGCTGCCGTCGGCGTTCAACACGATAACGAGGTTGAGCCGCGCGAAATCATGGCCTTTGGCAAGCATCTGCGTGCCGACCAGAATGTCGATTTCGTCGTTGGCGATGCGGCGGTACAAATCTGCCCAGTCGTTTTTGTGCGCCGTACTGTCCCTATCGACGCGGACGACGGCTGCCTTGGGCAGGAAGGCGCGCAGGGTTTCTTCGACGCGCTGCGTACCGTGTCCGACGGCGGTCAGGTCTTGGTTGCCGCAGTCGGGACATTTGAACGGGATGGGTTCGCGGTGGTCGCAGTGGTGGCAGCGCAGTTGGCGGGCGCGTTGGTGCAGCACCATTTTGGCGGAGCAGTTCGGGCAGCCGAAGGTATGGCCGCAGTCGCCGCAAAACAGCGCAGGCGCGAAGCCGCGCCGGTTAAGGTACACCAGCGACATACCGCCCGCTTCAAAGTTCTGTTTCAAAAGCTGCAAGGCTTGCGGTGAGAAGCCGTTATCGAGTTTCAGACGACCTATGTTGAGGATGTCCACTTGTGGCAGTTGCGCGGAAGCATGGGCGCGTTCGGTCAGTTGCAGCAGGCGGTACGCGCCGCTTTGCGCCTTGTGCCAACTCTCCAAGCTGGGCGTGGCACTGCCCAACACGACGGGACAGCCGCCCTGCTTCGCCCGCCACACCGCCAAATCGCGGGCGTGGTAGCGCAATTCGTTGTCTTGTTTGAACGAGCCGTCGTGTTCCTCATCGACCACAATCAGCCCGACATCAGGCAAAGGCGTAAACACCGCCAGCCGCGTGCCGATCACCAGCTTCGCCTGCCCCAACATCGCGCGCAGATAATCCTGCGTGCGCCTGCCTGCCGCCATCCGGCTGTGCAACACGGCGGTCGGCACGTCGGCAAAACGGTTTTCCACCCGCTTTAAAAGCTGCGGCGTGAGGTTGATTTCGGGCAACAGAAACAACACCTGTCGCCCCTGCGCCAACACTTTCGCCATCGCATCGAAATACACCTCGGTCTTGCCGCTGCCGGTAATACCGTACAGCAGAAACGACCGGAAGCGTCCCAATGCCATCTGAATTTCATCGGAAGCCTTCTGCTGGCCGGTATTTAATACAA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CTGCCGTAAGCCGCATCGTCAAACGGCTGGAGGAAAAGTTGGGCGTGAACCTGCTCAACCGCACCACGCGGCAACTCAATCTGACGGAAGAAGGCGCGCAATATTTCCGCCGCGCGCAGAGAATCCTGCAAGAAATGGCAGCGGCGGAAACCGAAATGCTGGCAGTGCACGAAGTACCGCAAGGCGTGTTGCGCGTGGATTCCGCGATGCCGATGGTGCTGCATCTGCTGGCGCCGCTGGCAGCAAAATTCAACGAACGCTATCCGCATATCCGACTTTCGCTCGTTTCTTCCGAAGGCTATATCAATCTGATTGAACGCAAAGTCGATATTGCCTTACGGGCCGGAGAATTGGACGATTCCGGGCTGCGTGCACGCCATCTGTTTGACAGCCACTTCCGCGTAGTCGCCAGTCCTGAATATTTAGCAAAACACGGCACGCCACAATCTGCAGAAGATCTTGCCAACCATCAATGTTTAGGCTTCACAGAACCCGGTTCTCTAAATACATGGGCGGTTTTAGATGCGCAGGGAAATCCCTATAAAATTTCACCGCACTTTACCGCCAGCAGCGGTGAAATCTTACGCTCGTTGTGCCTTTCAAGTTGCGGTATTGCTTGCTTATCAGATTTTTTGGTTGACAACGACATCACTGAAGGAAAGTTAATTCCCCTATTCGCCGAACAAACCTCCAATAAAACACACCCCTTTAATGCTGTTTATTACAGCGATAAAGCCGTCAACCTCCGCTTACGCGTATTTTTGGATTTTTTAGTGAAGGAACTGGGAAAAAATATGAATAGAACGAATACCAAATAAGACATTAATTAACTTATTCTTCATCATCAATCAAACAAGTCTTTTCAATCAACTCCCTTACTCAAGGATACACGGAATTTTTATAAATCTGTTCGTTCCAAATCAGTGTTTTTATAAAATATTGAATTTCAATTGGTATTTAGAAATATTTGAGATTGGGCAAGCTGCAATCAAACGCTCAAACACAACCGCCGATAAATCGCTTTGCGTCGGCAATTCAGGCAAAACGATGAAGATTACCCTCAAAATTCTTATGGGTTTGGCGTAAAAGACGCGCCGAAGACCGAAATTGCTTATCCCGAGACCTTTACAAAACCGATAAATTTCAAAATTATAAAAATAACCAATTAAATCTTTAGAAATTTATTTTTCATAACCATCACGAAAGGAATTTTGCAAAGATTTTATTCCATCTCAAAACAATCATCTCAAAAATGCGTTTCTGACCGCCGGTAAAACAAAACCCTCTAAGAAAATACTTAGAGGGTTTTGGAATTTGGCTCCCCGACCTGGGCTCGAACCAGGGACCTGCGGATTAACAGTCCGTCACTCTACCGACTGAGCTATCGGGGAGTAAACGCGAATAATAAAACAGAAATACCGAACGTGTCAATATAAATTGACAATCGATTGCACTTATCTGCAAGCCCGCAATCTTTATATGTTATATGGCTTCCGCAATATGCCTTGCCGCACGTTTGGCATCCAATAGGATTAAACCAAGTCTGCCGGTTTCTTTTGCCACCAGCACCAACACGGCATCTTTACCCGCCTGACTTAAAAGGATATAGCCTGATTTTCCTTTAATCATCACTTGTTCCAATTCCCCGCAGGCGAGTTCCTGCACCGAGCGACTCCCCAAAGCAAGCAAAGTGGCAGAAATCGCCCCTACCCTGTCCGAATTCAAATGTGAAGGAAGCATTGTCGCCATCGGCAATCCGTCGGTTGAGATAACGGCAGACGCGATAATATCCGTAGATGTATTATTTAAATCTTCAAGGATTGAAATCAATAATTGCTGCATAATCCCTCCTGTCCCAAGTTTTACACGCGGTTGCTGTAACGGCGGTATAAAATCCTTACCAAAGTAACAAATGCCTCTTTGCTCAAATCGGGAATGCCGGCGATAACCAAAATAAATTTGGTTGAACCGATATACAATGGGAAAAATGTCAATTCGCTCTGACCGGAAGGATCGCAAACGCCCCAAGCGTTATTGTTGATATACAGGTTGTTCCTAATCAGCAGCCGGTATTTCTTTTCCATCTGTGCGACTTCTGCCGCCAACAACCCCAACTCTTCCGCCGACTCATGATGGAAATTGGCGTTGGCAAGATACAGACCGTTCCGATCGACCAATAATGCCTTACCGCTGCCGGACAATTGTTCCATCAGCAACGGCAATTGCTCGTCCGACAAATTGATGCCGTCTGAATGACCGTTTTCATCGCCATAGAGGAATTCGAGTTTTTGCAAACGGTACAACAGGTTCAAAGCGGTATCGATGTCGGCGGTGTCCGCCCGCGAGCAGCTTCTCACTGCTGACCACTTCGTCCGCATCCGCTTTCAACAGGCTGCGCAACAAAGTTTTACCGGCACTGGGGGCATCGCTGGATACGGCATAAAATGCACCGGCAGGAGTCAGGCAGGGATATAAATTCGCTTGTAGTGAAAGTGTTGATTCCATATTAAACCTCCAGTCCCGGATCAATAGAAAATAACATTGCGCTAACCAATTGTTTTACGTCATCTTCCTTACGGGCATCAATTTCAAAAACCGGAACATTAAGATTATGTTTTGCAAGATATTTGTGATACACGTCGATACCGGGCTGAGAGCGTATATCCATCTTGGTAATACCGACAACGACGGATGCCTTCTCCAGCAGCCCTCGAAACGAATGTAAAAAGAATTCCAAATCTTTCAACGGGTTGGTTCGGGCATTATCTAAAAGCAATACCAAACCCATACTGCCTTGGCTTAAGATTTCCCACATAAAGTTGAACCGTTCCTGACCGGGCGTACTATATAAATGGACTTTGGTATCCTCATCCAAGCTGATGGCCCGTAGTCCATCGCCACTGTCGTATTCCTTTTCCTATCCAAAGTCATGTCGGATGCGGAAGCATCGGTCTGGACGAGTGCTTCGTCCGAAATAGCCGCAATGGCAGTGGTTTTCCCTACGCCGACAGGTCCTGTGAAAATAATTTTATTTTCTCTCATCTCTCCGCCTCTTAGCTGCCCAACAGTTTTTTCATCAGTCTTTGCAGAAGGCCGCGCGACTGGGATTGGGATGGTGTCGTGATTTTTTCCGCTTTTTTCATCATTTCACTATCAGAAGCAGAATCGGCCCCGATATTTATTTTATCCGCCATATCGGAGTATGCCTGTTGTGAAACCGTTTTCAAATCTACCGACAAAAACCCGGTTGTATAGGTTGCCGCAAGATAATTCAGAATATCATTGAGGTTTAAAGGCATCACTTTATACAACACGTTAAGGTTGACGGATGCCTTGGTCAAAAATGCCGACAAGCGTATCGACCCCGGCACATTTGCCTACCGGGTCAGGTTTGGCCAAGATTTCAACGTAAACGGAGTATCGGGAAAAATCGGATAAATCAACCTGTCCTGCGCCGTCCAAATGGAAAACTGCCACATACAGGACATAATGCCTACTTTAGCCTTTTCGCGCCATTGCGAGTTATCGGGAACAGTCTTGCAACTGACCTGCAAATTTTCGTCTTTGCACAATTCTTCGAGTTTTTACACACTTTCTGTCAGCAAAACCCGTTGTATCGAGGGGAAAACAATTAAGGACCGGCTTATTTCCATGCAAGATAGCGATGTCCTGCCTGTTCTTTTCCGCAAACCGCAACGCCCCCAATAATCCTTTATTCGGGTTAAACTGGCGTATCGTAACCGTACGCTGCACATTCCCGTTGTTTTTCGCCGACCGGTCTGCGGGTGCAATAAACGATTTCCCATAAACATTCTCGCCCTGCAATAACTTGCGGAGCATAGGAAACAATGTTTCAAACCGAATCGGTTTGGGCAGGTAGGGAACTTCAGAATCGGGAACTTTCTCCGAACAGACGGCGACGGGTATAGCCTTATAACGCCCGGCAAGCTCTTTCCAAAGTTCAAAACCGCCCTCGGCATCGGTATCCGCCAAAACCAAATCGGGCACGGCACTGCCGTCTGAAGGGGATACTGTTTCATAACGGGTGGTATTGTGCATTTTGAATGCCATTTTGAAAACGGATTCCTGCTGCGCCGTCATCCCCGCCAACATTACGCGTACTGTTTTAATTTTCGGCAGTTGAACTTCCATTTTTATTTTCCGTACCGTTTTATTTTTTTAATATTTTGATTCATACGCTGCAGCAGCCGGCTCATCAGCATAACGACCTCTTCAGGAAGCCTGTCCGCACGTTCCCTCAATACCCTTAAAAACTGCCCCAACCTATCCCAATCTTCAGTACGTTCATAAATATCGATCAACGTAATATAAAGCTGGGATTCGTCGGGATATTTCAATACCGCCTGCTCCAACACATCCATTGCCGCTTCAATCTGACCATACATCAGCAACGACTCTACTTCTTTAACCGCATCGTCTGCCGGAGACGAACCAGTGTTGATCAACGAAGAATCTTGAAGCACCAAATCCCGATGTTGCGCTTTGAATTTCTGTATATTTTTCGGCAGATACCCGTGCCTCATACCGATGTCTTTGATTTGCCGATCGTTCGCCCCCTTTTCCAAATCATCGAAAACTTCATGGTAACCCAGGCTGTACCCCTAACCCAGCATCCGCTCTTTAACCTGCCTGCCGTAGTTGCCCAACGTTTGGTAAAGTTTCCACAAATGTCCGGCAAAACGGTCTATATCCGCGTGTTGGTAATCGAGTTTCAACGCATCGATAATCAGGTTTGCAGGTTTTTCGGAAGTTTGGATGGCACGGTCGTATTGTTTCGATGCCGTTTCGTAGCTGACTTTGTCTTTAAGGATTTTCGCACCTTGATCGGCGCGGACCAGGCCGGCAATCGCACCGATTTTCTCTTGGCTGATTCCGGACACGTCTTTTTTGCCCCGCACAATCGGGATGCGCTTGATTTCTTCGGCTCCATAAGCCTTACCGCCGACATCCGGCGGGGGCGATGCGGAAGCTGCCGTCGCAGAACCGCCTTCCGCACGTTTTTCAATCTCCTGAGTGCCCTATCCCAAACCTTCTTCCGCCAAGACGCGGATACGCAAATGGTTTGAATCTCGCTGTAATGCCTGTTCGATATATTTTGCCAAAAGTTCGAAAGGAATCAGTCTGCCGTATTTTTGCAGATTGTCTGCCAAAACATCGACATCCCCCACTTCGAGATTGATATCGATCAGCTCGCGGATAAGGTTCTCAGGTTTCGCTTCACCATCCGGAATGCCGTCCAGATAGGCAGCCAAAGATTCGGCAGCCTTGCCCTGATAACCGAATTGCTTATAAACCTGATACTCCGTAAGCGGATCGACTTCTTGCGCGGATACGGCGGCGGATGCGGTCTCGGCACTTTCGTTCCAAGACCAGTCGAGTTGCGTGCCGTCTGAAACCGATTGACCAAGTCTGATCGACCCAGTCCGAATCATTGCTTCCGGGCGGCTGCCCCTGCGTATTGCCGACACCTTGGGATTTGCGCTTCGGTGTTTTCTTACCCTGCTTCGCACGCATAACCAAAAGCATCAGCAATACCGCCAGTGCCAGACCGATAATTAATGAGTTTTCCAAAGGAAACCCCCGATACCGTAACGAGCGGATAGCTGACCGCCTGCAACGGCCAATTATCCGCTTTTATTATTAAATTGTCCGCTTTTATTATTAACGATTTACTGAAATAGACTTGTAAATTTTAAATCATACCATAATTTAACGTTTGACAATATGCCTTCTGCATAAGGCTCGCCATATTACCTTTTACCCACATCAGTATCAATACCCGATATAAAAATAACTTTGCCCATAAGCTGCCTTATTGCCTGCCCGCCGCAGAGTGGCGCGCGATAAAAAATAACGGATGATAAGTCAGGCGCACTTTGCCCGACGGCATACCGAACGCCGACAAGTAATCGCCAATAAATCCATTGAGATTTTTTCTTGTCCAATTTTTTTGGTTCGTGGCGGTAACGCCTGTATATTTAAGGTGTTTGAGTACATCTAACGGCGTATCAAAGTCTAGTATTACCTTAAAATCCTCACACCATAAAAGCTCAAAATCTTTGGCTAACCAAGCCTGCCATTGGGATAAAGTCGGGTAATTTAAGCCTATATTTGTGATTTGGCGGACTTCTTTTAAATTGTCTTTGCCAAAGGTCGCAACCGCCAATAATCCGTTTGTTTTCAAGCCTGTTTTGCAATGGGCGATAAAAGCGTCGGGTTGGTGAAACCATTGCACGGCAGATGCGCTTGCGATTAAGTCAAATTGTCGTTGAAAAGGAAAGTTTTCCGCATCGCCGCAATAAAAATCAAAGGATTGAGGCAATTTTTCAGCCAGTCGGCTTCGTACATCGCACAAATCATTAAATAACCAATAATTCGCTGAAATCTGTTTTTGCAGCAAGGCACTCAACATTCCTGAGCCGCAGCCCAATTCCAACACGTTTTCCAATGGCATATCCGGCAAATAATCTTGCAAATGCGCGATTAGATTAATCGTCATTTTTTGTTGGATTAAGGCGTGCCTGTCATAATCGCTTAATGCTTTTTGGAAAGCCTGCCGAATGCGCGGTTTATTTATGGCAGTCAGTGATTCCATAGTGCCGACCAATGGGTAAATCTTGAAAACAGGTAATGCCCGCCGTCTGTTTCTTGAACGGTGCAACGCGGTGTCCAATATCGGTGCTGATTGGCAGGAATAAAAATTTTATCGCCCGATCCGAACAAGGCGTTTGTCCAGCGGATAAGATCTGTACGCCTATCTTGCCCGATCATCGCAAAAAGTGCGGTAAGTTCTTGATGAATTTCGTCAAACGGACGGGCGGGAAATTGTTGGTAATCTTCAAAAGATGCTTTATCGCCACAGATTCTACGTTCAAACTTTGAACGAGTATTTTCTGTGAGATTCTCCAATGTGCCTTTAAAAACGGCGCAAGGGATACCGAAATTATCATCGCAAGGCAAACCTGTGCCATTCACTGCCGTTGCGGATTTTAATCTTATTCCTTGCAATGCCCTCTCTGCCGCCCAAACGCCCATTGACCACGCCACCAAACGGATGTGCCGATAGGCGGAAAAATCAAAATCCAAATTTAAATCTTGATAATCATAGCAAATCAATAAATCGTGATTTTCCGGCAAAATCAAATGATTTACAGCATCGGGCGGCATTCCCCAACCTGCAAAATACAGGATTAAATGTTCGCCTTGATGATTGTAAAATTTTGTTTTCATATCATATCCTTACAGGCACGCCGCAAACTGCCGAACTTCATCCGTTGTCATATCGGCAGTTAAAGACAGGCGGATTCTGGATGTGTTTTTTGGTACTGTCGGCGGTCTGATGGGCAGGCAATAATAACCCTGACCTTGCAGATATTCCGCTTTGGCAAGGGTGGCTTCATTCCCGCCTAAAATATAGGGGACGATACAGGTTTCGCTCGGCATTATTTGCGTCCGATGCGCCACTTCCCGCCGTAAAAATGCGCTTAACTGCTCAAGATGACTTCTTTCTTTTGAGAATTGCGGCAATCGTTCAAAAATAAAATAAGTCCAAGCCACATTAAACGGCGGCAATGCGGTTGAAAAAATCAATGGGCGCATTTGATTAATCAAACATTCTTTCAATACTTGGTTGCAGACGGCATACGCCCCCACCGAGGCTAAGGCTTTACCGAAAGTGCCGACCAATAAATCAATCTCGGCAATCAGATTATCCCGTTCGGCAATCCCCAATCCGTTTTGCCCATAAACACCGATTGCGTGGGCTTCATCCACATAAAGATAAGTATTGGGAAACTGTTTTTTTAATTGGACAAGCTGTTTCAAATCCGCCACATCGCCGTCCATACTGAAAACAGATTCGGTAACGATAAAAGTGCGGTCAAATTTTCCGACGTTTTTTTCAAGCAGATTTTTCAAATGTTCATAATCATTATGACGATAACGGAAAAACGCACACCGGCTCAAACGGATGCCGTCAATCATACTGGCGTGAACGAATTTATCTGCCAAAATCAAACTTTTCGTCGTCGTCAAAGCAGGCAAAATACCGAGATTGGCGTGATAGCCGCTGTTGAACAATAACGCGCTTTCCCGTTGGAAACGTTGTGCGACAAGCTCTTCCAAATCGGTATAAATAGGAAAGTTGCCCGTTAATAAACGTGATGAAGAACTGGTAAAAGAGGGAAAATTACCGCCGTATTGCTGCAAAAAAGACCGGCGTAAGTTTTCATCTGATGCCAACCCCAAATAATCATTAGACGACATATTCAGCATTTTGCGGTTTTCCCGCGTAATATACCGCCCTTGATGAATCAAATCCGGAATCGAACGATATTGATTTTGCGCGCCGAGTTGTTCAAGCTGTTGTCTAAAAACTTTCATTATGATGTAAATATTCCTGAGTTAAAGCCTGAAGCAACCCAGCATCAAACAATCAAGTAATGCCCCTTTAATGAAAATCGTTTTGCCGCCGACCTTTGCCACACCCCTGCCTTCATAATCCAAGGCGGAAATTTCCGCGATATTTGTTTCCGTTGCCATTACCCAATCCGTCCGCACTGTACCGAAGCGCATATTTTCGCACAAATTGGTACGGTTTCAGGTATGATTTGCCGAAAACCTATCGGACACACACCATATTTTGATATGAATAAAACAATCTGCCGCACTGCCGCACTATTGATAAGCGGTTTTTCATACGCAAACACCGTCATTCCCGATGTCTCCCCCGTCGCACAAGGTCAACATGTCTTCATTAACATCCCTCAGCAACGCCTGTTCCTCTACACCGACGGCAAACTGACCAAGGTTTATCCCGTTGCAGTAGGTCGGGCGATGACACAAACCAATCTAGGCGAACATAAAATCGGGGCGAAAGCCTATAACCCTGTTTGGCACATCCCAAAATCCATACAGAAAGAACGCGGCGACGGCGTAAAAACCATAGCCGCCGGCCCGGACAACCCTTTGGGGCCGGTTTTTGTCCGCTTAGGAGACCCGAAACTCGGTTTGGGCATACACGGAACCAATGCACCGGCCAGCGTCCCGGGCATCCGGAGTCACGGCTGCGTCCGCATGAAATCGCCCGACGCGCTCGAGTTTGCCAAAACCATCGCCACCGGCTCGCCCGCCTCCGTCATCTATCAAATGGCGGGCCTCAATGAAGATGCGGATCGCAACCTGTGGCTTGCCGCCTTCCGCGACCCTTACGGTAAGAACAACCTTGACACCGCCTCCCTGAAAAAAAGCATCGGGCAATGGGCAAAAACACAGGGCAAAACCATCGCGCCCGAGAAAGTCGATGCCGTACTCAAAGACCGCACCGGATCGGCCGTCTGTCTGACCTGCGGCAAAAACGGCAAGATGAAGATGCCGCTCAAATCGCTGGCGTGGATACAGGGTTCTTCCTCATACAGCCAAGCTGAAGTCATTGAACAAACTGAGGAAACCAACTCTGCCGAAGTATCCGAGACACGCACGCCCGAAGTGCCTGATGTACACACGCCCGAGGCACAAGCGCATTTAAATACCCAATCCGACGGCACGCCGACTGCCTATACCGAACCGGCTGCCGATTCATCGCCGCAAGTAGAATCACCTGATCAGGCTGCTTCCGAGCCGGTTGATGTATTATTTTCAATAGATGTGATACGGCAGGGGAATTTGCGTTTAGGTAATTGAATAACCTTCTGATTATTTAATACTTATGTTTATCAGAAGTTGACAGGCGGTTTGGTTTTTGTTTGGCTTTTCCTACACCGCCGCCCTGCCGCTTTCTGCAACATCCAAGCGCACAAATATGCCGTCTGAAGGCTTTAGACGGCATATTTCACGATAATAGTCGCCCAATCAAATAAACACAGATTGGAAATTTATTTTTCCCTTTACCAATATCCCAGAACTTTCCACCAAATGCTGCCGATAACGGAAAAAATCAGAAAATTGACTACGCTCATGACAAAACCCGCCTTCCACCATTCTCCCATTGTGGTGTAGCCCGAGCCGAAAATCACAGGTGAAGTACCGGTCGCATAATGAGTGAGGGTCATCATAATGTTGGATGCGGCCGCCATCATCAGCGCGGTCGGCATCGCCGGGGCATTCAGTGAAACGGCAGCAGCGAGAAATGCGCCGAACATAGCGGTAATATGTGCAGTAGTACTGGCAAACATATAATGCGCATACATATAAGCAAGCACGAGGATTACGCCCGCAGCCGTGCCGCTAACGCCCAAACCGCCGACACTTTCCGCCAACACTCCGGAGAACCATTTAATCAGTCCGAGTTTATTTAAAAATGCGGCCATCATAATCAATGCGCCAAACCAAATAATCGTATCCCACGCGCTTTTTTCTTTCAAAACATCGTCCCAAGTCAATACACCGGAAAGCAAAAGCAGGCTTAATCCGATAAATGCGGTGGCGGTGGCGTTGATACTAAAAGCGTGATTGCCGGTAATAAGGGCGGGAACATCTGCCCACAACAGCAGCAAGATACCGAAAATGACCGCCATAATGATTTCGTCTGCCGACATTTTACCCATCTCGCTCAGACGGTCTTTGGCAAATTGAACAGCATTGGGCGTTTCTTTAATTTCAGGCGGATACAAAAAATATAAAATCAAAGGCATAACGAAAAAGGCGATAACGCCGGGAACAGCCATTGCCCACGCCCACGCCCCCCAAGAAAGACGGAAACTACTGCCTAAATTTTCGGCAATCAAGTTGACGATTAAAGGGTTGGGGGCAGTTGCAGTAATAAACATAGCCGACGAAATGGGATTGGAATGATAATTGACCAAAGCCAAATATTTACCCATCTTGCCTTCTGTGCCTTTTGCGGGATTGGAGCCGTAACTGCCGGCAATCGACTGCATAATCGGATGTATAATGCCGCCGCCGCGCGCGGTATTGGAAGGGGTAACGGGAGCCAGCAGCAGTTCGGAAAGAGCGAGACTGTAACCGATGCCCAGCGTTTTTCTTCCAAAAACGGCGATAAACAAATATCCGATACGCATCCCCAGCCCTGTTTTGAGCAAACCGCGCGAAATCATAACTGCGATGGCAATCAGCCAAATCAACGGATTGGCGAACGCACTCAACGCATCGCTCATCGCCGCGCCCGGTTTGTCGGCGGTTACGCCGGTTACTGCGACCAACCCGACGGCAATAATCGACAGCGCGCCCAACGGCATAACCTTGCCGATAATGGCGGCAATCACACCGACAAACATAGCCAGCAGCGTCCAAGCCTGAGGCTTGACCCCGTCGGGTACGGGCAGTGCCAAAACCAGGGCGCACAATACTGCGGCAATGGCGAGGGGTATCGGTTTGAAACCCAATTTCATCATATTGACCTCCGTAAAAAAGACCGTCCCGAAAAATCGGAAAAATAATATTTAACTAATTGTTTTATAAGTTATATTACGATATTTCACCGTCTTTCCGATATGCGGCTCCGGGCAACTTTTGTTTCAGTATTTGAATTTTCATTAGACTGAATACGCCGTTTGAACGGCACGGCGAAAACCCGGGGGATGCCGGACGTTCAGTCCTTTTTCGCACCTTGAAGGTAAAGCATTTCCAAGGCAATTGTGGCGCCGGCCAAAGCGGTAATGTCGGATTGGTCGTAAGAGGGGGCAACTTCTACAACATCCATACCGACGATGTCGAGATCCGTCAGCCCACGTAGGATTTTTAATGCCCTGTCGCTGCTCAAGCCGCCGCATACGGGCGTACCGGTCCCGGGGGCGAACGACGGGTCGAGACAGTCTATGTCGAAAGTCAGGTAAACGGGCATATTGCCGACGGTTTCTTTGATTTTACGGACGGTCTCTTCAACACTGTCTTCATTGACTTTGGGGGCGGACAACACAGTAAAAGGCAATTTTTTACTGTGTTCGGTGCGTATGCCGATTTGTACGGAACGGGACGGGTCGATGAGGCCTTCCTTGGGGGCGGTATAAAACATCGTGCCGTGGTCGTATTCGCTGCCGTTGTCGTAGGTGTCGGTGTGCGCGTCAAAATGAATCAGTGCGAGTTTGCCGAAATAGCGGGCGTGGGCGCGCAACAACGGGAGGGTAATGAAATGGTCGCCGCCCAAACTCAAACAGCGTTTGCCGAAAGAAAGTAATTTGCCGGCGTGCGCTTCCATTTTTTCGACAAAATCCCTGCTGTCGCCAAAAGAAAAAACCAAGTCGCCGCAATCAATAATGTTCAGGCGTTCGCGCACATCAAATGTCCACGGAAACCTGCGGTGCTCCCAAGCGAGGTTGACGGAGGCGCGCCGGATGGCTTCAGGACCGAAACGCGCGCCGGAACGCCCTGAAACCGCCATATCATAAGGCACGCCGGTAATAACCCAATCGGCATGGCTTTCATACGGCATAAAATTAAGCGGCAGGCGCAAAAACCCGAAATTATTGGAAACGAGGGAGTTGTCGGTTTGTCCTGCCAGTGTGCTGTATTGCATCGTAATGATTCCTTGTAATTGGTTTCAATCGGTCGTGATGATTGGTGTTTGAGTAAGAAAATCGGGCTTCAGACGACATATCCGATACCTTGATGCGTCTATTCGTCTTCCAAATAGGTATAACCATTAAGCCCCGCTTCGAGTTCTTTTAAGAAAGACATAGCCTGCGAGGCAGGAAGGTCTGAATGTTCGATTTGTTCGCGATAGCGTTTCATCAGCTCTTTCGGATCTTGATAAACGTATTCGAGCATATCGGCAACGGTGTTTCCTTCATCGTAATCGATGACGGTAAATTGTCCGTCTTCCCTTACAACAACATCAGCAGTGGCAGTGTCGCCGAAAAGATTGTGCATATTGCCGAGTATTTCCTGATATGCTCCCACCATAAAAAAGCCTAAAAACGGCGGCTCTTCTTCGGGATAATCAGGCATAGGCATCGTACCGGCGATGCCGTCGCCGTCGATGTAGTGGTCAATCGTACCGTCTGAATCGCAGGTAATGTCCAACAACACGGCGCGGCGCGCAATCGGTTCATTCAAACCGGTAATAGGACAAACAGGGAAAAGTTGATCTATGCCCCAAGCATCGGGCAAAGATTGGAAGAGTGAGAAATTGACATACAGCTTATCGGCAAAACGTTCTTGCAATTCGTCAATAATGGTTCGGTGAGACCGGTGTTTTTCATTAAACAATTCGCCGACTTCATGACAGATATTTAAATACAGTTGCTCCGCCCACGCACGTTGCGCCAAACTCAACAGCCCGACATTATACTGATTATGCACATCGGCAAGATCAAACTGCCCTTCGTGTATCCAGCTGCGTAAGGAACGTTTTTCCCGCGAGGCGGAAATATCCGTCCAAGTTTCCCACATACTGTGCAACACACGCGGTGCTTCGGGCGATGGCGCATCCAGCCGACGCGGTTTGTAACGTTCAACGCCTATAACATTAGCAACCAAAACGGCGTGATGTGCGGTAATGCCGCGCCCGCTCTCGGTAATGATTGTCGGATGCGGCAGCCCGTGTTCGAGACAAGCCTGACTGATGCCCCATACGACTGTGGCGGCATATTCGTTCAGGCTGTAATTAACGGAACAATCCGATTGTGTGCGGTTTCCTTCGTAATCCACGCCAAGCCCGCCACCTACATCAAAACAGCGGATATTTACCCCCAGTTTGTGCAACTCAACATAAAACCGAGCCGATTCGTGTACACCTGTGGCAACATCACGGATGTTCCCAAGCTGCGAGCCCAAATGGAAATGCAAAAGCTGCAGGCAGTCCAGCCTGTTTTTTTGTTTCAAAATATCGACCAGTTGCAAAACTTGGGAAGCCGACAAGCCGAATTTTGATTTTTCCCCACCCGAAGACTGCCATTTTCCCGAACCTTGGGAAGCCAGTCTGGCGCGCACACCCAAACGGGGCTTGATGCCGAGTTTTTCCGCCTCTTCCAATACCATTTGTATTTCGGACAGCTTCTCAATCACCAAATAAACCTGATGCCCCAGTTTTTCGCCCATCAAGGCGAAACGGATATATTCACGGTCTTTATAGCCGTTGCAGACGATTAATGTTTGCCGGGTGCCGGCGTGTGCCAAAACCGCCATCAGTTCGGCTTTAGAACCGGCTTCCAAACCATGCGGTTGTCCGCTTGACATAAGCGACTCGATGACGCGGCGGTGTTGGTTGACCTTGATAGGGTAAACCAAACAATAACCGCCCTTATAGCCGCACTCTTCCCGTGCCGTCTGAAAGGCGCGGTTAATGTCGCGGAGGCGGTGTTCGAGGATTTGCGGAAAACAAAACAAAACAGGCAGGCGCGCCTGATGTTTTTGTTGCACGGCTTCAGTCAGTTTTTGCAGTGAAACAGTTTGATTGTGTTGCGAGGGATTGGGGCGGACGATGATTTCGCCGGAATCGTCAACATCATAATAACCTATGCTCCAATGATTAATGTTGCACACTTCACGGATGGTAAGGATAGGCATAATAAACCTGCTCCGTCTGTCGTGTTGAAAAGGAATGATTATAACAAATCAGCGTGAAATGTCATTTTTTTAATAAGAAAAGCCTGCCTCATACCTGATGAGGAACAGGCAAAATGCCGTCTGAACGCTTCAGACGGCATTTTGGTTCATCTTTCCATCAAAGGAGTCAGCGATCGAGCTGCTGTTTGATGATTTTCAGGTCGGGGTAAGACAACACGATGTCGTATTCGCGGCCGTCTTTATAGGCTTCCACTTCCAAAACAGGTTTGCCCCAGTAGTCGTCGGCATCGACATCGTAAACCTGATAACCGCGCTGTTCCAACATTTTCACGGCTTTTGTGCGGTTTTGTTCAAAATGGGGATCGCCGTAAATCTGACGCTCGGCAGAGTCGCCGGCAAATGCGGTTGCGGCATTTAGGGAAACAACGGCGGCCAATAACAGTTTTTTCATTTTCAGTCCTTTTTTTATCGGTTGATTGAACAAGATGTGTTTTTCAATACCGCCATTAAAACACA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>108 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 1403447,1444333 | Forward

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CGCGATGGCTCAAATCGTTACCGGTACGGCCAACGGTACACAAAGCGGTATTACCGGCCGCAACACCTGAAAGCGCAACGGATTTTTTAGGTTTGAAGGTCGGGGTTTGAGTAGTTTCAGTCATGGTATTTCTCCTTTGTATTTTTATGGGTTTTATTTTTCAGACGGTCGATGCGGATTTGTTGAAAGGCCGTCTGAAAGCGGTAAATCATTTTTGAAACAATTTATCCAGTTTTTGATCGAAGGCATGATAGTTCAGATGCTCGTACAGCTCGGCACGGGTTTGCATACTGTCCACCACCGCCGCCTGAGTGCCATCGCGCATAATCGCTTCGTAAACATTCAAAGCGGCTTTGCTTGCTGCGCGGAATGATGACAACGGATACAGCACCAGTGACACGCCGTTTTCAGCCAACTCGCTTTGCGTATAAAGCGGTGTAGCACCAAACTCGGTAATGTTGGCCAATACTGGTACTTTCACTGCATCTGCAAATTGACGGTACATTTTCAAATCGGTCATGGCTTCAGGGAAAATCATGTCCGCACCGGCTTCGACACAAGCCTGAGCGCGTTCGATAGCGGCATCCAAACCTTCTACCGCCAGCGCATCGGTACGCGCCATAATCACGAAGTTCTCATCAACGCGCGCATCTACGGCAGCTTTGATGCGGTCAACCATTTCATCTTTGGAAACGATGGCTTTGTTCCGACGGTGGCCGCAGCGTTTTTGCGCTACCTGATCTTCGATGTGAACCGCTGCAACACCGGCGCGTTCAAAGTTGCGAATGGTACGGGCAATATTGAATGCACCGCCCCAACCCACATCGATGTCCACCAGCAGAGGCGTATCCACGTTGTCCGTAATGCGTCGTGCGTCGATCAGCACATCTTCCATTGTGGTAATGCCCAAATCAGGGATACCGCAAGAACAGGCTGCCACGCCGCCGCCGGACAGATAGATGGCTTTGAAACCGCTTTGGGTGGCCAATCGTGCAAAGTAAGCATTGACGCAACCGACGACGGCAAGCGGATTCGATTCTTTCACAGCTTGGCGGAAACGTGCTCCGGCAGAGTGTTGACTCATCATATTTCTCCTTTATAGACTTTTTTCAGTATGGACAGGCTTCCATCACATTCGGACGGCAAAACACAGCCATCCGACGCGTCGGGCATCCCAATCATTAAAAATATATGGGAAAAATTATCTTATTGATATTTAAAACGAATCAAAGAAAAACAGCAGACCGTTCGGAATTATGCGGCAAAACCGCAGACAAGAAGAAAACAAGGGGATTATTCAGAAAAGGGAAAAACATCTGAATTGGTTTCATAGTAATGTTCCTTTGTAGTATTATGTAGTTTTATTTTTCGGTAATCTAAAACACAAGACTGGAATGTCAAACATTTTTAAGGAGACTAATTACATAATTTTATTATTTTATTTTAACATTATGATTAATATAAATTAATTTTAACTTATTTGTTTCCGATAAAATTAATAGGAAATTTAGAAAAATTTTCAATAATCAAAATCCTGAAAAATTATAAAATATTTTATATATAAAACAATGAATTATTTTCAAGTAATCCGATGTAGTTTATTATCTATTTTATTTTTATATTATTTATTTAAAATTAAATATATCTGGCAAACAAAATGCCGTCTGAAAACCTTTCAGACGGCATTTTTAATATCGAATCAATCAGCCCAAATACCAGAATTTCAATGCCCACAATACGGCAACAACCCATACCATAGGCGGCACGTCCCCAGTCCGGCGACACAAAAGTTTGACCACGGCATAGCTGATGAAGCCGAAGGCGATGCCGTCTGCAATCGAATAGGTAAACGGCATGAAGACAATGGTCAGGAACGCGGGCGCGGCTTCAGTCATATCGTCCCAATCAATGTCCCTCGCACTGCGGAGCATCTGCGTGCCGACATAAAGCAGTGCGGGCGCGGTGGCAAATACCGGAACACTTTTCGCCAATGGGGAGAACATCAGACACGCCAGCATCAATACGCCGACGGTAACCGCCGTCAGGCCGGTCCGTCCGCCTGCCGATACGCCCGCCGCGCTTTCCACATAAGGCGTGGTTGAAGAAGTACCCAAAGCCGCACCTGCCACAATGGCGGTAGAGTCTGCAAGCAGTGCGCGTTTCAGGCGGGGCAGCTTACCGTCCACCAGCAGTCCGGCACGGTGGGATACGCCGACCAGCGTTCCGGTACTGTCAAACAAATCGACCAAGAAGAAGACGAAAATCACGCTGACCATGCTGACGGTAAACAGACCTTTAAAATCCATCTGCATAAAGGTCGGCGCAATGCCCGGTACTTCGCCGACCACGCCGTGAAACTCGTTCAAACCCATCAGGCTGGCAATGACGGTAATCGTCAGAATGGTGATGATGATTGCGCCTTGAACGCGGAAATACCCCAATACGACCACCATGACAAAACCGAACAATGCCAACAGTGCGCTGGGCTGATGAATATCGCCCAAGCCGACCAAGGTTGCCGGATTGGCAACGATAATGCCTGCGCCTTTCAGGGAAATCAGTGCCAAAAACAAACCGATACCGGCGGCAATCGACATTTTCAAACCCATAGGCAGTGCGTTGACCAGCATTTCCCTGACTTTAAAAAAGCTGAACAGGATGAAAATCAGACCGGAAATGAACACCGCACCCAACGCCACCTGCCAAGGCACGCCCATACCCTTAACGACGGCAAAGGTGAAATAGGCATTCAGCCCCATCCCCGGGGCAAGCGCAATCGGATAGTTGCCGATAAAACCCATGACAAAACAGCCGATGGCGGATGCGATACAGGTGGCGACGAATACCGCCCCCATATCCATTCCGGTCTCGCCCAAAATCAGGGGATTGACGATAACGATGTAGCACATCGTCAAAAAGGTCGTCAAACCCGCCATCAACTCGGTACGTACCGTCGTACCGTTTGCCTTCAGGTTAAAAACCCTATCCAGCAATGTTTGTTTTGAAATATCCATATCTAGCAGTCCGTTTCAAGTAAAAAATCTGAACCCGCACACCGCAAACCGCACAGGATTCGGCATATTGAAAAATATACCTCCCAAATCGGGAAAACCGGTTCGGGAGGCAATAAGTTTACGGCAGACGGCACATTATTTGTCTGAATTGTGTTGACGACGCAAAATTGCAGGAATTTCAAAATCGTCAAGGACAGACTGGTTATCGAAATCCGCTGCTGTCAGATTCATGGTGCGGATACCGCGATTGGTGCGGATCATACCTTCGACATTGTGGCTTTGCTCCTGTTTGGACGGGGCAACCGCTTCTACTTCCCTTGCCGGAGTAGGATCGACCGCTCCTTTTTCTTTCAGACCGGTAGCGATAATGGTAATCCGGATGGCATCTTCGCTCATGGTCTCGTCTTCAGCGGCACCGAATTTGCATTCCAAATCGGGATGCGCGCTTTGGTTGACGATTTTCATGACTTCAGACAACTCGGACATTTTCAGGCAACCCGGAGCAGTCGTAATATTGACCAGCACACCGCGTGCACCATCCAAAGTTACATCGTCCAGCAACGGACTGGAAATGGCCTGGTCGGTCGCCATACGCGCACGGTCGATACCTTGGGCATAACCCGAACCCATCATAGCGATACCGCGGTTGCTCATCACGGTTTTCACGTCGGCAAAGTCGAGGTTGATGATTTCGCTCGGGCAAGTTACCACTTCGGAAATGCCTGCGACCGCATCGCGCAATACATTGTCCGCCGCGCGGAAGGCTTCGCGCATAGTTACGTCTTCACCCAATGCGGTCATCAGTTTGTCGTTCGGGATGATAATCAGCGAATCGACGTATTCTTTCAACTGTTCCAACCCTGCCTGTGCCACATGGACGCGTTTGCCTTCATAAGAAAACGGACGGGTAACTACGGCAACGGTCAGAATGCCCAAAGACTTGGCAATCTCAGCAACAACCGGCGCGGAACCGGTACCGGTACCGCCGCCCATACCGGTCGTGATAAACAGCATATTCGCACCGCGAATGGCTTCTTCAATGGCCTCCCGATCTTCCTGTGCTGCCGCACGGCCGATATCGGGATTCGCACCCGCGCCCAAACCGCGTGTCAGATTCGTACCCAACTGGATTCTCTTCGCCGCATGGTTTTTTGCCAAAGACTGCGCATCTGTATTGGCACTGATAAACTCCACACTGCGCACATTGTTGGCAACCATGTTATTGATTGCATTGCAACCGCCGCCGCCCAAGCCGATTACTTTAATTACCGCAGGGCTGACTGCCGATTCTGCCACGTCGTAAACAAATTCCATTCAAAAACTCCTGATCGCCCCGTTCAGAGGACGGTTTAAATAAATTATTATTTATTATATAAGAAGTATCTTACTGCTGGCAAAATACTTCTCACCTGTCAAACGGCAATCCAACTGTTCAGAGGTTGTTTTCAATCCACCGCTTCAATCTTGCCAACAAACCGCCGCCCCCTTCTCTCTCTTGCACTGTACCGTTTTCCGGTTGCGGCAAGTTTCCTTCCAGCTTGCATGCTGCATGAAGCAGCCCGATAGCGGTAGAAAAGCGCGGTGTGCGGACACGGTCGGACAAACCGCCCATTTCTTGGGGCGCACCGGTGCGTACAGGCAAATCGAAGATTTTTTCGGCAAATTCCACAATCCCGGTCATCATGGACACACCGCCGGTCAGAACGATACCCGCATTCAGCACTTCTTTGGGGAAACCCGATTTTTGCAGTTCGCCCAGCACTACGCCAAAAATCTCCTGAATACGTGCGCTGATGATTGCTGCCAAAACCTTACTGGAAACCTGACGCGATGTCCGGTCACCCACGCCCGGAACTTCAATCATCTCGCCCAAGCCTTCCGTATCGCATGATGCCACGCCATAATGGATTTTAATGTACTCGGCGGCATCGAGAGGTGTTCTCAACGATTTGGACAAATCTTTGGTAATCAGATTACCACCGGCCGGAATGACGGACGTATGGCGGATGGCGCCGTTCATATAAACGGCAATATCGGTCGTTCCGCCACCAATGTCGATGACGCATACGCCGAGGTCTTTTTCATCTTCAGTCAGCACCGCCTGCCCGCTTGCCAACGGTTGAAGCATGATCTGATCGCTTTTCAAGCCGCACAGCTCGATACATTTTTGGACATTCTGCACTGCCGTACTTGCACCGGTAATGATGTGCACCCGCGTATCCAGACGCACACCGCTCATACCGATGGGCTCCCTTACACCAAGTTGGGTGTCGATAATGTAGTCTTGAACCACGGCATCGAGAATTTTTTGATCGGGCGGGATATTGATTGCCTTTGCCGTTTCAATGGCGCGGTCGATGTCTGCCTGTGTTACTTCTCCGTCTTTGATTTTAACCACACCTTGCGAATTAAGGCTGCGGATGTGGTTGCCTGCGATACCTGTGGTAACGTGGGTAATTTTGGTATCCGCCATCAGCTCGGCATCATTGACCGCCTGCCTGATGGCTTGGACGGTGGCATCGATATTGGTTACCATGCCCGCGCGCAAGCCCCGTGAAGGAGCCTGCCCCAAACCGATGATGTTGATTTTGTCGTCATCTTGAACTTCCCCGATCAGTGCGAGGACTTTAGACGTACCGATATCCAGTACGCTGATGTATCTTTTCTGCTGTTCCATTGTTCGTCTGCCCTTAAAACTGATTGAAATTTGCGTCGCACCGTTTCAGACGGCACGGCCGTAATATGTCCGATACCTGTTCCCACTATTCTTCGGATTCTTTTTCGGGTAAACCGTCGGGAGCATGGCGGACTGAAAATCCGTCCTTATACCTCATATCCACATAGGATAACCGATTTTTATTCTTACGCAACAGATGCTGCCACGCTTCGGTAAAAAGCCGGAGGCGTTTCATCTCGTTTTCCCGTCCGAGCCTGACGGTGATGCCGTTGTCCAAAACGACATTCCACGCCGAACGTGCCGTATAGGTCATCTCTTTGATGCCCAAACCCTGTTTTGCCAAAACAGTCGAAAATTCGTCATAACGGCGGAGCATTTCGGCAGACGTTCCTTCCGCGCCTCTGAATACCGGCATTCCGGGTCTGTCCAAGCGGGCTTCAAAAACATTGCCTTCGCCGTCCACCAAGGCATGGTCGCCCCAACGTGCAACCGGCTTGCGCTCGGTCAGGACGACCTCAACCGTATCGGGAAAACGGCGGCGCACCATGACCGACGCAATCCACGGATACCGGCGGTAGGCTTCCTGTGCGCCATTGATGTCCGTCCTCAAAATATTCCCATGGATGTATTCTTTCGCCAAACTGCCCAATGCCTTCTTATCGGAATAAACCAGGTTGCCCTTCAGCGACACCTGCTTGACGGGCAGATGATTCGAATTGTAAAACCAAACCAGCCCGGACGCAGCAAGCAGCATCGCCATCATGACAAGCAGCCAGCGCGTCAGCCGTTCCATCGCTTCGGCATTATCCCACATGTGCGGCCTTCAAAATTTCAATACATAAATCGGCAAAACCCACGCCCGTAACGGCAGCGGATTTCGGTACTAAACTATGGCCGGTCATACCGGGCAGGGTGTTGATTTCCAACAGATAGAGTTTGCCGTCGGTATCTTTGAGGAAATCGACGCGCACGCAGCCTTCCGCACCGATTGCCTGTGCGCCGCGAACCGCCAGTTCGCGCATCAGGCTTTCTTCGGCTTCGGTCAAATCTTCCGAAGGACATTGATAAATGGTGTCGTCTCGGTTGTACTTGGCTTCGTAGTCGTAAAACTCGGTTGCGGGGATGATGTGTATGCCGGGCAGCCCTTTGCCGTTCAGGACGGGGCAGGAATATTCGCCGCCGCCGATAAAACGTTCGGCAATGATTTCGCCCTGAAGGTGTTTCAATTCTTCGTAAACGCTTTTCAGACGGCCTTTTTCTTTGACTTTTACCACGCCGACGCTGCTGCCTTCGGCCGCCGGCTTCACAAACATCGGCAGACCCAATTTTTCTTCGACGGCATCGAAATCGGTATCATCGTACAGTACGGCGAACTCGGGAACGGGTAATCCCAATGCCTGCCAAATCAGTTTGCAGCGGTATTTGTCCATGCCGATGGCGGAGGCGGCGACACCGCTGCCGGTATAGGGAATGCCCAACAGTTCCAATGCACCCTGAACAGCCCCGTCTTCGCCGTAAGTACCGTGAAGGATGTTGAATGCCGTCTGAAAGCCCCGCTCCTTCAGTTCGGATAACGGCGTTTCCTTAGGGTCGAAGGCGTATGCGTCTATACCTTTGCTTTTTAAAGCATTCAAAATGGCGGTGCCGCTGTCCAGCGAGATTTCTCGTTCGCTGGAAAAACCGCCCATCAATACGGCCACTTTGCCAAAATTCTGCATTGTTTTTGTTCTTTCCTGATTGCTTTATGCTTGTTGCCAGAGGTCGTCTGAAACCTGATTTGCGGTTTCAGACGACCTTTATATGATGTTCCGTCTGTCAGGCGGGTGTGCCTCAAATCTGTTTCGACAATTCCAGCAGCGCGGCGGGGACGCGGTTGATGCTTCCCGCACCCATATTCAACACGATGTCGCCGTCCTGCAAAACGTTCAACAGCATTTCGGGCAGATCGGCAACGTTTTCGCAGTAAATCGGCTCGAGTTTGCCCAACACGCGGATGGCGCGGGCAAGAGCGCGGGAATCGGCGGCGGCAATCGGCTCTTCACCGGCGGCATAAACTTCGGTCAGCACCAGCGCGTCAACGGTATTGAGGACTTTGGTAAAGTCTTCAAACAAATCGCGCGTGCGGGTATAGCGGTGCGGCTGGAAGGCGAGTACCAAACGTTTTTCCGGATACGCGCCGCGTGCGGCGGCAAGGGTCGCCGCCATTTCGACGGGGTGGTGTCCGTAGTCGTCCACCAAGAGCGCGGTCCCGCCGTTTGGCAACTTGATGTCGCCGTATTTTTGGAAGCGGCGGCCGACACCTTCAAAGCCGAGCAAGCCTTTTTGGATCGCTTCAACCGATGCGCCGACTTCCAGCGCCACGCCGATGGCTGCCAATGCGTTCAGCACGTTGTGTCTGCCGGGCATATTCAGCACGACTTCAAACGACCCCTGCTCATGTCCTTTCATTTGAACATGGACGGTGAATTTCATTTGCGCGCCGACGTTTTCGATGTCGGTGGCGTAGATGTCGGCGGTATCGTCCAAACCGTAAGTAGCATAAGGTTTGCTCACTTTGGGCAAAATCGCGCGGACGTGTTCGCTGTCAATACACAAAAAGGCTTTGCCGTAGAAGGGCATACGGTGGATGAAATCGATAAACGCCTGATGCAGTTTTTCGACGCTGTGCCCGTAGGTATCCATATGGTCTTCGTCGATATTGGTAACGACGGACATAATCGGTGTCAGGTGCAGAAAGGATGCATCCGACTCGTCGGCTTCGGCAACGATGTATTCGCCTTTGCCCAAGCGGGCGTTGGTGCCTGCGGCGTTGAGTTTGCCGCCGATAACGAAAGTCGGGTCAAGTCCTGCCGCGCCGAGGATGGAGGCGGTCAGGCTGGTGGTCGTGGTTTTGCCGTGCGTACCGGCAATGGCGATGCCGTCACGGAAGCGCATCAACTCCGCCAACATCAGGGCGCGCGGAATAACGGGAATTTGCTGCTCCAACGCAGCGACAACTTCGGGATTTTCTTTTTTGACGGCGGTAGAGGTAACGACGACATCCGCACCGTTAACGTGTTCTGCGGTATGGCCGGGATAAACTTGAATGCCCAGGCTGCCCAAATGCTCGGTAGCGGCATTTCGCGCCTGATCCGAACCGGAAACTTTAAAACCCAAATTGTGCAAGACTTCGGCGATACCGCTCATGCCGACGCCGCCGATACCGACAAAATGGATGTTGGTCACTCGATTTTTCATCATAATGTTGCGTTCCGGTGGATTTCGATGCGTAAAGGCGTTATTTTAAAGGGCTGACCGTTTGCGCGCCATAGTTTTCTGACAAATATATAGCGGATTGAAATAAAAAACATCCATGCCGTCTGGACGGCATTTCAGACGGCATGGTTCGGCAGTTTACGCCGCACACGCAATCGCGGCTTCGGCAACGTCGTCCGCGCTGTGCGGCAATGCCAAAGTACGGGCGTTTTCCGCCCATTTGAGACATTTTTCGCGGTTCAGGCTGCCGAGGATTTCGGCGAGTTTTTCCGCCGTCAACTGGGTTTGCGGCAACAGCAATCCCGCCTCCGCCTGCACCATAAAACGCGCGTTGGCGGTTTGATGGTCATCAACGGCGTGAGGATACGGCACTAACAACGCACCCAATCCCGCCGCCGTCAACTCGGCAATCGTCAGCGCGCCGGCACGGCAAATCACCAAATCGGCATCGCGGTAGGCGGACACCATATCGGTAATAAATTCCACGCATTCGGCTTTCACGCCCAGCGCGTCGTAATCCGCCTGCAAGCTGCCCAGCTTGTTGCGCCCCGACTGGTGGTACATCTGCAGACGCGCATTGTCGGGCAGCAAAGCCAATGCCTGCGGTACGGTTTTGTTCAAAACGTCCGCGCCCAAACTGCCGCCGACCACCAAAATTTTCAGACGGCCTTCACGCCCTTCAAAGCGTTCGGCAGGCACGGGCAGGTTGCTAATATCGGCGCGGACGGGGTTGCCGACCAAGCCGCCTTCGTGGCTGAACGCTTTCGGAAAAGCGTACAACACCCGCTTCGCCCAGCGCGACAGGTGGCGGTTGGACAAACCTGCCACGGCGTTTTGCTCGTGAATCACAATCGGCACGCCCAAGAGTTTCGCCGCCAAACCGCCGGGGAAGGTAACAAAACCGCCGAAGCCGATGACGCACTCGACACGGTGTTTGCGGATAATCCGCTGCGCTTCGCGGACGGTTTGATACAAAGTAAACGGCAGCATCAGCTTGCGTTTGATGCCGTTGCCGCGCACGCCTTTAATCGCCAGCGTTTCCAAGCGTATGCCGTATTGCGGCACGATACGCTCTTCCATCGAATCCTTGCTGCCCAGCCAAATCACATGATGGCCGCGCGCGCGCAATGAATCCGCCACCGCCAGCGCGGGGAAAATATGTCCGCCCGTTCCGCCCGCCATCAGCATAAAGGTTTTACCGCCCATGATTTACTCCACCCGGTAACCGCGCATTTTCCGGCGGTTTTCATAATCGATACGCAACAGCAGCATCATGCTGATCAGCATGAAAAAGACTGACGAACCGCCATAGGACATCAACGGCAGCGTCAGACCTTTGGTCGGCAAAGCACCGATGTTCACACCGATATTGAAGAAACTTTGGATACCGATCCAAATGCCGATACCCGAAGCGATATAGGCGTTGAAAGTCAAACCCAAATCGCGCGACTGCTTGCCGATGGAAAACGCCCGCACCACCAGCCAGCCGTAACAGAATATCAGCACGCACATCCCGAAGAAGCCGAATTCTTCAGCGATGATGGCAAAAATAAAATCGGTATGCGCTTCCGGCAGAAAGCCGCGTTTGCTCAAACTCGCACCCAAACCCATACCGAACCACTCTCCGCGCCCGATTGCCATCAGAGAGTGGGTAAGCTGGTAGCCGGCACCCTGCGGGTCTTTCCACGGGTCCAAAAATGCCACTACCCGCTGCACACGGTAGGGAGCGGCGGTAATCATCAGCACCATCCCACCCAAGACGCTGCCTACCAGGACAAAAAAATATTTCCACGGCAATCCTGCCAGAAACAGCATTCCAACGGTAATGACGGTAATGACGACAAACGAACCGAAATCCGGCTGTACCATTATCAGCACCAAACCGAACGCCACCAGCATAATCGGCAGGATGATCGCCCGGAAACGGCCGTACATTTCTAATGTTTCACGACGTGCCTGCGGATTGGTGGCGGACATAATCAGGTTGGCCGTCCCCCGCCAAATCGACTGCCAACCCAAACTTTCCATGCTGCGCAACACTTCTTCACGGCGCGTGAACAGGCTTGCCAAATAAAGGATGACTGCCAGCTTGAACAGCTCGGTCGGCTGGAAATTCAACGGACCCAAAGGTATCCAACGGGTCGCGCCATTGATTTCGCGCCCGGCAATCAATACGGCTACCAGCAACAGGCCGGATAAGGCAAAAATCCACGGCACAAGCCGCCGCCATGTCCTCATCCTGCAAAGAAACCATAAAAAACCGCTCGCTATAAGGCCGGCAACGACGAACCCCGCCTGCCTGGTCAAATAGAAAAACTGATCGCCGCCTTCCTTCGATGCCAAATACACAGAAGCCGAATAAATCATCAGCAGGCCGAACGCCGTCATCAGCACCACCATCCACAAAAGCGGCGCGTCGAATTTCCTGCCGTCGCGCACAATCGGCCTGTCGAGCAGCAGAGTGTGGACACCGTCGCCCACTTTTACCAATACTTCCGAAATCTTCAAAAAACCACCTGCCAGTCTGTTTGCACCTGCCGCAAAGGGCAAAAATTTCAGACGGCAGACAATGCCGTCCGAACATACGATACATCCCAAATCGGTATTCTAAATCTTTACTTGCCGCCCAACAATGACGGCGTTTGTGTTTCGGACGGCATCACAAAGCCTTAAACGCTTCGATAAACACTTCCGAACGGTGCGCGTAGCCTTTAAACATATCGAAACTCGCGCAGGCGGGGCTGAGCAAGACAATATCGCCCGCTTCGGCTTGGGCGTATGCCGTCTGAACCGCCTCTTCCAAAGTGACGCAGTCGGTCAGGTTCAAGCCGCAGCCGTCCAAATCGCGGCGGATTTGCGGCGCATCGACGCCGATCAGGAACACGCCTTTTGCCTTATCTTTCAACGCGTCGCGCAGGGGCGTGAAGTCCTGCCCTTTGCCCATGCCGCCCAAAATCACGAAGAGCGGGTTTTGCAAACCGGCAATCGCGGCGGCGGTCGCGCCGACATTCGTGCCTTTGCTGTCGTCGATGAATACCACGCCGTTTTTCTCGCCGATTTTTTCCACACGGTGCGGCAAGCCTTGGAAGGTTTTGACGTGTTCCAGCAATGCTTCGCGCGGCAAACCGACGGCCTCGCACAAAGCCACGGCAGCCATAACGTTGGCGGCGTTGTGCAAACCTTGCAGCGGGATGTCTTGCGTAGAAATCAAATCTTCATTGCCTTGTTTTAAACAGCCCGTCCCGCGTTCCAACCAAAAATCGGCTTCGTGTTCCAAGGAAAACCGTTTCACTTCACGCCCTGCCCGTTTCATGGCGCGGCAGAACACGTCGTCCGCATTCAAAACCTGCACTCCATCGCCACGGAAAATCTTGGCTTTGGTATGCGCGTAGTCGAGCAAATCGTCGTAGCGGTCGAGATGGTCTTCGGAAATGTTCATCACCGTCGCCGCAGTCGGGCGCAGGCTTTCGGTGTTTTCCAGTTGGAAGCTGGAAAGCTCCAACACCCACACGTCCGCCTTTTTGCCTTCGCGCTGCAATTCTGCCTCCAAAACCGGCGTACCGATATTGCCCGCAATGACGGTATCCAGCCCGCACTTGATGCAGAGATAGCCGACCAGGCTCGTTACCGTGGTTTTGCCGTTGCTGCCGGTAATCGCAATCACCTTGTCGCCGCGGCGGTTCACAATGTCCGCCAGCAATTCGATGTCGCCTAGCACGCGCCCGCCGTTTTGCTTGAACGCCTCGATATCCGGCTGCCGCTCGCTGATGCCGGGACTGAGCGCCAGAATATCGAAACCGTTGTCCAACGCATCTTTCAGACGACCCGTGTAAAACACCAGCCCGTCAAACATCTTACCGATTTGCGCCACGCGCTCGGCTTTCAGCTCCGCATCATAAGCGGCAACCTCCGCGCCGTTTTTGCGCAGATAGGCAATCATGGAAATACCCGTGCCGCCAAGTCCGGCGACGAGGATTTTTTTGTTTTGGAAAGTCATTTTGGTTTTGTCCTAAAACAAATCATATTGGGCAGGAGACGTCCGCCCTTGCCCAAGCCGCTTTCAGACGGCATCGCGAGCCGATTAATAACCCGCCTTCAGGCGTTGGTCATTGTCGCAGCTGTTTTGGTCTCCGTTTTGACAAGCCTTGCCAAGCCATTGTTGAGCGAGCGCAAGGTCTTGGCGCACGCCGCGTCCATCGTAATACATCAAGCCCAAATTGTATTGGGCTTGGGCATCCCCTTGTTCTGAAGCCTTGCGATACCACTGCACTGCCTGTACATAATCTTGACGAACTCCTTGTCCATTTTCATACATCACGCCCAAATTGAATTGGGCTGCTGCATTTCCCTGTTCTGCCGCCTGCAAGTTTTCCCGAAAATCCGATACGTCACCCGCCCACACCGCTTGGTTCAAGCCCAAGGCAATCAGGGCGGCGGCAAGCCATTTGACTGTCTGTTTCATGGTTTTCTCCTGTTTTAGTATAAGGCGGGTTTCAGCCGCCGTTAACGATAGGACGGGGCGGATTGCCGCCGCAGGTTTATTGCGCGTTCAAATGCCGTCTGAAAGGTGTTCGGACGGCATAGGTTCAGCGAATTTTGAGGGTACTCAAACCGATCAATACCAAGACGATGGTAATAATCCAGAAACGGACGACGACTTGGGTTTCTTTCCAGCCTTTTTGTTCGTAATGGTGATGAATCGGCGCCATCAGGAAGATGCGTTTTTTGGTTTTCTTGTACCAGCCGACCTGAAGCATAACGGACACGGCTTCTACGACGAACAGACCGCCCATAATGACGAGGACAAATTCTTGGCGGACGATGACGGCAACAGTACCGAGCGCGGCACCCAATGCCAGCGCGCCGACATCGCCCATAAAGACTTGCGCGGGATAGGCGTTGAACCACAAAAATCCGAGGCACGCGCCGCACATGGCGGTGCAGAATATAGCGACTTCGTTCGCGCCGGCGACATAGGGAAGCTGGAGGTATTGGGAAAATTGGTAGTGTCCGCTGACGTAGGCGAAAATGGCGAGCCCGGCGGCAACGAGGACGACGGGGAAGGCGGCAAGGCCGTCCAAGCCGTCGGTGAGGTTGACGGCGTTGGATGTGCCGACGATGGTCAGGTAAGACAACACCAAAAAGCCGACCACGCCCAGCGGCAGGGCGATTTGTTTGAAGAACGGGACAATCAAAATATTGTTGGCGGAATTGGCGGCAAGGTAAAACAATGCCAAACCGGCGATAACGGCAACGCTTGACTGCCACACCATTTTGAATTTGGCGGACACGCCGTTGGGGTCTTTATAAACGACTTTGCGCCAGTCGTCGTAAAAACCGAGCGCACCGGTGGCAAGCAGTACGCCCAAGAGAATCCAGATATACGGGTTCGCCCAGTTGCCCCACAACAGGGTGGACACGGTAATGGCGGTCAGAATCAGCGAACCGCCCATCGTCGGCGTGCCGTTTTTGACGAGGTGGGTTTGCGGGCCGTCGGTACGCACTGCCTGCCCGCATTTGAGCGCGGTCAGCCTGCGTATCGTCCACGGGCCGAACATCAGGGAAAACGCCAAGGCGGTCAACGCCGCCATAACGGCGCGGAATGTGGTGTATTGAAAAATATTCAGACCGGTTAACCAGTTGCTGAAATGTGCGAGCCATAAAAACATGGGGCTTCCTTTTTTGTTTTGTCGTTATAGCGGATTAACAAAAACCGGTACGTCGTTGCCCCGCCCCGGCTCAAAGGGAACGGTTCCCTAAGGCGCCCAAGCACCGGGCGAACCGGTTCCGTACTATCCGTACTGTCTGCGGCCCGCCGCCTTGTCCTGATTTTTGTTAATCCGCTATACATCGGGCTTGCGCCCGCTTGAGGTTTGCTTGCTGTCCGGCAAGGTTTCGGACGGCTTTTGCAGATTAACGTGCAGGGACTTTCCCAATCACGCAAATCGGGTAGCTCCCCGGATTTTTGCCGCCGCCCAAGTCTAAACATAAATCTTCATAAAGATACGCCTGCGTCCGCATTCCGGCATAAAACGCGCCGACCAGCGCGGCAATCAGCAATAAGGCTTTAAAAAAACGTCGGCTTTTCATTTTCACTTATCCTCCAATGCCTCGACCACTTCTTCCATCTGCATAAAGCGCGAACCTTTCACCAACACGGTGGCGCGTTCGGGCAAATCGTGGCTCAACACTTGAATCAACGGGTCTTTGGCGGCGAACCACAAACCGTCCGCGCCAAATTTTTCCGCCGCTTCGACGCTGTTGTCGCCGACAAAATAAGCCGCTTCGATGCCTTGGTCGCGGGCGTACGCGCCGACTTCGGCGTGCATGGCGGCGGCTTCGTCCTCGCCCAGTTCGCCCATATCGCCCATCACGAAAATGCGCGGCGCAGGCATACGCGCCAACACGTCAATCGCTGCCCTCATGCTGTCAGGGTTCGCATTATAAGTATCGTCAATCAGGGTTGCGCCCTTGATGCCGGCTTTGACGTTCAGACGGCCTTTGATGTTGCTGAAGCCTTGCAAACCTTCCGCCACATCGTTCAAACTCAAACCGGCAGCCAAAGCCAGCGCGGCGGCAGCGGCGGCGTTGTGGACATTGTGGCGGCCGGGAACAGGCAGCACCACGGCAGTGCGCTCGTCGCCGCACACCAAATCAAATTCGCACGACAAAGGTTTCAGCACGATATTTTCCGCGCGGACATCGCCGCTATCGACGCCGAAAGTGCACGTATTCAAATTAAACGTTGCCGTTTTGAAGACAGCCATATTGGCATCTTCTTGAGGAATCAGTGCCATGCCGTCTGAACATAAGCCTGCATAAATCTCGCTTTTCGCTTTGGCAATATCGCCCACTCCGTCGAAACCGCATCCGACATGGGCGCGCAGGGCGTTGTTGACCAAAGCGGCATCGGGTTTGGCGATTTGCGTTAAAACCGCCAGTTCGCCAAAATGGTTCATGCCCATTTCAATCACGGCATAGCGGTGTTTTTCGTTTAATTTCAATAAAGTCAGCGGCAATCCGATGTGGTTGTTGAAGTTGCCTGCCGTCGCCGAAACGGCATCATCGCCGAAACGGCGGCGCAATACCGCAGCCAGCATCTCCTTCACCGTCGTCTTGCCGCCCGAACCGGTAATGCCGAACACAAACGGGTTCACATTATCGCGCCACGCCTTCGCCAACGTTTGCAACGCGGCAAGCGTGTCATCGACTTTCAACGCGCCGCCCAAAGCCGCGCAATCTTCGCGCGAAACCACAACCGCCGCCGCGCCCGCAGACAATACGCCTCCAACAAAATCATGCGCGTCAAACCGCCCGCCCGCCAATGCGAAAAACACATCGCCTTCCCGAATATCGCGGCTGTCGGTTACGATGCGCGACACGGGTTTGTTTTCAGACGGCATCGGAAGCTTGAGGGCTTGGCAGATGAAATTTAGGTCCAGTGGTTTCATATTTGCTTTCGTTAATATTCGGGCGGCGGACACATCGGTAGCGGCTGATTTTTTTATCGCCTGTTTTGCTGTGGTAAAACACAGATTATTTTCCCATTCTCATTCGGCATTTTTTCTGTACGTATCATTTTTTAGACGTATTTTTAGCCGATTTGCCTTTTCCCGCATACCACGGCGCGGGGTCGTCGGACTGTCTGTCGATAAAGGCAAGGTTATTGCCTTCGCCCGGCACATCGGGGACATTCCCCCAAAAATCATAGCCGTCATCGGGCAACTCGTCGGTTTCGATACCCGTCCAACTGCCGAATCCGCGTAAAAAATTAAACGCGCTGCGCCTCACTTTAATCATTTCGCGCCGCGTGTCATCGGACGAAATTTTAACCAGCGGCACGCCGTAGCTTTGACGCTTCCACTCGCCGTGTGTCAACGTTCGCTCGCCGCCTTTGCCGACATGCATCAAACCGTGGTCGGAAAAGTAAACCAAAGACCAGCTTTCTTTATTTTCATTCAATATCTTAACCGTATCTTCTAAAAATTTATCGGTTTGCGCGATGGTGGAAACATAGCAGGATATTTTTTCAGTTTGATACTGAAACCGCCGCGCATCCTTATCCAAACGTGTGCAAAAATCACTGTGCGAACCCATCAGGTGCATCACAATCAGCCGAGGCTTCGTGCCTGCATTTCCTGTCAAAACCCGTTTGAACGCCGGCAACAAAAGGCGGTCGCTCAACCCCGCGCTTTTGCCATAATCACCCCTTTGGGTAAACCACGGATAATCGCTGCGTAGGGCATAGGTGGAAATTTCGTTGGCAAAATGCCCCAACATTCCTTGATTAGACAGCCACGCCGTCCGAAAACCCGCCTGCTTCGCCAAGCTGACAATGTTATTGTTCGGCTCTCCCGGCAGCCCCAAAGTCTGCGGCAGCGAAAGATTCGTCGCGTGGGCGGTCGATTGGTAACCGTTTATCAACAGCCCTTTGGTCCGACTCAAAAAAGGCGTATCGGGCAATGGGAAACCGTAAACATTCATATAATCCGAACGCGCGCTCTCACCGATAACCACAACATAATTTTTATACTTGGGCGCAACATGACGGATATGCCATGTTGACGCTTTTTTTGCTGCTTCCAAAATGTGGGCGCGCTTGGCGGCATATTGTGCCGGCGCGGAAGCCAAATCGTAATACAGGTCGAAAATATTCAACAACAGGCCGGCATCAGGTTCTCGCCAATCTTTATCGCCGGCGATTTTCTCCATCACCGCGCAGGATAAAATCAAAGTCAATAATATGGTCAGCCATATTTTGCTGCGGCGTTTATAGTTTTTTACGTCAGCAAATACCCCCACAGATACACAATATTTCCAAACTGTCAAGCCAAAAATGAAAAATAATGCCTGCACAAAATAAAGCGACCCGGGAAGATTGCCGACAAATTCACGCGCCTCGGCAGGATTGCTTTCCAATATCGAACCGACTATCTGATAAGAAGGCGCACCATACAGCCAGCCGACCGGCAAATATAGGGCGGTTGTGCCGACGTAAATCAGTAAAACAACTGAAGAAACGCGCGGGAAGCCGCGTGCCAATAATAATAAAAATACAACCGAAGCCAAAGCGCCCACGGCAGAATAACGGTAGCCGTATTCATATTCCAAGTGATAACCTGATGCGATGGCCGCGCCAAAACAAAAGGCTAAAAGCGCGCAAATGCCCAATGTATTTTTTAATGTCTGATCCATATTTTTTATTCGGGCGGATTGTTTCATACGATGCCGTCCGAATATCCCATTATTTACGAGTTAACAAAGCCTGCCCGACGATTTCAAGATCGGAAAAACGGTGCTTCACGCCCTGTACATCCTGATAGTTTTCGTGTCCTTTGCCGGCAATCAGGATGATGTCGTTTGCGGCGGCCTGCTCAACCGCATAACGGATGGCGGCGGCACGGTCGGCTTCGACGCATTCGGGCGCGGGCACGGCGGGCAGGATGTCGTTGATGATGTCTTGCGGATTTTCCAAACGCGGGTTGTCGCTGGTTACGACGACTTTATCCGCGCCCTGTACGGCTGCCGCGCCCATCAATGGGCGTTTGCCGCAATCGCGGTTGCCGCCGCAACCGAATACGCACCATAAGGCCGCACCCTGCGGTTTGATTTCCTGCAAAGTGGAGAGTGCTTTTTCCAATGCGTCGGGCGTGTGGGCGTAATCGACGACGACCAAGGGCTTGCCGCTGTTCATGATGCAGTCCATGCGCCCTGAAGCGGGACGGATTTTTGCCAGCACATCCAATACCTTATCAAGCGGATAACCGTTGGCACAAAGCAAGGCGATGCAGGCGGCGAGGTTTTGCGCGTTGAACCGTCCGAGCAGGCGGGTGCGGCATTTTCCTTCGCCCCACGGGGTTCGGAATACGGCTTCTATACCGTCTGAAGAGGCGGTGAAATCGGTAATGCGGATGTCGGCGTGTTCGCTGAAACCATAGCTGTAAACGGCTAAATCGGGACAGTCTTTTTTCAGACGACCTGCGAGTTCCGCGCCGTATCCGTCATCGGTATTGATAACGGCGTGTTTCAAGCCGTGCCAGTAAAACAGGCGCGACTTGATAGCACCGTAGGCTTCCATCGTGCCGTGGTAGTCGAGGTGGTCTCGGGTGAGGTTGGTGAAGATTGCGCTGCGGAACGGCACGCCGTTGACTCGCGACTGGTCAAGGCCGTGGCTGGAAACTTCCATCGCGGCGGCTGTTGCGCCTTGTTGACGGAAACGGTAGAGCAGGGTTTGGACATCGACGGGGGCGGGGGTGGTGTGCGCGGTTTCTTCCAATGCACCCCAAAAGCCGTTGCCGACCGTGCCGATAATGGCGGTTTTTTCGCCCAACAAATCGGCGGCTTGCGCCAGCCATTGTGTGATAGAGGTTTTGCCGTTGGTGCCGGTTACACCCCAGACTTTGAGGTCGTCTGAAACATTGCCATAAACTTGCGCCGCCAACATGCCGGCACGGTGTTTCAAATCTTTGATGCCTTGATTGGGGACTTTCCATTCGGGATTCCACGCGAATTTGCCGTCGTCGTCCCAAAAAACAAAAGCCGCGCCGTTGGCAACGGCGGCGGGGATATAACTGCGTCCGTCGGCATATTCGCCCGGGCAGGCAACGAAAATATCGCCTTGTTTGATTTGGCGGCTGTCTGAATGCAACAAACGCCCTGCCGCGTTTGCACACGGCAGAGGCGGAAAGTCGGTTTCAGCCAAAGGGGTTAACTTGCTGAACATAAAATAATCTCGTTGATACTCGGATTAAGACGGTGTTTTGACGGCTGCAACATTGGTCAAAGGTTTGGTCGGGGAAACGCCCAAGATGTTCAGGCTGCCGCCCATCACTTGTTTGAAGACCGGACCTGTCACTACACCGCTGTAGTAACCGTTTGCAGTCGGCTCGTCAATGGTTACCGCCACAATCACACGCGGATTTTTAGCCGGGGCAAAACCGATGAAAGTGGCAACGTGTTTGTAATCGACGTAACGACCGTTAACCAACTTACGCGCCGTACCGGTTTTTGCGCCGACGTCGAAACCATCTACCGCACCAGCAGTACCGGTACCGCCGGCTTCAGTAACGGAAACCATCAACTCGCGCACTTTTTTGGCAGTAGAGGCTTTGATGACGCGCTTGCCTTTAGGCGCAACCGCTTGTTTTTCAAAGCTGACCGGCAACAATTCGCCGTCATGGGTCAAGACAGTATAGGCACGCGCCAATTGCAACAGGCTTAATTGCAGGCCATAACCGAAAGACATGGTTGCCTGTTCGATTTTTTGCCATCTGCGCCAGCTTCTCAACAAACCTGCAGTTTCACCAGGAAAGCCTGAATGCATGCGCACGCCCACACCTAAATCGTGATAGAAATCGTACATTTCTTTAGGCGTAAACATGGCAGAAAGTTTACTGGTACCGACGTTGGAAGATTTTTGCATAATGCCGCGCACATCCAAAGTAGGATAAACGTGGGTATCTTGTACGGTAGCCGAACCGATTTTGTAAGGCAGGGTATTGAATGTATCGGTTGCATCCACTTTGCCGGAATCCAATGCTTTGGCAATGGTAAACGGCTTCATGGCAGAACCGGGTTCGATCATGTCGGTTACGGCGCGGTTACGCCTCTGTTCGCTGTCTGCCTGACCGGGTTTGTTGGGCTCATAGGCAGGCGTATTGACCAATGCGAGGATTTCCCCAGTACGGGCATCCAACACCACCACCGTTCCGGCTTTTGCCTGATGGTATTCGACCGCCTTATTCAACTCTTCATAAGCCAAAGTCTGAATCCTCTGATCCAGAGAAAGAATAATGTCTTTGCCGTTTTGCGGGGCTTTATTGCGCGGAGAATCCAAACTGTCCACAATATTGCCTTCCCGATCCCGCAATACGACTTCCGCACCTTCTCCAGCATGCAAACTGTCTTCAAGCGAAAGCTCCAAACCTTCCTGACCTTTGCCGTCAATATCGGTAAATCCGATGACGTGTGCAAAAAGGCTGCCCATCGGGTAATGGCGTTTTAATTCTTTTTCAAATGCAAAGTTTTCCAAACCCAAGGCCTTGACCTCTTCGGCAACCTTGGGATCGAGCTGCCGCTTAATCCAGATAAACGACTTGCCTTTCTGTTCGAGTTTGTTTCTCAAAACATCAACCGGCACATCGACAAGCTCGGAAAGGCGTTCCAATTGGGCGGCAGACGGCATTTCCTTCATCTCTTTAGGTACGGCAAACAGGGACTCCGTCGGCGCGCTCAACGCCAAAACCGCACCGTTCCGGTCCGAAACCGTACCGCGTGTAGCCGGCAATGCTTGAGTCCGCACAATCCGGTTGTCGCCCTGTTCTTTCAAAAAGTTATACGTTACCGTCTGCAGATACAGCCCGCGGGCAATCAGACAGGCAAACAAGACCGCCATTGCCATCAGGACGAAGCTAATCCGTCCGTTACTGGTCATCGGCTTTTTGACCTGCTCTTCTTTGGGCAGCATCCGGGGCTTATATTCGCTTTTAATCAACATTTTTACTTCTCGTTATTATTATCCTGATGCAGGAATCCGATTCCGGCACACAGGCTGCTTCTATCTTTGATGTTCCACCATAAAGGTATTGCCCGAAACCGGCGGATGGAGGTTTTGTTTTTCTGCCGCCGCCCTGATCGCTTCGTGATTCGCCAAACGCGCCTGTTGCACCCTCATTTGCGCATAATCCTGCTCCAAGGCGATTTCCTGTTTTTTCGCCTTGTCCAAAGCTGTGAAGTTGAGCCTGTACTGGTTTTGCTGCATCACAACGGAAAAAGCGGAAACGCACACCGCAAGCAGCAGAAAGAAATTCGATTTGTTCATTGCCGTTCAGACGTTTTTCTCTGTTATTATTCCGGTATCGGACCGGCAGTCCGCTCCGCCACACGCAAAACTGCGCTCCTCGCCCTCGGGTTGGCGGCAATTTCCGCTTCACCCGGCTTTAATGCCCTGCCCACGATTTTCAGGGGCGGCTCGGGCAAATCCGCTTCTCTGACCGCCGCCCAGCTCGGCAGGGGCTCGTGTTGCGAATATTTTTTGACAAACTGCTTCACAATGCGGTCTTCCAACGAATGGAAAGCAATGACCGCCAAACGCCCGCCCTCTTTCAGACGGCACATGACCTGCGGCAATACCGCCCCTACTTCTTCAAGCTCGCGGTTAATAAAGATGCGGATTGCCTGGAAGGTGCGCGTCGCAGGATCCTGCCCCCGCTCGCGAGTACGGACGTTTTGTGCCACGATCTGCGCCAGCTTGCGGGTTGTATCGATTGGACTTTCCGCCCGTTGCGCGACAATGGCGCGCACAATCTGGCGGCTAAACCGCTCTTCACCATAATTCTTGATTACCTCGTGCAAATCCTGTTCCGACGCAACCGCTATCCACTCTGCGGCAGACATACCGCGCGTCGTATCCATACGCATATCCAAAGGGGCATCGAAACGGAAGCTGAAACCGCGGCTGCCGTCATCGATTTGCGGAGACGAAATCCCCAAATCAAACAGCGCACCGTCCACCTTGCCGATACCCAAACCGTCCAATGCCGTCTGAAACGAAGCAAAACCGCCATGCACGACACCGACCCGTTTGTCCGAACGCGCCAGCTCTTCTGCCACAGCAATCGCCTGCGGGTCTTTGTCGAAAACAATCAACCGCCCCGCATCGCCCAAACGCGACAAAATCAGCCGGGAATGCCCTCCCCTGCCGAACGTACCGTCCACATAGACACCGTCTTCGCGCACGGCAAGCGCATCCACCGCCTCATTCAGCAAGACCGTGATATGCCGGTAACTTTCTGCTCCACTCACAATTGCAAATCCGTCTGACTCAACTGGAAGGCAAGTTCGTCAGGATCGTCATCCAAAGCCTGAACCATCTCAGCCTCCCACTGCTCGCGACCCCAAAGCTCCAAACGGTTGGCACGGCCGACCAAAACAACTTCACGGTCGAAATCCACCCTTTTCCTCAGTCCGGCAGGAACCAGCACCCTGCCGGCGCTGTCCCATTCCAAAATTTCCGCGTTATGCAGCAAAAGATTTTGAAACCGCCGCAAAACAGGGTTATCCGCCACTTTTAAGTTTAAAAGTTGCGCCGCAACCTTTTCCCACTCCGCAACAGGGTACATCAACAGCTTATGTTTCGACTCGAGCGTTGCCACTACGGCAGGCGTATAGAGGCGCGACAGAATGTCGCGGAATTTGGCAGGAACAGCCAACCGCCCCTTACTGTCGATGCTTAATTCGTGTGCGCCGCCGAACATGACATGCCCCAAGCCGAAATCAAAATCACAAGGGTAAAAGAGACACTTTGCCCCACAATTCCCCACCAATCGACACTATAAGAAATTTTAAACACTCGGTCAAATCAGGGCATGAAAACTCATTAACATATCTGAAATTTTTATTCTGTTTAAAAACAATAAGATAAAAAATGACGACAACGGCACGGCGGGTGCAGTACAGAGTGACCGAACCAATAAACAACTATATATGATTAATTTAATAATATAAACACAATATATAGTATTAAGATAAAGCCATGACAGCACCCGTACCAACGTGTAATATGTCGGGAAATCCAATAAATTTACACAAGCTAACATTTATCATGCTCCTCCCCTCCCCCGAAGCACGGCAATCCTCGCTCAATCTGCAAACCCTCATTGCCGAAGAAATCGGCAAACACGGCAATTGGATTCCATTTTCACGTTTTATGGAATTGGTTTTATACGCTCCGCAATACGGCTACTACACCGGCGGCAGCCATAAAATCGGCAATACCGGGGATTTTATTACCGCACCGACCCTCACCCCTCTGTTTGCACAGACACTGGCACGCCAACTTCAAGAACTCCTGCCCCAAACGGCGGGCAATATCTATGAATTCGGCGCGGGAACCGGACAGCTTGCCGCCGATTTGTTGGGCAGCGTTTCAGACAGCATCAACTGTTACTATATTATTGAAATATCGCCGGAGCTGGCAGCACGTCAGAAAAACCTGATTCAAGCCCGTGCACCGGAAGCATCTCAAAAAGTTGTCCACTTGACCGCACTTCCCGAAGCGTTTGACGGCATCATCATCGGCAACGAATTACTCGATGCCATACCTGTCGAAATCGTCCGTAAAAATGAAGGAGGATTACTCGAGCACATCGGCGTTTGCACGGATAACGGCCGTTTCGCCTATTCTGCAAGACCCTTGCACGACCCGTCGCTTTCCACCTCGGCTTCCCTCTATTTTCCTCAAACAGATTATCCCTATACCAGCGAACTGCACCCGCAACAATATGCCTTTATCCGCACCCTTGCCTCAAGGCTTGAACGCGGGGGTATGATATTCATCGACTACGGTTTTGATGCGGCGCAGTATTACCACCCGCAACGCAATCAAGGCACATTGATCGGACACTACCGACACCACGTTATCCACAATCCTTTCGACTTCATCGGGTTGGCAGATCTGACCGCCCACGTCAATTTTACCGACATTGCCCAAGCCGGTACGGATGCAGGACTGGATTTGACAGGCTATCTGCCCCAGTCCCATTTTCTGCTGAATCTGGGCATAACCGAACTGTTGGCACAGACGGGTAAAACAGATTCGGCAGCCTATATCCGTGAAGCCGCCGCTGTTCAAAAACTGATTGACCAGCATGAAATGGGCGAACTGTTTAAAGTCATCGCATTCGGAAAAAATATCGGCATCGACTGGGCAGGATTCCGCTTCGGCGACATCTGCCACAAACTCCAACCCTCGTGCCGTCTGAATCCGCTTCAGACGGCATAAACTTTTTAACATTTAAAAACAAGAAACTAATTCAAAATTAAAAAATACGGCTTGTCAAAAAAACAAAAAAACATATAATAGCTAATTCACGAAACGGCGAATTAGCTCAGTCGGTTAGAGCAGAGGAATCATAATCCTTGTGTCCGGGGTTCGAGTCCCTGATTCGCTACCAGATTTTCGGGGGTATAGCTCAGTTGGTAGAGCGCTTGCATGGCATGCAAGAGGTCAGCGGTTCGATCCCGCTTACCTCCACCAGATAAAAAAGCACAGACC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>111 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 1453879,1471804 | Forward

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ACTTTTTGAAATTAAAGCTTCCCCTTGGTTACCTGATAGCGTGGGAATTAACGAACGTTATGAAAGGCTTAAAACAATGCTCCGTTATATTTTTACCGAGAAAGACATAGTCAACGTGCAATTTGATTATTACAACAAAAAATAGCAAAACCCGGCAATCAAAATGCCGTCTGAAACCGTGTTTAATTTTCAGGCGACCTTCCCCTTATTTTAAACAGGATATTGGGAACTAAGTTCTTCAAAAATCCTACACCTGCTCTTTCCACGGCAGCACCTTGGTCAAAACGGCAGACGGCTACAAAGCCATTGCCCGTATCCGAGCCGGCGAGAGCGTCCTCTCCAAGGACGAGGCAAGCGGGGTAACGGGATGCAAACCTGTTACCGCCCGATACGGCAATCCGTATCGGGAAACCGTTTACATTGAAGTTTCAGACGGCATCGGCAACAGCCAAACCCTGATTTCCAACCGCATCCACCCGTTTTATTCGGGCGGCAAATGGATTAAGGCGGAAGATTTAAAAGCGGGAAGCAGACTGTTATCCCCAAACCCTGATTTCCAACCGCATCCATCCGTTTTATTCGGACGGCAAATGGATTAAAGCGGAAGATTTGAAAGCGGGAAGCAGGCTGTTTGCTGAAAACGGTGCAGAGCAGACCGTTCAAAGCGTTACCGTCAAACCGGAACCGCTCAAAGCCTACAATCTGACCGTCGCCGACTGGCATACTTATTTCGTCAAGGGTAGTCAGGCGGAAACGGAAGGAGTTTGGGTTCATAATGATTGTCCGCCTAAACCAAAACCAACCAATCATGCCCAACAAAGAAAAGAAGAAGCTAAAAACGATTCTCATCGAAGTGTGGGAGATTCCAATCGTGTCGTTCGCGAAGGAAAGCAATATTTAGATTCCGACACAGGAAACCATGTTTATGTAAAAGGAGATAAAGTGGTTATTCTAACTCCTGATGGAAGACAGGTAACTCAATTTAAGAACTCGAAAGCCAATACGTCAAAAAGGGTAAAAAATGGGAAATGGACACCAAAATAATCAATCTTCCTTAGAAAAAAGAATTTTTTATCTGGAGCATTCGGGGCAGTATCTGATGATTTGCGCCCTATCGGATTACTCCCAAAATAAACATACTGTCGTTATGGCGAATTTCCTCTATCCAAATGAAAAAATGGATTGGAGAAATTTAGATGATTTGTTCAATGAGTTGGTTTTAGAGGAATTACAGTCTTCATTTATGGATTGGTATCCAACTATTGAAAAGGCAATTAGCCATCATTTAGAAGACTTTTCGTAACAAGCATAAATCAAAAAGTCGTCTGAAACTGCTTTTAATTTTCAGACGACCTTTCCCCATATCGGCGGATTATGAATTTACAGCTATCGGGAAATTGAGTTATCTCTCTGATAGAGAAAATTCCATACGCGAAGCCGTTGACCGGTGGATACAGGAAAATCCCAATGCCGCCGAAACCGTCGAAGCCGTCTTCAACGTTGCCGCCGCCAAAGTCGCGAAGCTGGCAAAGGCGGCGAAACCGGGGAAAGCTGCGGTTAGCGGGGATTTTTCGATTAGCTATAAAAACTTTTCTACTGTCAAACCAAAAGTAATTGCCAAAGGAACGATTAATGGAAAGACTTTTAGAGATGTTAATCAAAGTGCAAAAATTGGATCGCCTGATTCACCTACATTAATAGCCCAACGAGTTAATGCAAAAATCCAAGCCGACGGTAAACCTCGTCCGAATGCAACCGTTGCTAATTCACATGCTGAAATTGGTGTTATCCAGCAGGCTTATAATGCAGGTGAAACGAAAGGGGCATCTATGACAATGACAGTTTCAGGAAAAGATGTTTGCGGTTATTGTAAAGGAGATATTGCAGCTGCTGCTCAAGCTTCTGGACTGAAATCACTGACTGTTAATGCGACAGATAATGTAACAGGAAAAAATAAAACTTACTATTGGACGCCTGGTATGAAATCAATTAAGGAGAGAAAATGAAAACATCAACAATTGTTTTTGGTGGATTTTTTATTACAGATAATGGAGAACGAATCCAAATCCCTATTTTAGAAAATCCTAACATTAAAGAAATAAATAACTTTTTTTCTGTATCAAATTTTGAAAAAAAAGCCGGAGTCCTTGTTTTCAGAATTATTCCTGAGCCTGAATTTGGCAATACTGAATTAACTATCTATTTTGAAAAAGGATATTATTTACCAATAATTCAAACAATTTTAGAAGATGGAGATATTGAAGTAAAAAATCTTAAAACAGAAAATTATAGTGGAAATACAATGGAAATTTTGGGAGACGTCTACCCTATTGAGCATATCTCTAAAAATATTTCTATAATTCAAGATATAATTTCTGAATTTATTATGAAAAATAAACCAATCACAATAATGATTTAATTGAAAAGTTCAACAATCAAAAGGTCGCCTGAAATCGTGTTTAATTTTCAGACGACCTATTTCCTTCATTTGAAACAGGATATTGAAAACTAAGTTCTTCAAAAATCCTACACCTGCCCTTTCCACGGCAGCACCTTGGTCAAAACGGCAGACGGCTACAAAGCCATTGCCCGTATCCGGGTCGGCGACCACGTCTTCGCCAAGGACGAGGCAAGCGGGGAGACGGGATACAAACCCGTTACCGCCCAATACGGCAATCCGTATCGGGAAACCGTTTACATTGAAATTTCAGACGGCATCGGCAACAAC

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GGTGGGAATTGGAAATCCTGAATGCCTCCGCATTGGAAGATTGGGAAATATCGGGAAAGCCTGAAAAATGGGAGAAATGGACAGAAAAATATCAGACCGAAGCGTTACAGTCAGTTAAGGATCTATTTGCCGAAGAAGTTCCTGAAAATAATATAGTTTGCGATATTTCTCATTTTTTGCATTTTGCCGATCGGGCAGAAGCCGACATTCCCAATCAATCACGTTTATATGCCGAATATTGGTGGGAAATGGAAACGTTCAAAATGTCGGTTTTAAAAGATTGGGAGCGTTCAGGCAGACCACTAGATTGGGAAAAATGGCAAAGGCAATATCAATCCGAAGCATTTGAATTAGTCAAAAATTTGAACCGAAGCAAACAAGAGTAACAAGCCGCAGCCTGCATAGGGGTTTTTAAAGTACGGCAGCAACCGTAGATTAGATTAAAAATCAAACAATCAAAGCCCGCCTGATATAATCGATATATCCTGTTAAACGAAAAATAAATATGTTTAAAAAATTCAAACCGGTATTGTTGTCATTTTTTGCACTTGTATTTGCCTTTTGGCTGGGAACGGGCATTGCCTATGAGATTAATCCGCGTTGGTTTTTGAGCGATACGGCAACTGAAATACCTGAAAATCCGAATACTTTTGTGGCGAAACTTGCCCGCCTGTTCCGAAATGCCGACAGGGCGGTTGTCATCGTGAAGGAATCGATGAGGACGGAGGAAAGCCTTGCCGGAGCTGTGGATGACGGTCCGTTGCAGTCGGAGAAGGATTATCTCGCGCTCGCTGTCCGGCTCAGTCGTTTGAAAGAAAAGGCGAAATGGTTTCACGTAACGGAGCAGGAACATGGGGAAGAGGTCTGGCTGGATTACTATATCGGCGAGGGCGGTTTGGTTGCGGTTTCGCTTTTGCAACGCTCGCCGGAAGCGTTTGTTAATGCCGAATATCTGTATCGGAACGATCGTCCGTTTTCTGTAAATGTGTACGGCGGAACGGCTCACGGGGAAAATTATGAAACGACAGGAGAATATCGGGTTGTTTGGCAACCGGACGGTTCGGTATTTGATGCGTCGGGGCGCGGGAAAATCGGGGAAGATGTTTATGAGCATTGCCTCGGGTGTTATCAGATGGCCCAGGTATATTTGGCGAAATACCGGGATGTCGCGAATGACGAGCAGAAGGTTTGGGACTTCCGCGAAGAGAGCAACCGGATTGCGTCGGACTCGCGCGATTATGTGTTTTATCAGAATATGCGGGAATTGATGCCCCGGGGGATGAAGGCGAACAGTCTTGTGGTCGGCTATGATGCGGACGGTCTGCCGCAAAAAGTCTATTGGAGTTTCGACAATGGAAAAAAACGCCAGAGTTTCGAATATTATTTGAAAAACGGAAATCTTTTTATTGCACAATCTTCGACGGTAGCATTGAAAGCGGATGGCGTAACGGCGGATATGCAGACCTATCATGCGCAACAGACGTGGTATTTGGATGGCGGGCGGATTATCCGCGAAGAGAAACAGGGGGACAGACTGCCTGATTTTCCTTTGAACTTGGAAGATTTGGAAAAAGAGGTGAGCCGTTATGCAGAGGCTGCGGCGAGACGTTCGGGCGGCAGGCGCGACCTTTCTCACTGAACGCAAATGCCGTCTGAAACCGGTTTTCAGACGGCATTGGAGAGTCAAACGCTTTTTGCAATGCCGTATATGCCGAACCCGGTTCGCTACAAATTGAAAACCACAATCCAAAAAACGGAAATACACATTATCAAACAAACAAATAAGTTGACATATTGTGCGATATTGAGGGCTGTACCGTATTTTCCCGTTCTTTATATGAGCGGCAGGCATCCTCATAAAAGAAGGGATACCGATAAGGAAAAATCCCTCGGTATAAAAAATATACTGATTAATCAATACGAATCCAACAAACAGTTCATCATTTTCTTTTCTGTTGGCGTATAAAAACCGCTCGGAAAAAAATAAAATATCAAAACGGCAAAATAAAAATACTGATATATGCCTTCACTTTCATAGGGCGACGCTCTATGTGCCGTCCTGTGTGTTGAAACGTCGGTTTTCCTTACCGCCTGCCCCGCTTTTCCCTGATTGCTGCCAACTGCCGTCCGAACCTGAACCGTCAGGTTTCAGACGGCATTTTTTCTCCCTGTTCCCACAATTGCCGTTTTTGTGCGGCGGTCAGTTTTTTGACGGCGATTTCCTGTTTGAGCGCAGTGCCTTTATCCATGCCGCCTGCAACGATACGCATCGCCACCGGTTTGAATACGCGGGTATATTTCGCGCCTTTTCCGGCTGTGTGGATGGCAAGCCGCTGTTGCGGATTCGGGCTGATACCGCAATAGAACGCGCTGTTTTCACACAATATCAGGTAAACGCTCCAGTTTGACGCGTTCATCTGCCTGCATCCTGGGTTTTTTCCCCGTTCCAAGGCGCAACTTTCAGCAGCAGCAGCATACCCGGCAGGGCAAGTATGAAACACAGCCGGAAAAACGGTACATAACCCATCCATTCGATCAGATAGCCTGCAAAGGAATTGATGACCGTGCGCGGCACGGCGGACAGGCTGGTAAACAGCGCAAGCTGCGTTGCCGTAAACGCGGGATTGGTCTCGCGCGCCATATACGATACAAACGCCGCCGTCCCCAACCCCACGCCGACCGCTTCCGCGCCGATAACTGCCGCCAGCATCAGCCTCTCGCCTGTGCCGACCGTGTCGAAATGTCCGAACCCTGCCAGCCATACAAACCCCAAAACCGTTATTGCCTGCACCGCGCCGAATAGCCACAAGGCTTTGTTTACGCCGATTTTCAGCATCCACACGCCGCCCAAGATACCTGCCGCCACTGCCGGCCACAGTCCTGCATTTTTGGCAATCAAACCGATGTCGGTCTTGCTGAAACCCATATCCAGATAAAACGGCGTTGCCAACGCGGTTGCCATACTGTCGCCGAGTTTGTAAAGGAAGATAAACAGCAGCACGCACACCGCCGAAGCGATGCCCTTGCGCGTAAAAAATTCTTTAAACGGCTCTACCACGGTCTGCTTCAACGTTTTAGGAACGGAAGGCGGCAACACGGGTTCGTGCGCGAGAAACAGCGTCATCAGAAGGCCGGGCAGCATAAATAATGAAGTGATAACAAATACTTCTGACCACGGCATCCTGTCTGCCAACACCAAACTCAATGAACCGGGAATCAGGGCGGCAACCCGGTAGGCGTTCACATGAACCGAGTTGCCCAAACCCAATTCTTCGTCCGACAAAATCTCGCGCCTGAACGCATCCAATACAATGTCCTGACTGGCGGAAAAAAAAGCGACAAGCACCGACAAGCCGGCAATCAACGGCAGATGATTCCGGGGGTTTAAAAAGGCATATGCCGCCAAAGCCGCCAGTAACCCTGCCTGCGTCAGCAGCATCCACCCGCGCCGCCGTCCCAAAACGGGCAGCCTGACCGCGTCCATCAGCGGCGACCACAAAAATTTCCAAGTAAACGGCAGACCGATCAACGCCATCAGCCCGATGCTCTTCAAATCCACCTGCTCGCTGCGCAACCACGCCGGAATCAGGTTAATCAGAAAGTACAGCGGCAGCCCCGAGGCAAACCCCGTAAAAATACAGACGAGCATATTACGGGAAAAGATTTGCCCGATAAAACCTGATTTCGATGCAGTCATCGTTCGTACAGCCAAAAAACAAAAGCCTATTGTAGCAAATATCGCCCGCCTGCTGAAAAATGCCGCCACGCGCCGCCGGTTTGCCGTTCCAATGCAAAATGCCGTCTGAAACTGTGTTCAGACGGCATTGCTACTGAAACCCGACGGTTTACAGGCTGTAATACATTTCAAATTCCAGCGGGTGCGGCGCCATACGGATGCGGCGGACATCTTCCTCTTTAAAGGCGATGTAGCTGTCGATCCAGTCTTTGCTGAACACGCCGCCGCGCAGCAGGAATTCGTGGTCGGCCTTGAGGGCGGCAAGTGCTTCTTCCAAAGAAGCGCAGACGGTCGGGACGAGCGCGTCTTCTTCCGGCGGCAGGTCGTACAGGTTTTTATCGGCAGGGTCGCCCGGATGGATTTTGTTTTGAATGCCGTCCAAACCGGCCATCAGCAGGGCGGCAAATGCCAAATACGGGTTGGCGGTCGGGTCGGGGAAACGCGCTTCGATGCGGCGCGCCTTGCTGCTGTTCACAGACGGGATACGGATGGAAGCGGAACGGTTTTTGGCGGAATAGGCCAATTTGGTCGGTGCTTCAAAGTGCGGCACGAGGCGTTTGTAGGAGTTGGTGGACGGATTGGTAATCGCGTTCAGGGCTTTGGCGTGTTTGATGATGCCGCCGATGTAGTAGAGCGCGGTATCGGACAAACCGGCATAGCCGTCGCCTGCGAACAGGTTTTGACCGTCTTTCCAAATGGATTGGTGGACGTGCATACCGCTGCCGTTGTCGCCCATAATCGGTTTGGGCATAAAGGTGGCGGTTTTGCCGAAATTGTGGGCAACGTTTTGGATGACGTATTTCATATCTTGGGTTTGGTCGGCGCGTTTGACCAAAGTGGCGAAACGGGTGCCGATTTCCATTTGGCTGCCGGTACCGACTTCGCTGTGGTGGACTTCGACTTCGATGCCGAGTCCTTCCAAAATGTTCACCATGGCGGAGCGCAAATCTTGACCGCAGTCAATCGGCGCGACGGGCGCGTAGCCGCCTTTGACGGCGGGGCGGTGGCCGGTGTTTTGACCGTCCATATGCAGGCCGCTTGCCCACGCGCCGCTTTCGGACGTGATTTCGTAACGGGTTTTGTGCATGTCGGTTTCAAATTCTACGCCGTCGAAGACGAAGAATTCGGGTTCGGGGCCGAAATAGGCGGTGTCGCCGATACCGGAAGATTTCAAATAGGCTTCGGCGCGACGTGCGATGGAGCGCGGGTCGCGGTCGTAACCCTGACCGTCGGCAGGGTCGATGACGTCGCAGGTAATGACGACGGTAACATCATCATAAAAAGGATCGACGAAGGCTGTGGACGCATCGGGGCGCAACTGCATATCGGAAGCCTCAATGCCTTTCCAGCCGCCGATGGACGAGCCGTCAAACGCCGGTCCGTTTTCAAACCACTCTTCGGGGTCTTCCAACACGATGCGCGCAGGCACGGTAAAGTGGTGCTGCTTGCCTTTGGTATCGGTGAAGCGCAAATCGACAAAGCGGGCTTCGCTTTCTTCAATCAATTTTACGGCGTTTTTAATGGACATCTTCAGCTCCTGAAAAAGGGAAATGGCAAAATATGCGGAACGCGGCGGCTTGACGCAAAGTCGGCACGATTTTACCACGCCGATGCCGTCTGAAACCGGTTTTGCGTCAAATTCCAAGCCGGAAAATATAGTTTCAAACGGCAAGATTGTCAACAATATGCTTCGGTTTGTCTGTTCAAAAGCGGAATGCCCGCCCTTTTGTCCGAATGCCGACAAAACAGATGCCGTCTGAAGGCGGTTTCAGACGGCATCGTTCCCATCTTCGCGCCGCCGTTATAAAATGACCGCCCCGCCTTTATGGAATATGACTATGCACGCCCTCCCCCGCTACGCCGTTTTCGGCAACCCCGCCGCCCACAGCAAATCGCCGCAGATTCATCAGCAATTTGCCCTTCAGGAAGGCGTTGACATCGAATACGGACGCATTTGCGCCGACATCGGCGGTTTCGCGCAGGCGGTTTCGACATTTTTTGAAACAGGCGGTTGCGGGGCAAACGTTACCGTACCGTTCAAACAGGAAGCGTTTCATCTGGCGGACGAACATTCCGACCGCGCTTTGGCTGCCGGTGCGGTCAATACGCTGGTGTGGTTGGAAGACGGCAGAATACGCGGCGACAATACCGACGGTATCGGTTTGGCCAACGACATCACGCAGGTCAAAAACATTGCCATCGAGGGCAAAACCATCTTGCTTTTGGGCGCGGGCGGCGCGGTGCGCGGCGTGATTCCGGTTTTGAAAGAACACCGCCCTGCCCGTATCGTCATTGCCAACCGTACCCGCGCCAAAGCCGAGGAATTGGCGCGGCTTTTCGGCATTGAAGCCGTCCCGATGGCGGATGTGAACGGCGGTTTCGATATCATCATCAACGGCACGTCCGGCGGCTTGAGCGGTCAGCTTCCTGCCGTCAGCCCTAAAATTTTCCGCGACTGCCGCCTTGCCTACGATATGGTTTACGGCGAAGCGGCAAAACCGTTTTTAGATTTTGCACGACAATCGGGTGCGAAAAAAACTGCCGACGGACTGGGTATGCTAGTCGGTCAGGCGGCGGCTTCCTACGCCCTCTGGCGCGGTTTCAAACCGGACATCCGCCCCGTCATCGAACACATGAAAGCCCTGTAACCATGTTCCGCATCGTCAAATGGCTGATTGCCCTGCCCGTCGGCATCTTTATCTTCTTCAATGCCTATGTGTACGGCAACATCATTACCTACCGCGCCGTCGCGCCCCATCGGACTGCCTTTATGTCGATGCGGATGAAGCAGTTTGAACAAGAAGGTCGCGATGTCGCACTGGATTACCGCTGGATGCCCTACAAACGCATTTCCACCAACCTGAAAAAAGCCCTGATTGCTTCCGAAGATGTCCGTTTTGCCGGACACGGCGGCTTCGATTGGGGCGGCATTCAAAACGCCATCAGGCGCAACCGGAACAGCGGCGAAGTGAAGGCGGGCGGATCGACCATCAGCCAGCAGCTTGCCAAAAACCTCTTCCTCAACGAAAGCCGCAACTATCTGCGCAAAGGGGAAGAGGCGGCCATTACGGCAATGATGGAAGCTGTTACCGACAAAAACAGGATTTTCGAACTGTATTTAAACTCAATCGAATGGCACTACGGCGTTTTCGGCGCGGAAGCTGCGTCCCGGTATTTTTATAAAAAACCGGCCGCAGACCTGACCAAACAGCAGGCGGCGAAACTGACGGCACTCGTCCCCGCCCCGCTCTACTACGCTGACCATCCGAAAAGCAAACGGCTGCGCAACAAAACCAATATCGTGCTCAGACGCATGGGTTCGGCAGAATTACCCGAAAGCGATACGGACTGATTGTTTCAGATATGGAAATGCCGTCTGAACTGCGGTTCGGACGGCATATGTTTTCTGGTTCTTATAGTGGATTAAATTTAAACCGGTACGGCGTTACCCCGCCTTGCCGTACTATGTTGTACTGTCTGCGGCTTCGTCGCTTTGTCCTGATTTTTGTTAATCCACTAACCTGCCCGACAGCCGCAAAGACCATGTCGTGCATGGCAGGTATTTGCGGTGCGGGACTGCTGCCGAAAACGGCAGGCAAAAAAAAACCGCTTATAAGCGGTTTTTTGGTGGCCAGAGGCGGAATCGAACCGCCGACACACGGATTTTCAATCCGTTGCTCTACCAACTGAGCTATCTGGCCTGTATCTGTCTCGTTAAGAGGTGCGTATTAAACCAAATTTCGGGACGACACGCAAGCGGATTTGTCGATATTTTTTACCCAACCGACTAAGTCGATGTTTTAAGTTTAAATTAATTTCACAGAAAAATAGTGCAAATCGGTTTTTTGCCGTTCGTTCGGCGATGTTCTGCTTTGCAGACGGCAAAACGCTTCAATATTTGAAGTTCTCGCCCAAATAGACGGCGCGCACCTGTTCGTTGCCGACCAAATCGTCGGGCTTGCCGGAAGCCAGCACCGCACCGTCTGAAATGATGTAGGCGCGGTCGCAGATGCTGAGGGTCTCGCGGACGTTGTGGTCGGTAATCAATACGCCGATGCCGCGCGATTTGAGGAAACCGATGATTTTCTGGATGTCGATGACGGCGATGGGATCGACGCCGGCAAAAGGTTCGTCCAAAAGGATGAAACGTGGTTTCATGGCGAGGACACGGGCGATTTCGACGCGCCGCCGTTCGCCGCCGGACAGCGACGGCGCAGGATTGCGGCGCAAGTGTCCGATATTGAGGTCGGCGAGCAGTTTTTCGATTTCTCTGTCGATTTGATTTTTATCTTTGGTTCTGATTTCCAAGATGGCGCGGATGTTTTGTTCGACGGTCATTTTGCGGAATATCGAGGCTTCCTGCGGCAGGTAGCCGACACCCAGGCGGGCGCGTTCGTGTATGGGCAGGTGGCGCAATTCCCGCCCGTCCAGCATCACGCTGCCTGCGTCGGCAGCGATGAGCCCGACTATCATGTAGAAGCCGGTGGTTTTGCCTGCGCCGTTGGGCCCGAGCAGTCCGATGACTTCGCCGCTTTCGATCTCAAGGGAGAAACTTTTGACGACTTGGCGTTTTTTGAAACTTTTCTGCAGGTTTTGGACGACGAGGCGGCTGTTGTTTGCGCTCATAAATCTCTTCTCGGCATTTCGGTCGGCAAATGCCGTCTGAACTGCGTTTCCGTTTCAGACGGCATCGGGGTTATTCGGTTTTTTGTGTGCTTGAAGGCTGGATGACGACGCTGACCCTGCCGGTTTTGGAAGCGGATTTCGCACCCGATTTCGTGCTGCCGTTGATGGTATAGACTTCGGTTTTGGTGTTGTAGGTAATGACCGCACCTTCGGCAACGTCGCCGCCGCGCTGCACTTTGGCATTGCCGGTCAGAACGACGGTGCTTCCTGCGGAGGAATAGGTAACGTTGTTTGCCTGACCGCGCACCGTCCCTTTGCCCCCGTCCAACGTTTGGCTGAAGCGGACGGGCGAACCTTCCGCCCTCACGGATTCGCCGCCTTTGCCGCCGCGTGTGACGTTGACGCGCGAGGCGGAAATGTTGAGCGTACCCTGTCTGATGATGACATTGCCGCTAAATGTGGTACTTTGGTTGGCTTGATCGAGCGAACCTTGGTCGGCTTCGATTTGGATGGGCCGTCTGCTGTCGCTTTGAAGGGCAAAAGCGGGAGAAGTTGCAAAAATTACAATTAAAACAAATAGCTTACATATCTTTTGTATCATAAATCGCGGCTTTCACTTTAGATGAGAAGTTCAACATGCCTGTTTTGTGGTTGTAGGTCATACCGCCCGCCTGACCGTGCGATGCACCATATTGGAAACTGACAGGCGTATCGGTTTGGGCATATTGAGATTCGGTATCGACGTGCAGTTTTTCGGTTTCGACTTTACCCGCCTGCCGCCTGCCGTCGGCGGTTTTGGTCAGCACAACGTTGTTTTTAAAAAGAACCTGTTTGTTTTCGGTATGGTAAACGGCTTCATCGCTGCCGACTTCGTACAACAGCCTGCCTTCTTGGAAGAACACGAGATGCGGCGAATCAAAATGGATGTCGCTGTTTTCGGGAAACTGTTTCGCACCTTTCGCGCTCAAATGTTCTTTCAAGTATCCCTGTTCGTCAAACCGCCTTCCGTCCAAGCCGTCCATTGTGTATTGAGGTTCGTCGGGATTGAGCCTGACTTCCTCGATTTCGACTTCGCTGATACGGCCCAACCATGCCGACAGGCTGCCCAAGGCAACCGCCAATATCAATGGGAACGCAATTCCGTACCGCCATCTTACTTTCATTTGATGTACCCGTTCAAAGCCGCGCCCAACGTACCTTTCGCGCGGATAATCAGGTCACACACTTCGCGCACCGCGCCCGCACCGCCGGGGCGTTTGGCAATATAGGCGGCGTGTTGCAGCGTAAACCAATGCGCGTCGGGGACGGCAACCGGCAATCCGCAGCGCACCATCACCGGCAAATCGACCACGTCGTCGCCGACAAAGGCGCACTCGGCTTCTTCCAAGCCTGCCTGCGCGCGCAGCTCTTCATACGCGGCGCGTTTGTCCGAAATGCCTTTGAAGTAGTAATTTATGCCCAACTGTTTGACGCGGATGCCGACGGAGGGCGCGTCCCGACCTGTGATAATCGCAGTCTGCACGCCGCTTGCCTGAAGCATTTTCAGGCCGTGTCCGTCCAGTGTGTGAAACGATTTGATTTCTTCGCCGTCGTCGCGGATAAAGATGCGCCCGTCGGTCAAAACGCCGTCCACATCCAATATCAGCAGTTTGATTTTGGCGGCGCGTGCCTGTAATTCGGGAGAAATTGCCTGCATTGGGATTTCCTTGTTTTCAGACGGCATATCTTACCACAAATGCCGTCTGAAACGGCTGCAACGCCTTATACAATCCGCGCCGCCAAAAGGTCGTGCATATTCAGCGCACCTGTCAGCACGCCGTCTGCATCGGTAACCAGAAGCCCGTTCACATGGTTTGCCTGCATGACTTTCAGGGCTTCGGTGGCGAGGCGTTCGGCGGAGATGGTTTTAGGGTGTGTATGCATGACTTCGTCTATCGAAAGACCGGTAAAATTGTCGCATTCTTGAAACAGGCGGCGCAAATCGCCGTCAGTAAACACGCCTTTCAGACAGCCTTGCCCGTCCGTTACCGCCAACATGCCCAAACCTTTCTCGCTCATGCTGACGATGGCTCCTTTCAAGGGCGTGCCGAGTCGGACGGCGGGCAGGCCGCCGCCTTTGTGCATAATGTCGGCAACGCGCAAAAGCAGGCGTTTGCCGAGGCTGCCGGCAGGGTGGATCAAGGCGAAGTCGTCGGGCGTGAACGCGCGGGCGCGCAGCAGGACGACCGCCAACGCGTCGCCCAAAGCCATAACGGCGGTGGTGCTGGTGGTCGGGGCAAGCCCCAACGGGCAGGCTTCTTGCGAAACCGATGCGGTGATGTGGATATCGGCATGGCGCGCCATGGTTGAATCGGGGCGGGCGGTGATGCAGACGAGGGTAATGTCTTTGCGTTTGAGCGCGGGGATGATGGCGGTGATTTCGTCGCTTTCGCCGGAATTGGAAATGGCGGCGACGACGTCGTTGTCCACAATCATGCCCAAATCGCCGTGTGCCGCTTCCGCAGGGTGGACGAAAAACGCGGGCGTGCCGGTCGAGGCCATGGTTGCCGCCATTTTGCGCCCGATATGTCCGGACTTGCCCATACCCGTGATGACGACCCTGCCCTTGCAGTGCAACAACGCGTCTGCCGCAAGGACGAAGTTTTCGTCCAATTCCGCCGCAATTTCGCGCAAGCCTTCCGCTTCGGTGTGCAACACTTCGCGCGCCCAGTCGAGATATTTTTCGTTTTCTGCCATTGCCATCCGCCTTTGCTGTAACAAAACTACCCAAAATTTCCGAATCGGGGTAGCATAAGCCTTCAAACCCCGCCCATCCATCCAAAGGAATCAAAAATGACTATTTTATCGGACGTTAAAGCATTAGGACAACAAATCTGGCTGGACAACCTTTCCCGCTCGCTCGTGCAAAGCGGCGAATTGGCGCAAATGCTCAAACAAGGCGTGTGCGGCGTAACTTCCAATCCCGCCATTTTCCAAAAAGCCTTCGCCGGCGACGCGCTTTATGCCGACGAGGTCGCCGCCCTCAAGCGGCAAAACCTCAGCCCCAAACAACGCTACGAAACCATGGCGGTTGCCGACGTACGGGCAGCCTGCGACGTTTGCCTTGCCGAACACGAATCCACCGGCGGCAAAACCGGTTTCGTCAGTCTCGAAGTTTCTCCCGAACTTGCCAAAGACGCTCAAGGCACGGTAGAAGAAGCCCGCCGCCTCCATGCCGCCATCGCGCGTAAAAACGCCATGATTAAAGTGCCTGCCACCGACGCAGGCATCGATGCGCTCGAAACCCTCGTTTCAGACGGCATCAGCGTGAACCTGACCCTGCTGTTCTCACGCGCCCAAACCCTCAAAGCCTACGCCGCCTACGCGCGCGGCATTGCCAAACGCTTGGCAGCCGGACAAAGCGTTGCCCATATCCAAGTTGTCGCCAGCTTCTTCATCTCGCGCGTGGACAGTGCGCTGGATGCAACGCTGCCCGACCGGCTCAAAGGCAAAACCGCCATCGCCCTTGCCAAAGCCGCCTATCAAGATTGGGAACAATATTTCACCGCCCCCGAATTTGCCGCACTGGAAGCCCAAGGCGCAAACCGCGTGCAGCTTTTATGGGCATCTACCGGCGTGAAAAACCCAGCCTATCCCGACACGCTCTACGTTGACAGCCTGATCGGCGTGCACACCGTCAACACCGTCCCCGATGCCACGCTCAAAGCCTTTATCGACCACGGCACGGCGAAAGCGACGCTGACCGAAAGCGCGGACGAAGCACGGGCGCGGCTCGCCGAAATTGCCGCGCTCGGCATCGATGTCGAAACCTTGGCGGCGCGTTTGCAGGAAGACGGTTTGAAACAGTTTGAAGAAGCCTTTGAAAAACTGCTCGCGCCTTTGGTTTAGGCATTTCCCCGATGCCGTCTGAAAGGCTTTCAGACGGCATCGCCCGTTTGACCGGACACAGTGCGGCATATCAAGGATCCGCCCTAAAAATATTAATGGGCAAGAAGTTAATGCACGACATTACCCGCCAACACAAAAGGAAATAGAATCATGGCAAAAGCACTCGAAATCATTTCACCCGATGAAATTTATTCAGATCTGATTTTTAAGGATCCGGTACCTCCCCATACTATATATACAGAATTGATGAAACTGGTTGGTAGAAATGCAGGCAATGAGAGAATTGCAGATAGAGCCTTCGATTTTTTCTCGCCTGCTCTTATGGATGATTCAGCTACCGAAGAGCAATATAATGCCCTATATGATTTAACCTTGCTTGAAGAGCCCGGGATGGAACTGGATAAAGATGAGATAACGGCTTTGATTAATAGTCTTAAATAAAGGGGCTGTACCGGATATGTACACAGGACGCTTCGCCCCCAGCCCGACCGGGTTGCTCCACATCGGCTCTCTGCTGACCGCCGTCGCTTCCTATGCCGATGCACGTTCAAACGGCGGCAAATGGCTGGTCCGTATGGAAGACCTCGATCCGCCGCGCGAAATGCCGGGGGCGGCAAGCCATATCCTGCACACGCTCGAGGCATTCGGATTCGAGTGGGACGGCGAAGTCACCTATCAGAGCCGCCGTTACGCCCTGTATGAAGAAACCCTATACCGTCTGAAAACCGCCGGACTGGTCTATCCCTGCCATTGCAACCGCAAAGACTGGCAGGCCGGGGCAAGGCGGGGCACAGACGGGTTCGTCTATAACGGACGCTGCCGCCACCCCGGCCAACGCCCTGCACTGCAAGGCAAACAGCCGTCGTGGCGCATCCGCGTCCCCGACCGCGACATCGGCTTTTCAGACGGCATCGTCGGCAGTTACACCCAAAACCTCGCCCGCGACATCGGCGATTTCGTCCTGTTCCGTGCAGACGGTTACTGGGCATACCAGCTCGCCGTCGTTGCCGACGATGCCGAACAGGGCGTTACCCACATCGTGCGCGGACAAGACCTGCTCGTTTCCACACCGCGCCAAATCTATTTGCAGCAGTGTTTGGGCGTTCCGACACCGCAATATGCCCACCTGCCGCTGCTGACCAACGCGCAAGGGCAGAAATGGTCGAAGCAGACGCTCGCCCCCGCATTGGATTCAAACCGCCGCGAACAACTTCTCCGCCAAGTGTTCCGCTACCTCAAGCTGCCCGAAGCACCGGAAACCGACCGCCCTGCCGAATTGCTCGACTGGGCGGTGGCACACTGGGATATGGACAAAGTGCCGAAACACGCCATTACCGCCCCCTAAACACCACCCGACAAACGCACAAATGCCGTCTGAAACCTTCAGACGGCATTTCACACATACAGCCCCGCCCTATTCGCGCGTATTTGCCCGTTCGACTTCTTTCCACGCTTCGAAAATCAGGCCGCCGTCGTTGTCTTTCAAGAGCGTTGCATCGGAAAGCATACGCCGCCAAGTCCGCGCGCCTTTCAAACCGTGCATCAGCCCGAGGCTGTGGCGGACGATGTGGCGCAGGATTGTGCCGCGTCCGGCTTGGATTTGGACTTGGCTGTATGTGTAGAGGCGCTGCACCAAATCGGCGTATTCGATCGGGGCGCGGTTGTCACCGTAAAACAGCCTGTCCCATTCGCGCATCACCATCGGGTTGTGGTATGCCTCGCGCCCGACCATCACGCCGTCAACGTGTTGCAAGTGTCCGGCGATTGCTTCGTTGGTGGTGATGCCGCCGTTGATGATGATTTCCAGCTCGGGAAACTCCTGCTTGAGGCGGTAAACGTAATCGTATTTCAAGGGCGGAACATCGCGGTTTTCTTTGGGCGAAAGACCGTCCAGCCAAGCGTTGCGGGCGTGGACGATGAAGGTTTTGCAGGCGGTTTTGTCGCGCAGCGTGCCGACGAAATCGGCAACGGTTTGGTATTCGGTCTGCCTGTCCACACCGATGCGGTGTTTGACGGTAACGGGGATGCCGACCGCGTCGTGCATGGCGTTGAGGCAGTCGGCAACCAGCCCGACTTCGTTCATCAGACACGCGCCGAACGCGCCTTTCTGCACGCGCGGACTGGGACAGCCGCAGTTGAGGTTGACCTCGTTGTAGCCGTATTCTTCGGCGGCTTTGGCGGCTTTCGCCAAATCGGACGGATCGCTGCCGCCCAGTTGCAGGGCGACGGGCTGCTCGCCTTCGTTAAACATCAAAAAACGGTCTTTGTCGCCGTAAACAATCGCGCCGGCGTTGACCATTTCGCTGTAAAGCCAAGCATTTCGGGTAATCTGGCGGGCAAGGTAACGGTAGTGCCTGTCCGTCCAGTCGAGCATCGGGGCGACGCATAAACGCCTTTTCCCTTTATGTTCAATAAGTTCCTTGTTTATCATAAGGTTTTCACATTCTTTTAACTCAAACATTCTTTATTATTTGCTTGGATTTTTGCCCATTTCACTATATTTGACGTACCATACTTGCACCATAATTTTTAATTCTTGGAATGGTGCAAATGGCAACAATAACCAAGCGGCGCAATCCTTCCGGCGAAACAGTATATCGGGTTCAGGTACGGGTCGGCAAGAAAGGCTATCCTGCTTTCAATGAGAGCAGGACGTTCAGTAAAAAGGCTTTGGCGGTCGAATGGGGGAAGAAACGGGAGGCGGAAATCGAAGCCGGCCCAGAACTGCTTTTCAAGCGCGGCAAGGTCAAGATGATGACGCTGTCCGAAGCTATGCGGAAGTATCTTAACGAAACGCTTGGAGCGGGTCGGTCAAAGAAAATGGGCTTGCGTTTTCTGATGGAGTTCCCGATTGGCGGCATCGGCATCGATAAGCTGAAACGGTCTGATTTCGCGGAACACGTTATGCAGAGGCGGCGCGGAATCCCCGAACTGGACATTGCGCCAATCGCGGCTTCTACGGCATTGCAGGAGCTGCAATATATCCGTTCCGTGCTAAAACACGCCTTTTATGTGTGGGGGCTTGAAATAGGCTGGCAGGAATTGGATTTCGCGGCAAACGGGCTGAAACGCTCGAATATGGTTGCGAAATCTGCAATCAGGGACAGATTGCCGACCACGGAAGAACTGCAAACCCTGACAACTTATTTCCTGCGGCAATGGCAAAGCAGGAAATCTTCCATACCGATGCACCTGATTATGTGGCTGGCGATTTATACGTCAAGGCGGCAGGATGAGATTTGCCGCCTGCTGTTTGACGACTGGCACAAAAATGATTGTACCCGGCCGGTTCGTGATTTAAAAAATCCGAACGGCAGCACAGGGAATAATAAGGAGTTTGATATTCTGCCTATGGCTTTGCCGGTCATTGACGAGCTGCCGGAGGAATCGGTCAGGAAGCGTATGCTTGCCAACAAAGGCATCGCCGACAGCCTTGTACCGTGCAACGGAAAATCGGTTTCCGCCGCTTGGACGAGGGCGTGCAAGGTTCTTAGAATTAAAGACTTGCGCTTCCACGATTTACGGCACGAGGCTGCTACCCGTATGGCTGAAGACGGCTTCACGATTCCGCAAATGCAACGGGTAACGCTGCATGACGGTTGGAACAGCCTGCAGAGGTATGTGAGCGTACGCAAACGCTCGACGCGGCTGGATTTTAAAGAGGCAATGATGCAGGCGCAAAGCGATATAAAATCCGGGAAGTGATGTTAAATTAAAGGGGATGTGCCGCATCCCCTGATTCCTCCGTCTTGCATCAAGACCGGAATTTCCGATATTCCGATTTTGCCTTTTCTTCCTTGTCTGCGATTGCCTTTGCAAGCTCTCGGACGCTGACGAAATATTCCGATTTTCGGCTGTCGGACAATCGGAAAATCGGAAACGGAAGCTCGCACCGTACCCCCGATGCTTTAAACGCGTTAAAGCCGATATGGGCAAAAAAGTCTTTGTGTACTTCCCTCGGCGGGATATACGGGCGGCCGCCGTATGCGATTAAAAGCCCTTGTTCTTTACTGATGTTCATATATACCTCTTTCTGTTAATTCTGCTTTGTCCGGGTTTCCGCTTTTTTACGGCTTGGCGGATGTTCAGCCTGCGTCGGTGCATAAGTCCTCCTGTTCGGGCGGTTGTTCAGCCGGCCGCCCCTCCGAAAAGTGGCAGGCTGCACGGGAAGTAGTGTTTTTTTCCGTATTTCTCTGCCTGTATCAGGTTGCACAGGCGGTCGCAAAAGCCGTCAAATTCGGCATGCGGCCAGCCTTCTATCTCGTTGACCATTTTGCTGAACCTCAATTCCCGGGCAATCCGCTTTGCCGCTGCGTCACGGCATTCGTGTTCCAAGAGGACGGGGTCTTCCTTTTCCTTCGGCGGTGCAGGTTCTTGCACGGTTTGCCACAAGTCCGGTTCGATTTGCCAAGTGTCGGCGGCAAGCAGGGTGTCTGTTTTGCAGTCGTACAGTTCGCGGATGCAGCCGCCGTCGGTTTTGTCTTTGTCGATAACCAGTAAAAGCACTTCGATCGGCGTGTCTTCAAACGCGTTTTGTATGCGGTTGAGTTCTGCCAGCCGGTTGCCGATGATTTCGCGGAATCGCTGCTCGCTTTTGCGGTAGGCGATGCCGGGGAACAGGATGAAGAATCCGAAGCGGCGGGCGTTTTCCAATCCTTTTAAAACGAAGATTTCATCGGCTACGCCCGATTTCTTCCACGGGTATTCCTGTGCGATACGGCTTTTTTCGTCTTCGCTCAAATCCTTTAGCTTGATGGAAAACGGCGGATTCATGACGGTGCAGTCTTGCGGTTCGCCGTCGGTATAAAGGAAAAGGCTTGTGTTGTATACTTTGGCGGCAGGGTAGTTTTGCAACAAGGCTTTACACGCTTCCGCCTGTATCTCTACGGCGCGGAAATCGGACGGTTCGATGTACTGCTCCAGCTGCCCGCTTCCTGCCGCGCCGTCAAATACGCCCGGGTGTTCGCCGCAGTATCGGCGGACTTTGGCGGCAACCAGCCGCCTCAAGCTGCCGCCCGTGATGTATTCGGCGTAGCCGCCGGCTTTTTTACGGTTGTTGTGTCCTTGAAACGTCATGGGTTTTCGTCCGTTCTCTGGCTTGTCCGGGTGTGGCGGAGCGTTTGCGGATGCGGCTGACGCGCTGCGGTTTGCCGTCTTCGCCGCGCTGAAAAACGCTTGTTCCGCCGCGCCGGCAGCCGTGCCGCTTATGCCTGATGCCGTGTTTGAGCCTTTTGTGCCGGAATCGTGATACACGCAGGTCCGGATGTGCGTCCTCATGCCGCCGCTTCCCTGTGCATGAGGCTGATCAGGTTTGCCGTCCGTTTGAAATGTTCGGTCCAGTTGAAGCAGCTGAAGCCGGCGCCGTTGTCGCAATGCCGGATGACGTCTTCCGAGTCTTTTACGGCCCGGACCAACGCGCCGCCTTTGTCCGCAACAAGCATTTTCATCATCGGCCGGCGCACGTCGCTTATCCGTCGGGGGCGCACGGGATTCAGCGGCTTGCCGTACATCGCCGAAAGCTCCTTGTCCGCCTGAATGCCCACATCGTAAAGCAGGTTTGCGGCGTGTAGGATCCGGCCTGTAAATTCCGCGTACGGCATTTTCAGGCGGCGGGCTTCCGCGCGCGAATCCGCGCCGTTGACGACTTTGCCGACCGCCGAAATCAAACCGCCGTCAAGTTCTAAAAACGCCATGGCTTTCTTGGCAACCCGCACGGCCAATGAGTATGCCGATACTTCGGCTATCAGCCGTGCAGGCGCGTCTTTCAGAAATTCTTCGTACGCGGCGAAGAGATTTGACAGCGGACGCAGCACGAGTTGGCGCTGATTCGGGCTAAGGTCGTCGAAATCCTTAGTCCATTGCGCGACCGCCTGCGATGCTTCGCGGCAGGCAAACAGTACGCTTTCCTCGTTCGCGGGGTCGTCCGTGTTGCAGTACAGGCCCAAGCGTTGCACCTGTTTGACGATATGTTCGGCGAAGTTGATTAACTCCTGATTGCAGGCATAGCGCATATCCTGCAGGGACAGCCGCATCATGATGCCGCACGTCAGGGCTTCGTCTTCCGATACCTTTGCGCCCGACAACATCCGGGCGATGTTTTCTTTTTGCGCTTTTGACCGGGCGGACAGCCGGTTCCGGTCAACGTTTTTTACTGTTCCCGCGCGTTTGACGGCGCGTTCCTGCCGCGTTGATTCCTTCGCCGCGCGTTTGGCGGCAAGCATCTGTTTTGCCGTCGGTTTTGTTGCTACTGTTTGCATTTTGTTTTCTCGATTTTTTGATGCCGTTCTCTCAATGCCCAATCATAAAGCTGTATCTCTCACGGGGTCGCCGAATTTAAATTGATAGTTCATGTCTTGTTCCATTAATATCAAACGCAATCTTCAAACACCTCAATTACATTTTTTAAATCGCTAATACCATAATTTATTACATCCTTTAGAAATTCCAAAGAGGTATCCGCTTCGTCTGCTTTATCCCTAATTTCGTCTATATAACCCTCTAACGATTCAGGCTCTTTTAATGCTTCTTTGCATAAGTTATCTATTACCCTTAATGCGTTTTTTACATCTTCCAAATAGCTCATTTTTTGCTCCTTAACTCAAAATGGGATGCTGTCGTCAACATCTTCTACGGTTTATCTAATCTGCAAATTCTTCCGCCCTTCAATCTTCGCGCCTGCTACTTGCCGACCGCTTTCAATCGCTTTTCTGATGGCGGTTTTGTCCGGTTCGGTTTTGACGGCCTCACGCATAAATTCGGCGGGGATTTGTGCTTCGTCTAAGATCACGACGGCTTCGGATTTGCGGAACGAGGCTTTAAAAGTGCCGTCGTCCGCTTTGATTTCGGTAATGCCCGCCGCCTGCATATTGCGCGCCAAGTAGTCTTTCAGGCTTTGATTCCGCGCTTTTGCCGCCTTGAGCTTCCCGGTCATCCGCCCGATATGCTCTTCAAGCATTTTTTCCGTGATTTCTTGGTTTTTAATATAAGCGATAACGGATTGCGCTTTGACCTCGAACTGCCCGATAACGGCTTCCAGCGTGTCTTCGCGCTCGGTTTCGCTGTCGAAGTAGTAATCAAGCGCCGCCTGTACGTCTGCCGCGCACCGGTAGAGTGTGAGGGCGGTCATTGTGCCCCTCCCTCATATTCGGCAACCGCTTCGCCAAGCGCGGCGTGTATGGCGTATGCCTGTTCGATGTTGATGAATAGGTCGTCGCTGCCGATGGTGATGTTGATGTATCCCTGTTCGGGATTGGCGGCGGCGCCAATGGTTTTCCCGTCCCATTGGGTCAGGTCGATGTTTGCCATTTTTTTGTTTCCTTTCTCTGTTGCCGTCCGAAGCAGTTGCAAACTAAAAATCGACTACTGCTTCAGAGTGCGGGGCCCGCCCGCAGGGCGCGGCGTTTGTTTGCGGTTTTCCGTCCGGTTTTACGCCCTGACGGCGGGCTTAATTAAAAGGGATGTCGTCCTCGATGTCTTCGGCAGGCGCGGCATTGCCTTGGGGGTGTTCCGTCTGCCCTTCCGCCGCTTGGGCCTGTTTCTGCGGCGGCGCCGGCGGTTGGCGGCCGTTTACGGCTTCGGCATATTCCGGGCTTTTGGCAATCTGCTCCCTCAGTTTCTCGTTCAGGAGGCCGTAATTCGCCCAATCGGGGTCTGACAGGTCGAAGGCAAAAACGGCGTTGTCCGGCTGTTTCGGGGTGTAGCTCTTCATCTTGTTGCTGATGGCGGAAATGTTGGCATAGGTGGTTTTGCC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CTTATATATTCAGAATCTGTGTTCTTTGATACTACTCAATTTCACAAACAAGAAAACCGCCCGCCTATTCTCGTCATCAAACTTTAAGTTTGTGGTTTGTTCAGGCCGGACGGTTTCGGCAAAGGGTAGCTATTCCTTTGCCGTGTCTGATTTTATTTGGGTTGCAGGTTTTGGTAAAGATTCCTGTTGCGACCCGAATGGCTGTTTTTTTTTGGGCCCAAAAAAAAACAGCCATTCTAGCAGTTAACCCCCTTCGCTCCGCCCAAGCCATCCTGAGGGGTAGTGGCTGAATTTGTGATTTTGGTTTTATCAAACAAAATATTTGACTGAAGTCACATGGCGGTCGTCATATGGGGGTTCCTTCGCACCCAAAAAATCGACCGCGTAACGGTTTACTAAAACTTCATCGTCCTTAAACTTTTGGTGCTTTTTCCGGCAATATTTTCTGAACTCCGTTAAATTTGACGGCAAGAACCCGCAACCGTCTGCACCGTAAATGTAATCAACTTCAAACAAACTGTCTTTCCGGGCAACCCGACCATCTTTAAGCCAGAACATAGGCTCGAAATAAAAAACTTTCGACGTGTCCGGGAACTTATGGAGACGGAGAACACGTGTGAAATCCCCGTTTTCATCTACAATTTTGATATATCTTGGTTTGTGAATCATGACATCCTCAGATTTAGTATTCAGAATATGATTTTAAAAAGAACTTTCTGCTTTACGACTCCGCCGCCGATTCCTTCAAACGGTTTTCCGCGCTCTTCAGTTGTCGTACATTAAATTTTATTAGGACTTTCCGCCCATTACGAGAACTTGGGGCTTGTCCGCTTTCGCGGACTGTGCCGCCTGTTCCGTCCTTTGCCGTTCGTCCTTGTAAGGATTGAAAGGCAACCCGTTTTTCACATATTCTTTACACATTATCTTTGTTATTTCTTTCAAGGGTGTTCCTTGATTTGAATAGCATGTGCAATCTGATTTTCCGCCGTCTATGCATCCGGCGATTTGCTCAAAGGTTTTTACTTGTCGGACTGTGTTATAAATAGGCTTGCTTTCGGGCTTTTCGGGCAAAGTCGGCACAAAGTCTTCAGGTTTCAGATTGTCGGAATGCTCAAAAGGCGCTGTTTCTGATGATGCCGTCTGCTCCGTCATCGTCTGCACAACGCTTTCTTTTTGCGCTTCCTGCTCAATCCGGCTGTCTGTGGCTTTGCTGTAAACTTGAAACATGCCGTAACTTTTCCAGCCTACAAACCCTACAACCGCAATCAACGCCCAAACCGCCCAAGGCACTTTTTTCTTGAACTTTTGGTGCCGGCTTGATGATTTATAGTATTTGAAGGCTTCTTTAGGCGGTTTCCAATTTGCGGCTTCTACGCCGCTTACGCCCGCGGGATTGTCCAACGAGGTTACGCATTTATACCAATAATACTGTTTCATGCCGATTGCCTTGCGTTCAAGGTGTACATGCTTTGAAACAAGGTTGCGGACGAATATATCAAGTTGGCTCGGGTGCCGCGTCATCAAAATGACGGTATGCCCGTGATGGCGGAGTTCTGTCAGTTCCTGAATATAGGGCGGAACGGGACGGCCTGCCGCGCGTACCGGGTAAGTGTAGTGCGCTTCGCCAACAATCAGCACCGCGCCTTCCGGTATGACATCACGAAGCGGGGCGGACATGATTTGCCCTTCCGCCAGTTCGCGGGCATTGAATTTTCGTTTGTCCAATCCGTCGATATGGCAGAAATAAAGCGGCCGGTCTGCCTCCGTGCCGTCTTCCAATTCCATTTTGAACAATCCGTCTTCGTTGTTCAAAATCATAGAGACGACGCGGGGGGTTTTGCCTGCCCCCATGTTTCCCGTAAACAGATAAATCATGTTTCTACCTCATCCCGGAAAGACAAACGTCAGTTTTTTGAATGCGTGCATACCAATGAAGAACGAGAATGCGCCGAACAGGCAGCCCAACCCCTGACCGAATCCCGAAATTAAAAGAAGGTTCAATATGTCGGAAGGCATGGAATTGATCGCATTTGCCGTGTAGCCTTTGAACTTTTCCAGTGCGGCGAGATACCCGGCATAGGTTACGAATGTCAGACCTGTTGCAAGGATGATTCTGACAATCAGCATTTTCAGAAGTATGCCTAAAAGTGGAATCAGGCCGGAAAGTAATGGCATTTATTCCCCCCCCAACGAACCGAAAACGACAAAAGCCGACATAATGATAAAGGCGAGCAGTACGGCAAACCGGATTTTTTCGGCAAACACGCACAACGGTTCATAGCTTGCCCGATATTGCCTGCCGAAAACATGAAAGGTTTTCGGCTGCGGACATACGCCGTTAGACGGTAAAAAGTTATGTGAAGACCATGTTTTATCGTCTGTAACCTGCGGTATGCTTATATCGTGAAACATGCGGTCCGAAGGTTTGCCCATCTCCTGACAGGCTAGGATTTCCGGAAAATAATCGCACGAAAGCCCGCCGTCTTCGCCTTGTTTCCTTTCTTTGCGATGCCTGCCGTTTGGGCGGTCCGGAACGGCCGGGGAATCGGGGCTTGTTCCGGGCTGTCCGTCCGTATCGGGATTTGCATCGGGATTCAAATCGGGATCGGGTTCGGGATTGGGACGCGTGCCGGGGTTCTCATCGGGGTCCGGGTTGTTTGCGGGGTTTTCCGCGGGCGATACTTCGGGCGGCGGCTGTGCGTGAGGTGCTTCCGCGCTTGCGGGCGTGAGGTCGGGACGCGGGATTACTTGTACATCCGCCGTGGTGTTGCCTTGCGCGTCCCTGCCGAATGTTGCGGCAACCTGAACGGGATTCCCGTTCCTGTCCGTGACGGGCCCCATATTCACTTTTGTTCCGGGTGCGACTTCTACTTTTTCGGAATAACCGGGATATCCGGTTGCCTTTATGTATTTGTCGGGATCGGCATCGACTTTCAACGATAAAATCTCTTCCGGCTTTTTGGCATCCATTTCTTCTTTGTATTTCGGATTGCGGCCAAGGGAAAAAGAAGCCCCAGCTCTGAAATCATCACCTTTATTGACCGCACAACCTCCGCCGTTCCAATCAAATGTGCAACGATTTAAAACAAAATTATTCCAATCCAATTAAGCAACTTTAGCCAAAGGCAGGCGAAGCATCGCACTTTGCGGGCGAAGCCGCAAACAGCCGAGAAGCGCGGGGGGGGATTGGCGATAAGCGCGAGGGGGTGTCCCCACAGCGCTGCCGCGCCGCGAATGCGGAGCAATCTTTCAGATTAAGAAACATTTGTTTAATGAGGCAAACGTGCCTTTTAAGAAAGGGAGAGCAAATGAAATTGTTGGCCGCATTGATTCCGCTCTTGATGAGCGTCGCAGGCCGTATATTGACTGCATTAGGCTTGATGGCTGTTACCTATGCGGGTGTAGATAGATTGGCAGCCCATTTTCAACAGGCGATAACCCATAGCATAACGGGCGCGCCTCAAGCAATGTTACAGCTTTTCTATATAAGCGGCGGTGGTACTGTTCTAAACATTCTTTTCGGCGCAATCGCCTTTATTCTGTCCTTTAAACAAATGACAAAACTCGCAACCTCAATCGGGAAGAAAAAATAAATGGCAGAAATCTGTTTGATAACCGGCACGCCCGGTTCAGGGAAAACATTAAAAATGGTTTCCATGATGGCAAACGATGAAATGTTTAAGCCAGATGAAAACGGCGTACGCCGTAAAGTATTTACGAACATCAAAGGTTTGAAGATACCGCACACCCACATAGAAACAGACGCAAAGAAGCTGCCGAAATCAACCGATGAACAGCTTTCGGCGCATGATATGTATGAATGGATCAAGAAGCCTGAAAACGTCGGCGCAATCGTTATTGTCGATGAGGCGCAAGACGTATGGCCCGCACGCTCCGCAGGTTCGAAAATCCCCGAAAACGTCCAATGGCTGAACACACACAGGCATCAGGGCATAGATATATTTGTATTGACACAAGGTCCTAAACTCTTAGATCAGAACTTGCGAACATTGGTTAAAAGACATTACCACATTGCGGCCAACAAAATGGGTTTGCGTACCCTGCTTGAATGGAAAGTATGCGCGGATGACCCGGTAAAAATGGCATCAAGTGCATTTTCCAGTATCTACACACTGGATAAAAAAGTTTATGACTTGTACGAATCCGCAGAAATTCACACGGTAAACAAAGTCAAGCGTTCAAAATGGTTTTATGCATTGCCCGTCATCATATTATTGATTCCGCTATTTGTCGGTTTGTCTTACAAAATGTTGGGCAGTTACGGAAAAAAACAGGAAGAACCCGCAGCACAAGAATCGGCGGCAACAGAACAGCAGGCAGTACTTCCGGATAAAACAGAAGGAGAATCGGTGAATAACGGAAACCTTACGGCAGATATGTTTGTTCCGACATTGCCCGAAAAACCCGAAAGCAAGCCGATTTATAACGGTGTAAGGCAGGTAAGGACCTTTGAATATATAGCAGGCTGTATAGAAGGCGGAAGAACCGGATGCACCTGCTATTCGCATCAAGGGACGGCATTGAAAGAAGTGACGGAGTTGATGTGCAAGGACTATGTAAAAAACGGCTTGCCGTTTAACCCATACAAAGAAGAAAGCCAAGGGCAGGAAGTTCAGCAAAGCGCGCAGCAACATTCGGACAGGGCGCAAGTTGCCACCTTGGGCGGAAAACCGCAGCAGAACCTAATGTACGACAATTGGGAAGAACGCGGGAAACCGTTTGAAGGAATCGGCGGGGGCGTGGTCGGATCGGCAAACTGAAGAAAACGGCAACAGAGAAAAAAGACCCGTAAACCGTTTGAATATAGACGGCTTACGGGTCTTTGTTTCGCGCAAAGCAAGGGCTAAGGCAGTCAGGCAGCAAATCCCGCAATGTATTAAAACAGACGCGTAGAAATGCCGGCTGCCTTTATCCATCCTCAAAATTGAATATCATCCTAGCCGTATCAAGGCTGTATAAATAAGGAAAATACCAATGAATATAATCGGGTCGGACATCTCAAAGGACACCATAGACGCAACATTGCATAAAACAAACGGAAGTATCCATTACATTAAATTTAAGAATAATGATGATGGATTAAAACAGTTTAGATTGTGGATAAAGGGAAACAGAATCAGAAAAGTCTATATCGGCATGGAGGCAACAGGCATCTATTACGAAAAGGCAGCAGATATGCTTTCTTCCTACTATACCGTTTACGTTATCAATCCCTTAAAAATCAAGGACTACGGAAAAAGCAGGTTTAACCGCACCAAAACCGACAAAGCAGATTCAAACCTGATAGCAGATTACATAAAAAGGCATCAAGATACATTGATACCGTATCAGATACCCAAAAACAAAGCACTGCAAAAACTGATTAATCTTAAAAACCAATTACAGCAACAGCAGAAGCAAATTAAAAACCGTCTTCATAGCACTGAAGAAGACTTCATAAGGAACATACATCAAGACTTGATAGATACCATACAGGACAAGATGGAACAGGTAAAAATAGCCATATCCGAACAAATCAAAAAACAAACGGACAATAACCATTACCGCAATCTTCAAACCATCCCGAGCATAGGCAAAGACACCGCATCAGTTCTTTATGCGCAACTGACAGAAAAACATTTTAAAACCGCAAACCAATTTGTATCCTATGCCGGATTAAGTCCCGCCATCATACAATCAGGGACAAGCGTAAGAGGTCGGGGCAGATTGAGCCGATACGGAAACAGACGATTAAAAAGTACGCTGTATATGCCCGCCCTTTGTGCTTACCGTTTTAACGCATTTCCGAAATTAATAAATAATCTGAAAAAAGCGGGTAAGCCAAAGATGGTAATTATCGTTGCCATCATGCGCAAACTGGCGAAGCCCGCCTATTACATTGTTAAAACCGGCCAGCCTTACGATGCGGAAAGACACCGATTGAATCAATAAAATTCAACAAAATTAAACGGTTGCGCGAATATATTTGTGTAACCGTGCATTTGCATATCGTAAATAAACGTAAATAAAAATAACAATATAAATCAGCATGTTGCAACTTTGTTTTTTATTTTGTGTTGACGGGCAACATATCATCTGCGCGGAAAGTTACCGTATCGGCAAACGCGACTGAAAAAGACAGCGTGTTCGGCGATGCGGTGCACATTGTGATTGCGACTTAAAACATAGAACGAGTTGCCAACCCAAAGTTTACATCTCGTCTTTTACCGAAAGGATTAAAAATGACAGAATTACCGTGGATAGCCGAAGCGAGAAGGCACATCGGTTTGAAAGAAATTCCCGGCGCGAAACACAATCCGACGATTGTGCAATGGCTCAAAGAGACGGGCGGCTTCCCCGGCGCGGCAAAGTCTTGGTACTTTGAAGACGAAACGCCGTGGTGCGGCCTGTTTGTCGGACACTGCCTGGGCAAAAGCGGACGCGCGGTCATCAGGGACTGGTATCGCGCCAAAGCCTGGTCAATGTCGGGTTTGACGAAACTCGAAGCCCCCGCATACGGCTGCATCGCGGTCAAACCGCGCCGGGGCGGCGGACACGTGTTCTTCGTTGTCGGCAAAGACGCGGAAGGCAGAATCTTGGGCTTGGGCGGCAATCAGGGCAATATGGTATCCATCATCCCGTTTGACCCTGCGGACATTGACGGCTACTTCTGGCCGTCCAAGCTGATTGGCGGCAAAGCCGTGCCGTCGTCCCCCGCCGAAGGGCGTTACCGGTTGACTGCCGCCGCCGCCACGGCGAAACAGGGCGCGGGCGAGGCGTAAATGATTGGGGCTTTGCTGAAAAATTGGAAGCCGCTGCTTATTTTGTCCGCAATCGCGTTCTTCGCCGTTTCTTGGCAGCTGGACAGGGCGGCGCAATACCGTCGCGGATACGGTGCGGCGGTGTCGGAGGTTTCGGAACGCCTCAAAGCCGCCGCGGTCGAACACGCCGAACACGCCCGCAAATCGTCCGCCGCGTATCAGGCGCAAAAGGCGGCGCGTGAGGAAAAAGAAAGGGTGCGCTATGTGCAAACGCTTAAAATCATTGAAAAACCTGTGTACCGCAATGCCTGTTTTGATGCTGACGGCGTGCGCGAACTCAACGCCGCCGTTGACGACGGCGGTTAAGCCGCCCGCCGATTTGGTGCGGCCCTGCCCGAAACTGCCGCACCTTGAAGGGAACACGGGCGCGGACGTGCTGCCGTGGGCCCTGAAGGCGGCCGGTATGTATAACGACTGCAGGGCGCGGCACGGCGCGCTGGTACGGGCGTTGGGCGCGGATTGAGTTGTCAACCGAAAGTTTGCAACCGAACCGTCGGTTCGGGGTTGGCGGCCGCATCGGGGGAAGTGTCGGCATTCCCCCCGATTTTTTACATATCGGGCGGACGCGGCAAATTTTTGCCGTTTTGTTTGCGCGAAGGGGGCGTTATACAAAATTATCAGGCGCACCAATAATGGGCGGAAATGAAAATGCCGTACCCTATGGGCAGGCTTCGCACTCTGAAAGGTTCAGGCGGCATTTTTATTGGAAGGCTTTTTTTTGCAACCGCCTTACACAAAGCGGTTTTTTGTGTAAGAACTGCTATAATAGCCGCCTGTCATCGTCAGGAGCGGCTAATGCCTTTAAAATTCCAACCAAGGGAACGTTCAGTTATCATGTGCGACTTTCGCGGTTATGAAGAACCGGAAATGGTCAAGAAACGCCCTGTCGTCGTCATAGCGCGAAACAGGCACAACGGCAAACCGGTAACGGTCGTACCCTTAAGCAGCACAGAGCCTGTCCCTTTGGCGGACTGCCACCACAAAATGAGTGAAAACCCCTTACCGGACAAGCCGCACATCCAATGTCGGGCAAAATGCGATATGACGGCAACAGTCGGATTGGCACGATTAGACCGATACAAACCCAAAGGGCGCGACCGTTGCATCCCAATAATCAGTGAAGAGGATTTTCAGGCGGTTAAAACAGCCGTTGCCAAGGCATTCAAACTGTACTAGAATAAAACCGTTCCCTTAAAGGGGCTTGCAAGACTGTTCCGAAATATGGGCAGCCGCGCACGGGCGACAGGCGATGACAAGCCGTCCGTGCGTGTGATGGGGCGCGGAATGCGCCCCTTGTCGTATCTGCAAACGCCTACAAATCCCCAATCATCCCTTCAATAAAAATGCCGTCCGAACCTTCAGGCGGCATTTTCCGTTTACCTTGCCGCAGCCTTGCCGTAAATGCCTTCAAGACATGCGGCTATGCGGTCGGAGGCGTCTTTGTCCGCATATCCCCGCAACACTTCGAGGGCCGCGGCGGATCTTTTCAGGATTGAACGGGTTTCGTGCCAAACCGTCCACATCGTAACCGCCTGCCTGCAGCCGAGCTGCTTCAGCGGCGCGGAGATGTCTTTGCCCGATTCAATCATCCATGTGCCGTAATAAACCATAGCGGCAATGTCGGCTAAAGAGTTGCCGTCGATGGGCAGTTTCGGCTCGGCTTTGGGCGGTGCGTCCAACACTTCGCCTGTCAAGCCCGTGTGCAGTGTCAATGCGTGGACGTAGGCGACGGCTTCGGGCAGCTTCCCGGCAGGGAGGTCTTCGACGGATTCGACGTTGAAGCGTTGGTGTATCATACTGTACGCGGAGGAGTAGTCTATACCTTTGCGCCCGACAAGCGCGGCAACCGCCCGGCGCAATCCGGTACGGTCGTCGGCGGTGGTTTTGGGAGTAATTTGGTAGCCGCCTGTTTTGCGGATTTGAGGGATAACCTCTTCAAATATCCAGTCTTGGAATTTGACGGCTTCGGCTTTGCGTGAACGGAAGATGACTCGGTAGAGATTCGGCTCGTTGATGAAAAGTAATTCTTGGTTGCCTTTTTTTGTTGCAACGCTGGATTTTTGAATGCCCTGGTCTTTTAATGGCAACTGACGGGCATTTTGAATTTGAAGAATTTCCGCAACATCGCCAAGGCAAAACCAAGGTTCAGCCCCCAAGATTTGAGTACGGACATTTTGAGATTTGAAAGAAAATACAGAAATGGTGTTTTGCATTTTAAGCTCCACGAAAGTTTGAAAGCCTCTCTTCGACCAAGAAGAGGTAGGCGGACGTTTCAGGTTGGTCGACTGCTCGTGGAAACAGCACATCCGGAGATGTCCCGAAAGTCCGCCCGTTGGCTTTTTCAGCAAGGGTGTATGTTTAACATACACCCTTCAGGGAACTCTTATCAAAACAAAAGCCGCAAGCGCGGCAATAACCACGAAAGAAACAGGCGACCAAACCTGTGAACCGAACTTTACTATTATTCCGCTATTGCGTCAATATTTTGGGGGGAAGCACGGACGGAGCTTTGTTGAAAGTTTAAAACTTGGACAGTATTCATGGTAGAATGACCTTTCTATTTCATGGTAGATAGACGCGGAAAGAGAGTTGCCGCTCTGCTTTCCACCTGCCCAAATCAAGTTACAGCTTGGTTTGGGCTTCTTTTTTATCTGCAATCAGCAAGTGTTGAAATTATAATTTGTATCTACGATTCATGCAAGCCATTTCTATTATTTTTTCAGTTTTTCTAATTCAAGTTCATGTTTCAGCTTTTCTTTTACCCATTTGGAGAAGTCTAAATTATTGGAAAATTCCAATAAATTAGCTTCTTTTTCAGTGTTAAATGAAACGTGCTTTAAAACGCGCTTAGATTCGTAGCTTTTTTTGGATTGTTTGGTTGGGTTCATTCTTCCCCCTTGTTGAAAATAATCGTAGATACATTTTACTCGATTTAAAATCATAGGGCAACAAAAAAACCGCCAAGTTTGCGGCTTGGCGGCGGTCGGGCTATTTTAAGAACTCTTTTCGGATTTTTTCTTTAACCCATTGGGAAAAACTAATTTTATTTGCACCTTATTTGCACCTTTTTTATAAATATAATTCAAATATTTGATTTATATATTAATTTAATTAAATATTACATGACCCTGCATAGGGGCGACGGAAAGGCGGCGCGGGGGAAGGGTGTGTGTATTGTCGTTCATTGTCGATATTTCATCATTGCGGACTCAATTTCAATCCGGAACAACCTTCATTTTTGGGGAAATCCGCGTCATGAAAGAGTCCAGCAGTATGGTTACCGGCCCGTCGTTGCAGAGCGACACCTGCATATGCGTGCGGAAACGCCCTGTTTCGACATGAATCCCGTGTCCGCGTAACAGCTCCGCCGTTCGCAGGTAAAGCCGTTGCGCCTGTTCTGCCGGCGCGGCTTGGGAAAACGAAGGCCGCCGCCCGCTTGCCGCGTCGGCATAAAGCGTAAACTGCGACACCAGCAGCACCGCGCCGCCGACATCTTTCAAAGACAGGTTCAGCTTGCCCGCTTCGTCTTCAAACACGCGCAAATGTGCGATTTTGTCGGCGATATAGCGTGCATCTTTTTCTGTGTCGCTATGCGTTACACCGAGTAACACGACAAACCCGCCGTCGATTTTGCCGCAGGTTTCCGTGCCGGCTTCGGACACGACATCCACCTTTGCACCTACCGTTTTCTGTATGACCGCACGCATAAGCCGTCCTCCTTACCTGAACGTGCAATGCCGTCTGAAAAGGCTTCAGACGGCATCGGTATCGGAAATGCCATTACGGTTTGACACCGTTTTCTTCCAAAAGGGCATCGATTTTCAAGCGGGCTTTTTCCTGCCTCAAACCTTGTTCCAACTGGTTTCTGACCAACTCGAAAGGCTGCGCGTCGGGGTTTTTCCCGACCGCGCCGAGTTTGAACAGGTAATAGCGTTCGCCCAATTTGACCGGATTGCGGGTAACGTCGCCACGGTTCATACCGGCAAACTGCGAAGCCAGCGGCTCGGGAAGCTGCTGCGCCATAATGAAACCGTCGAACGCCTGCTCGTCGTTCGGATAACGCTTCATCAGCCCTTCAAAAGACAGCCCTTTGAGCAGGAGCTGCTGCGCCTGACGCGCCTCCTCTTCGGTTGCGAAGCTGACCTGCTGCAATTTGATCATGCGGATTTGCCGCTCATAAAACTGACGCAGTGCGCTTTCGGAAACCGTTTCCGAACGTTCCAGAAAACGGACGTACTCCTCGGCATAAAAAGACGCTTCGGCGATTTTAAAGCGGTTTTGGACATCCTTATCCTTATCCAAACCTTCCTTCAATGCCCTGTTTTTCAAAACTTCCAAAGTTTGCAGCCGGCGGACGGCATCGTTTCGGATTGCCTGCCCGTCCGGTCTTTGGGACTGCTCCGCATGCCGGTCTGCCTGCTGCATGATCTGCGCCACCAGCGTATCCACCAAAGCCGGGTCGATTTCGGGTGCTTTGGCTGCCGCAAAACCTGCCAACATTGCAGCAATAACTGCGGCAGCGGTCTTTTTCTGTTTCATGGTATTCCCTGTCCTGCGCGGCGGCAAAACGCCTGTATGAACGTCTTGCCGCCGTATCCCGTTTTCAGATTATTTTGCAGGTTTGATGTTTGCCTTACCCAACAGCGCACCGACGGCACGGTCAATCCGTTCCGCCTGAAGGTTGCCGGCAATCTGTCCTTTCATTTCGTCAAAAGAAGGCACTTTCACCTCGCGGCTGTCGTTGACATAATAAACGCCGTAGAAATCGCCGTTTTTCAGCGGCGTTGCCGTAAATTCGCCTTTTTTCAAGTCCTTAATTGCCTGATAAAGCGGCGGAACACCCTGTTCCAAATCTTTCAGCGGCACATATCCGTCCGGCGCGCCGGTCCGTTTGGTGCGGTCGTTGAGCGAGTATTGTTTCAAAACGGCATCAAAACCTTTTTTCGCCTTCAAATCGGCAACCGCTTTTTTCGCATTTTCTTCCTTGTCGGTCAGGATTTCGCCCAACTGGACTTCCTGCGTGCCTTTATAAAAACCGCTGATATTGTCGTAAACGGCTTTTACTTCCTGCTCGGAAACCGGTTGGGTTTTGGCGATATGCAGTGCGTATGCCTCGCCGTTCAAGCCATATTTTACCGCCTGCCAAACGGTTTTGAAGGACGGTTTCTTGTCGTCGCCCGACTTTTTCGCTTCGGCACGCAATTTGGCAAGCGCATCTTTAAACTCTGCCGACCGGTCGAGTTTCAGGCGTTTCACTTCCTGTGCGACCACGGTGTTGACCACTTCGTTTTCCAGCAGGGATTGGCGCAGTTGCGGCGTGTCTTCGGCACGGCTGTTTTCCGCACGGAATGCGGCAACCTGCGCATCGATGACGGAACTGTCGATTTTCTGACCGTTAACGGTTGCCAGCGTTTGGGCAAACAGGCTGCCGGAACAGGCAAGCAGCGCAACGGAAGTCAGGATTTTTGCTTTCATAATCTTCTCTCTTTAAATTTTAAATTGAAATATTCAGGCAGACTTCATTCAGTCCGCCGTATGGAAATACTCGTCAGGGGTAGCCGCCCGGATGCCGAGCGCGTGAATCATGCCGCCTGAAAATAAATCTTTGAGCAGCGATTTGACCGTTTTCTGACGGTTCAGACGGCTTAAACCTTCAAAACGGCCGCTGACGACCAAAACGGCATAATGTCCGCCGCCGGTATTGCCCGCGTGTCCTTTGTGCAGATGGCTCTCATCGCCGATTTCCAACACCAGAGGATCGAGCGTCTGCAGGCGTTCGCGGATCAAATCGACAGCCGGCATTATTTGAACACCGCTTTAAACGGCTTGATCAGCACTTCGCTGTACACGCCGGCATGAACATAGGGATCGTCTTCAGCCCAAGCCTGCGCCGCATCCAAAGACTCGAACTGTGCCACAATCAAGCTGCCCGAAACACGTTCGGGATTGTCCGGCAGCAGGTTTGGGCCTGCCGTCAGCAGACGGCCTTCCGATTTCAGCGTTTCCAGCCGTTTAAAGTGTTCGGGACGTGCCGCCATACGCGCTTCATGCACATCCTCCCCGTCTGTTGCCAGCAACATAAAATATTCCACAGTCAATCCTCCTTTTTCAGATAGGTACTCAGATAAATACCCTGAATAATAAAGAAAAAAAGCATCAGCGCAGTCGAACCGAACATCTTATAGTTAACCCATTGCGCTTCAAACCTAGTAAACACAAACCAGTTGGCAATACCCATAAAAATCAGAAAACCGACCCACATATATGTCAATTTTCCCCATACGGCATCCGGAAGCTGAATCTCCCTGCCGATACTCGCTTTCAAGCCGTTTTTACCCGCAAGGTGGCTGCCCAGCAGGAATAACGCCCCGCACCAGAACAATACTGTCGGCTTCCACATAATGAAGCGGCTGTCGCCCAAAACAATGGTTGCGCCGCCGAATACGACAATCAGCACCAGTCCGACCCACTGCATCGTATCCAGCCTTTTATGCTTCCAATACAGGAAAGCCGCCTGAACCACGCCTGCAACCAAGGCAACCGCCGCAGCGGCAATCATATTTTTGGTAACGGTATAAGTAGCAAAAAACAAGATGACGGACAAAAGGTCGCTGACAAATTTCATATCCAAATGAGAAAGCAAATCAAATAAACGCTAATCATACAGGCAGAACCCTATCTTTGCACCTGCAAAACCAACAAATTTTGTTTTGATTAATGCAAATATGCACAGATGTTTTTGAAAAAAGATGGAAATATGTCATAATTTATAAAATTGGCTTTAAAATACAGCTTCGGTCGGAACCTCTGCCTATCCGCACCCTATCGTCCGTATTGCCTATGCCTGATGACGAAATTTACAGACTGTACGCGGTCAAACCGTATTCAGCCGCCAACCCACAGGGGATACATCTTGCAAAAACAACAGACAAATCAAACTGATTGCCGCCTCCATCGCAGTTGCCGCATCCTTTCAGGCACATGCGCGACTGGGCGGACTGAATATCCGGTCCAACCTTGACGAACCCTTTTCCGGCAGCATTACCGTAACCGGCGAAGAAGCCAAAGCCCTGCTAGGCGGCGGCAGCGTTACCGTTTCCGAAAAAGGCCTGACCGCCAAAGTCCACAAGTTGGACGATAAAGCCGTCATTGCCGTTTCTTCCGCACAGGCAGTCCGCGATCCCGTCTTGGTGTTCCGCATCGGTGCAGGCGCGCAGGTACGCGAATACACCGCCATCCTCGATCCTGTCGGCTGCTCGCCCAAAACCAAATCTGCACTTTCAGACGGCAAGACACACCGCAAAACCGCTCCGAAAGCAGAGTCCCAAGAAAATCAAAACGCCAAAGCCCTCCGCAAAACCGATAAAAAAGACAGCGCAAACTCAGCCGTCAAACCGGCGCATAACGGCAAAACCCATACCGTCCGCAAAGGCGAAACGCTCAAACAGATTGCCGCCGCCATCCGTCCGAAACACCTGACGCTCGAACAGGTTGCCGATGCGCTGCTGAAGGCAAACCCAAATGTTTCCGCACACGGCAGACTGCGTGCGGGCAGCGTGCTTCACATTCCGAATCTGAACAGGATCAAAGCGGCAGCACCCAAAAAAATCAAAGCGGAACAACCCAAACCGCAAACGGCGAAACCCAAAGCCGAAACTGCATCCATGCCGTCTGAACCGTCCAAACAGGCAACGGTAGAGAAACCGATAGAGAAACCTGTCGAAAAACCGGTTGAAAAACCTGAAGCAAAAGTTGCCGCGCCCGAAGCAAAAGCGGAAAAACCGGCCGTTCGACCCGAACCCAAACCCGCAGTGTCCGAAACTCCGGCTTCGGCGACAGAACGCCAACCCGGACCTGTACCCGCTGCAAATACTGCCGCATCGGAAACCGCTGCCGAATCCGCCCCCCCAAGAAGCCGCCGCTTCTGCCATCGACACGCCGACCGACGAAACCGGTAACACCGTTTCCGAACCTGTTGCGGAAACAGCCAGTGAAGTTGCCGCCGAACCCGTTGCCGAACCTGTCGAACAGGTTTCTGCCAAAGAAGAAACCGAAAGCGGACTGTTTGACGGTCTGTTCGGCGGTTCGTACACCTTGCTGCTTGCCGGCGGAGGCACGGCATTGATCGCCCTGCTGCTGCTTTTACGCCTTGCCCAATCCAAACGCGCGCGCCGTACCGAAGAATCCGTCCCTGAAGAAGAGCCTGACCTTGACGACGCGGCAGACGACGGCATAAAAATCACCTTTGCCGAAGTCGAAACTCCGGCAACGCCCGAACCCGCTCCGAAAAACGATGTAAACGACACACTTGCCTTAGGTGGGGAATCTGAAGAAGAGTTATCGGCAAAACAAACGTTCGATGTCGAAACCGATACGCCTTCCAACCGCATCGACTTGGATTTCGACAGCCTGGCAGCCGCGCAAAACGGCATTTTGTCCGGCGCACTTACGCAGGATGAAGAAACCCAAAAACGCGCGGATGCCGATTGGAACGCCATCGAATCCACAGACAGCGTGTACGAGCCTGAGACCTTCAACCCGTACAACCCTGTCGAAATCGTCATCGACACGCCCGAACCGGAATCTGTCGCCCAAACTGCCGAAAACAAACCGGAAACCGTCGATACCGATTTCTACAACAACCTGTTCTCAAACAACCATATCGGCACAGAAGAAACAGCTTCCGCAAAACCTGCCGCACCCTCCGGACTGGCAGGCTTCCTGAAGGCTTCCTCGCCCGAAACCATCTTGGAAAAAACAGTTGCCGAAGTCCAAACACCGGAAGAGTTGCACGATTTCCTGAAAGTGTACGAAACCGGTGCCGTCGCGGAAACTGCGCCTGAAACGCCCGATTTCAACGCCGCCGCAGACGATTTGTCCGCATTGCTTCAACCTGCCGAAGCACCGGCCGTTGAGGAAAATGCAGCGGAAATCACTTTGGAAACGCCTGATTCCAACACCTCTGAGGCAGACGCTTTGCCCGACTTCCTGAAAGACGGCGAGGAGGAAACGGTAGATTGGAGCATCTACCTCTCGGAAGAAAATATCCCAAATAATGCAGATACCGGTTTCCCTTCGGAATCTGTAGGTTCTGACGCGCCTTCCGAAGCGAAATACGACCTTGCCGAAATGCATCTCGAAATCGGCGACCGCGATGCCGCTGCCGAGACAGTGCAGAAATTGCTGGAAGAAGCGGAAGGCGACGTACTCAAACGTGCCCAAGCATTGGCGCAGGAATTGGGTATTTGATTCCCAACTGCCCTTTCGCAGATCAAGGATGCCGTTTCAGACGGCATCTTTTTTTGCCTTATCGGTGTAACGGATAAAGTTTGAACCGGCACAGGCTCAAACAGCAGGCCGACGGCAACAAAATGCCGTCCGAAACCCCTAAAGGCTTCAGACGGCATTGGCGGCGGCGGTATCAGGTATTCGCATAGGCAACCGAATCGTCGCCGCTTTTCTTTTGAACGAACTCGATTTTGCATCCGTCGGGGTCTTCTACGAAGGCTATCACGGTTGTGCCGTGTTTCATCAGGCCGGCTTCGCGGACGACGTTTCCGCCCTGCCGCTTCACGCGTTCGCAGGCTTCGTAGGCATCGTCCACTTCAACCGCGATGTGTCCGTAGGCGTCGCCCAAGTCGTATCGTTCCGTATCCCAGTTGTGCGTCAGTTCCAAAACCGTGCTGTCGGTTTCGTCGCCGTAACCGACGAAGGCAAGGGTAAATCTGCCTTCGGGATAGTCTTTTCGGCGGAGCAGTTTCATACCCAAAACGTTTTGGTAGGAATCGAGGGATTTTTCGAGATTGCCCACGCGGAGCATAGTATGGAGTAAGCGCATTTTTCGTGTTCCTCTCGGTGGTGGTTAAACTTCGATTTTATTCGGCGTAAACGTCTGCCATTTGTTGCAGGCGGGACAGTGCCAGAAAAAGACTTGGGATTTGAAGTGGCAGTTGCGGCAACGGTACATCACGCTGCGCTGGAGCTGCCGTCCGATAACCGAACGCATCATGTCGGCATCGGCTTTCCAAGCCGGATCCAAATCGCTGAGTTTCAAACCGAGCAGGCGGTACACGCCGTTAAGGTCGGGCTTGCGGCGGACAAGCTCGACGGCGGTTTGCGCGGCTTCTTTCTCGCCCTTAAGCAGCAGGGATTTCTCGTACACGACATTGATCAGGTCAAGTTCGGGAAACGTCTGCATATATCCTGTCAGACGGTTCAAGCCTTCTTCAGGTTTTCCCTGCGCGGCATAGGCTTCGTAAAGCTTCTCGCCGACCATGCTCAAGTATGCATGGTTTTGCTGCTCGATGGCGGCATAGGCTTCGACGGCGGCAGGGAAATTGCCTTGTCGGTGTTCAATGTCGCCCAAAATCATGTTGGCGCGGGTGCATTTTTTGTTGGCTTCGAGTGCCTTGCCGACATTGAAACGCGCGGCATCGAAATTGGACTTGAACAGCGCGGCTTGGGCAAGTTCGCAATAAAACTGTGCAATCTCAAACTGATATGTCTGTTCGTCGTGACTAAGAAGTTGGGCGGTTTCAACCGCTTTTTCCCAATCCCTGTCCTGCTGGTAGATATTGAGCAGGTGCTGTCTGGCTTCACGCGCCATTTCACCGTCTTGCAGCCCCAAAAAAATCTGTTCGGCACGATCGACCAAACCCGCGCTTTGGTAGTTTTGCGCCAATTCAAACAGGACGCGCGCGCGCTTTTCGCCGACCGTATCGGGAGAATCGAGCATTGTCCGGTGTATGTTGATGGCTTTGTCGTTTTCGCCGCGCTGACGGTAAAGTTTGCCGAGGGTAAGGTTCAAATCATACGATTGCGGCCGGCCGTCGACGACTTCCGCCAACTCCCTTGCCGCGCGCCCGCTGTTGCGGTCGACCAAAGCGTCCAGGCTTTTATAAAATCCCGAAGGGATGCTTTTTGCCTGCTTCAATACGGTTTTCATATCCACGCGGGCGGCAAACCAGCCCATCGTGAAGAAGACGGGCAAAAGGATAATCGGCAGCAGGATAATCCACAATTCGTTGTCCATATCGGCTTTCTTAAGGCTGTTTGGCAGATTCGGCAGCATTTTGTATCGGCGGTGCAGTCAATTTCTGTCCGCTCAAGCGCACACTTTTCTTCACTTCCGCACGCAGGCGGCTGTTTTCGCCGCGCAAGGACAGCAGCCGCCCGAACAGGGCAAACATTCCGAACACGATGCCGACGACAAACGCGCCGAACAATACGACAATCAGCGGCAGATTGACACTCTGCCCCGGAAGATAGGAAAAGGTAACGGCATCCATATTAATGACGGCAAGCAGCAGGAAGAGCAGCAGGATAATGATTTTGATGACGGTATAGATAAGTTTCATGTTTGCTCCGTAAATAAAAACGCCGCACGGACAGCTTCGCACTCTGAACCAAGATTGCGTTAGTTTAAACGATTTGCACGGTTTCGGATAGAATGCGGCAGCGTGTTCGGACGGCATACGGAGTATGCGATTGCCGACAATTTTACCAAATACACCGCTCCTTTCCATTTGAAAAATAACGGATTGGACACCGCATCGACAGAAAAACCCGCCGCGCACTTGTCAAAACCCTGTTTGCAGGCGTATCTTTACAACCTTCAAATTCAAACCGTTCATTGAAACATATCAGAATAAGAAAGGCTTTACATCATGAGCAGACCCGTACCCGCCGTATTCGGCAGCGTTTTTCACAGTCAAATGCCCGTCCTCGCCTACCGCGAAGGCAAATGGCAGCCGACCGAATGGCAATCTTCCCAAGACCTTACCCTTGCACCCGGCGCGCATGCCCTGCATTACGGCAGCGAATGCTTTGAAGGTTTGAAGGCCTTCCGTCAGGCAGACGGTAAAATCGTGCTGTTCCGTCCGACCGCCAATATCGCGCGTATGCGGCAAAGTGCGGACATTTTGCACCTGCCGCGCCCCGAAACCCAAGCTTATCTCGATGCTTTGGTCGAACTGGTCAAACGTGCCGCCGACGAAATTCCCGATGCGCCTGCTGCGCTGTACCTGCGCCCGACCTTAATCGGTACCGATCCCGTTATCGGCAAGGCCGGTTCTCCTTCCGAAACCGCCCTGCTGTATATTTTGGCTTCCCCCGTCGGCGACTATTTCAAAGTCGGCTCGCCCGTGAAAATCTTGGTGGAAACCGAACACATCCGCTGCGCCCCGCATATGGGCCGCGTCAAATGCGGCGGCAACTACGCTTCCGCCATGCACTGGTTGCTGAAGGCGAAAGCCGAATACGGCGCAAATCAAGTCCTGTTCTGCCCGAACGGCGACGTTCAGGAAACCGGCGCATCCAACTTTATCCTGATTAACGGCGATGAAATCATTACCAAACCGTTGACAGACGAATTCCTGCACGGCGTTACCCGCGATTCCGTGCTGACTGTCGCCAAAGATTTGGGCTATACCGTCAGCGAACGTAATTTCACGGTTGACGAACTGAAAGCTGCTGTGGAAAACGGTGCGGAAGCGATTTTGACCGGTACGGCCGCCGTCATCTCGCCCGTTACTTCCTTCGTCATCGGCGGCAAAGAAATCGAAGTGAAAAACCAAGAACGCGGCTATGCCATCCGTAAGGCGATTACCGACATCCAGTACGGTTTGGCGGAAGACAAATACGGCTGGCTGGTCGAAGTGTGCTGATGCTTTAAATAAAAAAATGCCGTCTGAAACCCGTTTGGCGTTTCGGACGGCATTTTCGCGTTCGGACCGTTTCCGCCGCACCTGCAGCAAGTCGGTACAAAGGCAATCGGTTAAAACAAGCGTCCGCATTTCCCATCCCGCCTGCCGCAAGTCGGGCATTTCCCTGGAAATACGCTTCAAACGGCAAACCGCCGCCCGAAACCGATACTCGGCACGGACGGCGCACGAATTTGAAAACGGCGGATTATCCCTCGGTGCTCAAGGCATTGATGCTGTAACCGCCGTCAACATAAGTGATTTCGCCGGTAATGCCGGACGACAGGTCGGACAGCAGGAAGGCGGCAGTATTCCCGACTTCTTCGATGGTAACGTTGCGGCGCAGCGGGTTGTGGGCGGCGACGTGTCCCAAGAGTTTGCCGAAATCGGCGATGCCGGAGGCGGCGAGCGTTTTGATCGGGCCGGCGGAAATGCCGTTGCAGCGGATGCCCTCTTTACCCAGACAGGCGGCGGTAAAGCGGATGCCTGCCTCAAGGCTGGCTTTTGCCATACCCATCACGTTGTAATTCGGAATCGCGCGTACCGCGCCCAAGTAGCTAAGGGCGACGATGGCGGAGTTTCTGCCGCGCATCATCGGACGGGCGGCTTTTGCCAATGCGGGCAGGCTGTATGCGGAAATTTCGTGTGCGGTGTTGAACGCTTCGCGGCTGATGCTGTCGAGGAAGTCGCCGCTCAAGGCTTCTTTCGGCGCGAAGCCGATGGAATGCACCAAACCGTCCAAGCCATCCCAATGTTTGCCTAAGTCGGCGAACACTTGGTTGATTTCGTCGTCGCTGGCGACATCGCAGCGGAATACGAGTTCGGAATCTAATTCCGCCGCCATTTTGCGGACGCGCTCTTCCAGTTTGTCCACAACGTAGGTAAACGCCAGTTCCGCGCCCTGTTCGCGGCAGGCTTTGGCGATGCCGTAAGCGATGGAACGCTCGGAAATCATGCCGGTAATCAGAATTTTTTTGCCTTGCAGAAAACCCATTTTGTATCCTTCAAATAGTGTTCGGTTCGTTCTAAACCGTTGATTATAGCAAATTGTCCCTGTTTCTGTGTTTTCACGTTGCAGCGTGCGGACGGCAATGCCGTCCGAAGCGGATTTCAGACGGCATTGGACGTTTCAAATACGGTTTAAGGCATCAGATGCCGCGCAAGAGTTCGTTCACGCTGGTTTTGGCGCGGGTTTGCGCGTCCACGCGTTTGACGATGACGGCACAGTAAAGGCTGTGGCTGCCGTCTTTGGAAGGCAGGCTGCCGGACACGACGACCGAACCTGCCGGTACGCGGCCTTGGTAGATTTCGCCTGTGGTGCGGTCGAAGATTTTGGTGGATTGACCGATGAACACGCCCATCGAAATCACGCTGCCTTCTTCGACAATCGCGCCTTCGACGATTTCGGAACGCGCGCCGATGAAGCAGTTGTCTTCAATGATGGTGGGTGCGGCCTGCAGGGGCTCGAGTACGCCGCCGATGCCGACACCGCCGCTCAAGTGGACGTTTTTGCCGATTTGCGCGCAAGAGCCGACGGTCGCCCAAGTATCGACCATCGCGCCTTCGTCGACGTATGCGCCGATGTTGACGTAAGACGGCATCAGCACGGCGTTTTTGGCAACAAAGCTGCCGCGTCGGGCAACCGCACCCGGAACTGCGCGGAAGCCTGCGTTTTTGAACTCGTCTTCAGACCAGTCGGCAAATTTGGTCGGCACTTTGTCGAAGTATTTGTTCACGCCGTCGTTGAGGACTTCGTTGTCTTGGATGCGGAAGGACAGCAACACGGCTTTTTTCGCCCATTCGTTGACTTTCCACTCGCCCACGCCCAAGCGTTCGGCGACGCGCAGTTTGCCTGAATCGAGTTGGCGGATGGTTTCCAACACGGCTTCTTTGACTTCGGGGGCAACGGTGGTCGGAGTGATGTCCGCGCGGTTTTCAAAGGCGGTTTCGATAATGTTTTGCAAAGACATAATGTTTCCTTGGTTCGAGATATTTCGGGACGCTTGCCGGTATTGTTCAGACGGCATGGCGGTTGGAACAAACGTGCTATTGTGCCATACAAACGCCCGCCCGTCAGCCGCGCCGCAGGCTTGCCGGATGCCGGCGTTTCGGAATCGGGCGGGCGGCAGGCATATGTCTTTTTCCGCGCCCGAATCAATACAGAAAGGCGGCGGTACTTTTATGCCGCGCCGCCGCCTTTCAGACGGCATTCGCGGTAAAACGCCATCAGCCCTTCGGTCGAGGCATCGTGTACGGACGTGCCGCCTTCCAGTTCGCCGATGATGGTTTTTGCCAACTGTTTGCCGTACTCAACCCCCCACTGATCGAAGGGGTTGACGTTCCATATCGCGCCTTGGACGAAGGTTTTGTGTTCGTAAGCCGCCATCAGCATACCCAGATTGCAGGGCGTGAGGCGGTCGAGCAGGATGCTGTTGCTGGGGCGGTTGCCGGGGAACTCTTTGTGCGGCGCGAGGCGTTCGCGTTCCGCTTCGGGCAAATCTGCCAGTTCGGCGCGTGCTTCGTCTAAGGTTTTACCCTTCATCAGGGCTTCCGCTTGGGCAAAGGCGTTGGCAACGGTAAAACGGCTGCGTCCGTCCTCCGCGCCCTGCGCCGTCATCGGGACGATAAAGTCGCAGGGAATCAGGCGCGTGCCTTGGTGGAGCAGTTGGAAATAGGCGTGCTGGCAGTTGACCCCTTCACCGCCGAACACGATGCCGCCCGTTTTGCACGCGGCGGGACTGCCGTCTGAAGCGCGGCTTTTGCCCAAACTCTCCATATCGAGCTGGTTCAGCCACGCCGGCAGCAGGCGCAGGTTGTGGCTGTACGGAACGGCGGTCTGCCCGTCCGCGTGCTGGAAATTGTTATACCACACGGCAATCAGTGCCATCAGAACGGGAATGTTGCGACGCGGGGGCGTGTGGAAAAAATGGCTGTCCATCGCGTGCGCCCCCGCTAGCAGTTCGCGGAAACGCGCCCCGCCAACCGCAACCATCACGGGCAAACCGACGGGCGACCAGACGGAATAGCGTCCGCCCACCCAGTCGTACATCGCAAACACGCGTTCCGCCGCAATGCCGAAACTTTGCGCCGCTTCCGTATCGGCAGACACCGCGCAAAAATGGCGCGCCGTTTCGGATTCCGAGAACCCCGCACCGCGATACCACGCCTTGACCGCCTCTGCATTGAGCAGGGTTTCCGGTGTTTTAAAGGACTTGCTGGCAACGCAAAACATTGTTGTTTCGGGGTTCAGACGGCATAAGACCTCATCCAGGCAGGCAGGGTCGGCATTAGAAACAAAATGGACGGAAATCTGCCGTCTGAACGGCTCGAGCGCCTGCACGCACATTGCCGGCCCGAGGTCGGATCCGCCTATGCCGATGTGGACAAAATCCGCAATCCGTTTTCCGGTTATCCCCTGATATAAACCGTCGTCCAAACTGTGTGCAAACTTCAACGCACGATTTAACTCGCGGCGGATTTCGGGCAACACGTCCCTGCCGTCCGCATAAACGGCATCCGCACCGTCGGGCAGGCGCAAAGCCGTATGCAGCGCGGCACGCCCCTCGCTGCCGTTGACTTTCGCACCCGTCCGCAAAGCACGCATTTTCCCTTCCAAATCCGCCGTCTCCGCAAGACGGCAGAGCAGTTGCAGCGTATCTTCGCCAAAACGGTTTTTGCTGTAATCGAACAACATCCCGTCCAAACGCTCATGCATACGCTCAAAACGGTCGGGTTCGGCAGCAAAGCGGTCGCGCAAAAGGATGTGGCACGTATCCTGATAATGGCGTTCGAGCGCATACCATGCACGGGTAAAGGCATCCATCTGTTTTCCTTGATTTTTCAGAACCGGATTAAAATATAGCAGAATGTAGTCTAACAAACGGCAGACACTTTAGCGAATCTCAGGAACACCGCCCGCCGCGTCCAATAACACCTTATTTCCATATGGCGAAAATATAGTGAATTAACAAAAATCAGGACAAGGCGGCGGGCCGCAGGCAGTACGGATAGTACGGAACCGGTTCGCTTGGTGCTTCATCACCTTAGGGAATCGTCCTCTTTGAGCCGGGGCGGGCCAACGCCGTACCGGTTTTTGTTAATTCACTATACCCTCCGGCCGGCATTTGACCCGCAACAATATCCTGCAAGATTTATTGTGTGCGCATAAATGCCGGACAGCCGCCTAAATTAAGGTATAATCGCATCCGATTCTGTCCCGTTTGCCGCCCGCAGGCGGGATGTCGGCGGTTTTCATCTTACCGGGAACACGCCGATACTGTTTTTTAACGATGTTTCTTACATTTTATTCCAATTACTTTACGGGGCTAGAATATGGCTAAAAATGGGGGATTTTCTTTGTTCGCAAAGAAAGAAAAACGCTTTATCTTTGAAGGCAGGCATTCTGCCTCCGACAAACTGGTCAACGGCGAAGTATCCGCGTTTACCGAAGAAGAGGCACGCAAAAAACTGGCAAAACGCGGCATCCGCCCGTTGCAGATTACCCGTGTGAAAACAAGCTCCAAGCGCAAAATCACACAAGAAGACATTACCGTTTTCACCCGCCAGCTTTCCACGATGATTAAAGCGGGCCTGCCGCTGATGCAGGCATTTGAAATCGTGGCGCGCGGACACGGCAACCCGTCTATGACGGAAATGCTGATGGAAATCCGAGGCCAAGTGGAACAGGGCAGCTCGTTGAGCCGCGCATTCTCAAACCACCCGAAATATTTCGACCGCTTCTACTGCAACCTGGTTGCGGCGGGCGAAACGGGCGGTGTATTGGAAAGCCTGCTGGACAAATTGGCAATTTACAAGGAAAAAACCCAGGCCATCCGCAAAAAGGTAAAAACCGCGCTAACCTATCCGGTATCCGTCATCGCCGTCGCCATCGGTTTGGTATTCGTGATGATGATTTTCGTACTGCCCGCCTTTAAAGAAGTTTACGCCAATATGGGCGCGGAGCTTCCCCCACTGACCCAAACAGTGATGGATATGTCCGACTTTTTCGTCTCATACGGCTGGATGGTGCTGATCGCACTGGGCTTTGCCATATACGGCTTCCTTAAATTGAAGGCGCGTTCGATTAAAATCCAACGGCGTATGGATGCCATACTGCTGCGTATGCCGATTTTCGGAGACATTGTCCGCAAAGGGACGATTGCCCGCTGGGGCAGGACGACGGCAACGCTGTTTGCCGCCGGCGTGCCTTTGGTCGATGTATTGGACTCCACTGCCGGCGCGGCGGGCAATTTAATCTATGAAGAAGCCACCCGGGAAATCCGTACGCGCGTCATCCAAGGTCTGTCTATGACTTCGGGGATGCGTGCGACGGAACTGTTCCCCAATATGATGTTGCAGATGTCCTCCATCGGCGAGGAATCGGGTTCTTTGGACGATATGCTCAACAAAGCCGCCGAATTTTACGAAGACGAGGTGGACAATGCGGTCGGCAGGCTGTCCGCTATGATGGAGCCGATTATTATTGTGATTTTGGGCTTGGTCATCGGTACGCTTCTGGTCGCTATGTATCTGCCGCTGTTCAACTTGGGCAACGTGGTCGCCTGATTTGCCGCACAGATCCGGCGCGGATTGGTTCTGCGCCGGTTTGTTTTTGCTTTGAATATATCAAGGACAAAATATGTCTGATTTGTCTGTATTGTCGCCGTTTGCCGTGCCTTTGGCAGCAGTTTTGGGGCTGCTGGTCGGCAGCTTCCTGAATGTCGTCATTTACCGCGTACCCGTTATGATGGAACGCGGCTGGACGGTATTTGCCAAAGAACATTTAAACCTGCCGCTGACCGACGATGAAAGCCGTACCTTCAACCTGATGAAGCCGGATTCCTGCTGTCCCAAATGCCGTGTGCCGATACGCGCGTGGCAGAACATCCCGATTGTCAGTTACCTGCTCCTGCGCGGCAAATGCGCTTCCTGCCAAACCAAAATCAGCATACGTTATCCCTTAATCGAGCTGCTGACCGGCGTATTGTTCGGGCTGGTCGCCTGGCAATACGGCTGGTCTTGGATTACGCTGGGCGGTTTGATACTGACCGCGTTTCTGATTTCCCTGACCTTTATCGATGCGGACACCCAATACCTGCCCGACTCGATGACATTACCCTTGATCTGGCTGGGGCTGATATTTAATTTGGACGGCGGCTTCGTGCCTTTGCAGTCTGCCGTTTTAGGTGCGGTTGCCGGCTATAGTTCATTATGGCTCTTATGTGCAGTGTATAAACTGCTCACAGGAAAAACCGGTATGGGCAACGGAGATTTCAAACTGATTGCCGCATTGGGCGCGTGGCTCGGCATATCCGCATTGCCCGTGCTGATTTTTGTTTCCTCTCTGATCGGTTTGGTCGCGGCAATCGTTATGCGCGTCGCCAAGGGGCGGCATTTTGCCTTCGGCCCCGCACTGACAGTTTCGGGCTGGATAATTTTTACGGCAAACGATTCCGTATGGCGGGCGGTCAACTGGTGGCTGACCCATCCGGTGAGATGACAGCATGGGTCGGACTGACCGGCGGAATCGGCAGCGGCAAATCGGCAGCCGCGCAATATTTTGCCGATTTGGGCGTGCCGCGCATCGATGCGGACGCGGCGGCGCACTCGCTGACGGCTTCAGACGGCATCGCCCTGCCGGAAATCAGGCGGCTGTTCGGCGACACCGTTTTCGACACACAGGGTTTGTTGCGGCGCGACATATTGCGTAAAGAAATCTTTGCCTCCCCATCGCGCAAAGCCTTGCTCGAATCCGTGATGTTGCCGCTGATTTTCTCAGAAATCAAAAAACAGCAAGAAACCTTTACCGATGCGGTTTACGGCATTGTCGAAATTCCGCTGCTGACGGAGAAGCGTCAATTTATCAGCCTGATACGGCGTGTCCTGACCATAAGCGCACCTTTGGAAAAACGTATCGGCAGGGTAATGGCACGCAGCGGGCTGACGCGCGGCGAGGTCGCGGACATCATCAGCCATCAGGCATCCGAATCCGAACGCCTGCTGCTTGCAGACGATGTACTGCTCAATGACGGCAGCCTCAAAAGCCTACGTGAGAAAACAATGCTCCTGCACGCGTTTTATTCAGGGATTTTCGCCTCAAAACCAACACAAGGAAAACACAATGGCTGAATCGCGGCAAACACGCCTTCAAGTCAAATGTCCGACCTGTCAAACGGCAGTAGTATGGAAACCGGAAAACGCATTCCGCCCGTTCTGTTCGCAACGCTGCAAACTGATCGACTTGGGCGGATGGGCAGACGGGAAATATACGGTTTCCGGCCAAACGGAAAGTTTGCCGGAAATATCCGAACCCGACGGGGCATACCGCTGACCGCCCCGCCTTCCCGGCAAACACCCTGAAAGGTCAAATGCCGTCTGAAACAAACACGCTTCAGACGGCATTTTCATTCTCAAACCTAATCGTTGGTATTTGCCGTTACCTCTTCCAATGAAGTAATGCCCTGCATAATTTTCAAAATACCGGCCCGGCGCAAATCCACCATACCCTCCTTATAGGCAACGTCCAAAATACCCACTTCCGTACCGTTGTTCATAATCACACGCTGCATTTCTTCGCTGATGGGCATAACCTCATACACGCCCGCACGCCCCTTATAACCCTGCCCCCGGCAACGGTCGCAACCGACGGCGCGGTAAAGTTTCCAATCTTTTGCAAGATCCTCATCGGTGAAACCGACTTCCTTCAAAGCAGAGGCAGACGGGCGTTCCACTTCCTGTTTGCAGCTCGAACACAGCCTGCGTAAAAGACGCTGCGCCATAATCAGGCTGACCGAACTGGCAATATTAAACGGCGCGACACCCATATTCAGCATACGCGACAACGTCGCCGGCGCATTATTCGTGTGCAGTGTGGAAAACACCATATGCCCTGTTTGTGCCGCCTTAATCGCAATATCGGCAGTTTCCAAATCACGAATCTCACCGACCATAATGATGTCCGGGTCCTGACGCAGGAAAGACTTCAAAGCAGCGGCAAAAGTCAGACCCTGCTTATCATTGACGTTAACCTGATTGATGCCCGGCAGGTTAATCTCGGCAGGGTCTTCCGCCGTTGCAATATTTACCGACTCCGTATTCAAAATATTCAAACAGGTATAGAGCGACACCGTCTTACCCGAACCCGTCGGGCCGGTTACCAGCACCATCCCGTAAGGACGGTGAATCGCTTCCAACAACAATTTTTTCTGGAACGGCTCAAAACCGAGCTGGTCGATGTTCAAAGACGCGGCATCGGAATTCAAAATCCGCATCACGACCTTTTCGCCAAACAGCGTCGGCAATGTGCTGACACGGAAATCGACAGGCTTGCCGCCCTTTTGAAAGGTCAGCTGCATCCTACCGTCCTGCGGTATCCGTTTTTCGGAAATGTCCAAACGCGACATTACCTTAATCCGGGAAGCAAGCTGCCCCCTTACCGCAATGGGCGGCTGAACCACCTCGCGGAGCTGCCCGTCCACACGGAAACGGATACGCGCATTGTGTTCGTAAAACTCGAAATGGATGTCGGATGCCCCGCTACGCAAGGCATCCGACAAAGTTTTATGGATAAACCTCGGAACAGGACCGTCTTCTGCCTCCTCGTTGTCGATATACAGGGTGTGGCTTTCCTCTTCCTCTTGCCCCTCCCCAAGCTCCTGAAGCAGCGATGTCGAACGCGAACCCACCCAATCGAGCAAACCCGCCAACTGGTCATCCTCGACAATGACCAACTCAACCGCAATCCCTGCGGCAGAAACGGTTTTCTGAATTTGCGGCATCTGGGTCGGATCGGAAACCGCAAAAAATACTTTGTCGCCCCGACGGAAAACCGGCACACAGTGGAACTCCACCATCTGCTCCTCCGTCAACACCCCCATCAGCACCCTGTGGCGCGGATAATGACGCAAATCAAGAATCGAATAACTGAACACCCTCGCAATCAATGCCGCAAGCGACTTGGGCGAAATGACACCGTCTGAAAACAGCATCGGCAACACTTCCTTACCCGCCTGCGACTCATTGTAGTAATGCTCGGCCTGCTCAACAGTAACCACCTGGTTTTGAACCAGAATCCTCAGCAAACCTACGCTCATACGACCTTATCCCCAAATTTATTCATTGTTATACCTGTACAGATTTTATCATAAAACAACAGATTTCCAAGCCTGAACATCTTTTACGAAGCCTGAAAATCATTTCACGATTCTGCCGTCCTAAAGGTCGGTTTTTCAAGCAGGAAGAAAAAGTTTTCAGATGGCAAAAAAGCCCTCCAGCACTGAAAGGCCTTATATCGGAAACTTCCCGCAACACGGGAAACAGACAAATGCAAACCGTCAAACCTCGCCAACAGGAATCGAACCTGTATTTTACGCTTAGGAGGCATACGTTCTATCCGTTGAACTATGGCGAGCCGAAATGAAAAGGGAGATTTTAAACCTTTCCGGCAACAAAAGACAAGATGTCGGCCGCAATCAGCGGCCCGACAGGGATACCGCCCATAAATGCCACCCCGATGACCGTACCGATCAGCAAGCCCGTTACCAATACCGGCTGCCGTCCCATCAAAGGCACGCCGCATCCCGCCAGCCAAGCCACGAAAATACCGATAAAAACGGCGGATATCATTTTAAAATTCAAAAATTCGGCAACAGGAGGAACCTGCGCCTTTCCTGAAACCAACGGACTCAAAACCCCTATGGTCAAAAGAATGATACCGAGGTTCAACCCGTGCTTCTCGACCAACGGGACAAACTGTACCAATGCCGTCTGCTGCATCAGCAGCAATATGGTTGCCGAGACGGTAATCGAATTGTTGTTGCTGACCACCCCCAACAGAATCAGCGTAACCAGAAACAGGGGAACAAAACTGAAATTCATCGGTTACGACACCCTGACCAAAGATTCCTTCGCCAGCTGAATCATAGCATCCTTCACTTCGCTGTCGGACAGGGCATCCAACGCGGCAACGGCACAATCGACTGCTTTGCGCGCCTCGCCTATCGAATATGCCAAAGCATCCGAACGGACGACATAATCGCGGATTTTTTCAAAATAGCCGCGATCTGCATTTTCCAAAGCAGTACGCACATCGTTCGCAACCTGTTCGGAACCCTGACGCATCAGATAAATCAAAGGCAGGGTCGGTTTTCCTTCCGCCAAATCGTCGCCGACGTTTTTACCTGTTTCTTCGGTTTCCCCCGAATAATCCAGCACATCGTCAATAATCTGGAATGCCGTACCGACGTACATACCGTAGTCTTTCAAGGCCTGTTCGTGCCCGGGGGAAGCTTTGCCCAAAATTGCGCCGACTTGAGCGGCAGCTTCAAACAATTTTGCCGTTTTATATTGGATGACTCGGATATATTGTTCTTCGGTAATGTCCGTATTGCCGATGTTCATCAGCTGCATGACCTCTCCCTCGGCAATGATGTTGGTCGCATCCGCCATCACTTCCAAAACGCGCATACTGCCCGAGGCAACCATCAGTTGAAATGCACGGGTATATAAAAAGTCGCCAACCAACACTGCCGCCGCATTGCCGAACAGATTGTTTGCCGTTGCCCGCCCACGGCGCAAATCGCTTTCATCGACGACATCGTCGTGCAGGAGTGTGGAAGTGTGGATAAACTCGACCATCGCTGCCAGCGAATACAGTTTCTCGTCATCATAACCGACCGCCTTACCCGCCAAAATCGTCATAATCGGACGCAGGCGTTTGCCGCCCGCGCTGATGATATATGTACCGATTTGCGAAATCAGTGCGACATCGGATTGCACCGCACGGTTGATGACTTCATTGACTTTGGCAAGGTCTTCAGGCAGATGTCGCTGGAAATAGGGCAGATTCTCGAGCATGGCAGACTCTCAGGTTTACGTTTCCGTCAAACGGCAGATACCGCTTGAAAGCTGATTCAAATAGCGGGCAATTATATCAGCAAAGCCATCAGGGTACATCTTTTCAGACGGCATATGATTGCCCGAACCGCGCAAACTTTGACAAAACAGGCAAATAACAATACAATGCCCAATTTCGCACAATGGTGTGCGGATATTAACCATAACCCTTATGGAGTTGAGTATGTACGCGGTCGTAAAAACCGGCGGCAAACAGTATAAAGTTTCCGTCGGCGAAAAATTGAAAGTAGAACAGATACCAGCCCAACTCGACAGCCAAATCGAACTGACCGAAGTTTTGATGATTGCTGACGGCGAATCTGTAAAAGTTGGCGCACCCTTTATCGAAGGTGCAAAAGTAACGGCTAAAGTAGTGGCACACGGTCGTGGCGAAAAAGTCCGCATCTTCAAAATGCGCCGCCGCAAACACTACCAAAAACGCCAAGGCCACCGCCAAAATTTCACCCAAATCGAAATCGTGGCAATCGCCTAACCTTAAAACTTAGGAGCATTACAAATGGCAAGTAAAAAAGCAGGCGGCAGCACCCGCAACGGTCGCGATTCAGAAGCCAAACGCTTGGGCGTTAAAGCCTACGGCAACGAGCTGATTCCCGCAGGTTCCATCATCGTACGCCAACGCGGTACCAAATTCCACGCAGGCGACAACGTAGGTATGGGCAAAGACCACACTTTGTTCGCCAAAATTGACGGTTATGTCGAATTCAAAACCAAAGGCGCGCTGAACCGTAAAACTGTCAGCATCCGTCCTTACACCGGTTCTGAAGAATAATTCAACCGATACCTGAAGCCGCATCTTTTCACGATGCGGCTTTTTACATACCCCATACCCGATTTGATACACATTAAGCTGAAAGTAAAAATCCGCATACACCCTCCCCTGCATATTTCTTCAACAACGGGTTTTGATATAATCGCCTATCTGTTACAGATAGTTCAAACGGCATTCAAACCCTTACAAATGCCGTCTGAAATCATCGGCATCCGCCTATGCAAAGGATATTTTATGAGTTTACACAGCGACATCCTCGTCGTCGGCGCAGGCCCGGCGGGTTTAAGTTTTGCAGCCGAACTTGCCGGCAGCGGTTTGAAAGTTACTCTGATCGAACGCAGCCCACTGACTGTTCTGCAAAATCCTCCCTATGACGGACGCGAAATCGCCCTGACCCATTTTTCCCGCGAAATCATGCAGCGTTTGGGTATGTGGGACAAAATTCCCGAAAACGAAATCTACCCCTTGCGCGATGCCAAAGTGCTGAACGGACGTTCCGACTACCAGCTCCACTTTCCCCAACCGACTGAAGCGCGCGGCGAGCCTGCCGACTGTTTGGGCTATCTGATTTCCAACCACAATATCCGCCGCGCCGCCTATGAAATCGTATCACAACTCGACAATGTCAGCATTCTGACCGATACGGCCGTTAAAGAAGTCAAAACATCTGATAATGAAGCGCAAGTCTTTTTGGAAAATGGAGACATTCTAACCGCGCGTCTCCTTTTGGCAGCAGACAGCCGTTTCTCACAAACCCGCCGACAACTCGGTATTTCTTCAGATATGCACGACTACAGCCGAACCATGTTCGTCTGCCGCATGAAACATACCCTTTCCAACCAACATACCGCTTACGAATGCTTCCATTACGGACGCACCATCGCACTGCTGCCACTGGAAAAGCGCCTGACCAATACCGTCATTACAGTCGATACCGATAAAATCAACAGCGTTCAAAACCTTTCGCCCGAAGAATTGGCGGCAAGCGTAAAAGAACAGCTCAAGGGCAGGCTCGGCGACATGGAACTGGTCAGCAGCATCCACCATTACCCCCTTGTCGGCATGATTGCCAAACGTTTCTACGGCAAACGCAGCGCGCTGATCGGCGATGCGGCTGTCGGTATGCACCCCGTAACGGCACACGGCTTCAACCTCGGGCTTTCCAGCGCGGATATTCTGGCAAAACTGATACTCGAAGCCGAACAGCGCGGTCAAGACATCGGCGCGGCTTCCTTGTTGGAAAAATACAGCAGCAAACATATGCTGCACGCCCATCCGCTTTATCACGGCACCAATATGATGCTGAAACTGTTTACCAACGAAACCGCGCCGGCAAAACTGTTGCGCGGTTTGGTATTACGAGCCGGCAACAACTTCCCGCCGCTGAAAAAGCTGATTACCAAACAACTGACCGGTTGAAAACTGCCGAAATGCCGTCTGAAACGTTTCAGACGGCATTTTTGTATTATGAACCGTTTTGCGGTTTCCATATCCTTGGCAGACGGTTTGCAGCAGATTCGCATACGGCAGATGTTTCAAGCAGAAAGGAAACACAATAAAAATAAAAAAGCCTCCGAACAGTCGGAGGCTTTGCTTTCAAACTGAAATTATTTCAGTTTGGTTTCTTTGTACACTACGTGTTTGCGGGCAACCGGATCGAATTTTTTGATTTCCAGTTTGCCGGGCATAGTGCGTTTATTTTTGGTAGTGGTGTAGAAGTGGCCAGTACCTGCACCGGATTCCAGTTTGATTTTATCGCGCATTGCAGTAATCCTTAATTAAATAGTGTTTAAATTAAGCTTCGCCGCGAGCACGCAAATCAGCCAATACGACATCAATGCCTACTTTGTCGATGGTACGCAATGCAGCGTTGGAAACGCGCAGGCGAACCCAGCGGTTTTCACTTTCTACCCAAAAACGACGTGATTGCAAGTTGGGCAAAAAACGGCGTTTGGTTTTGTTGTTGGCGTGCGATACGTTGTTGCCGGACATCGGGCGTTTACCGGTCACTTTGCAAACTCGTGCCATAATCAGTCTCCAAACTTCTAAAATAGTAAAACGCGATTTATACCACGAAAAACAATGCCGTTTCAAGTGTTTTAAAGAAAAACAGATGTTTTGCGCGGGTAAGCCGCCCGAGTGCCGCATCTGCGGAACGTTTGCAGGTGCGAAACAGATGGGGCGCGATTATAGCGGATTTCGGGAGCTTCTGCATTCAAAATGCCGTCCGAACATATTTCCAGTATTTTCAGACGGCATTTCAAGTTTTCAAATCCCTCAATGTCCACCGCCGCCGCTGTGGAACGGCGGTTTCGCCAGCCAGACAATGGGAATCAGGACGATAAACAAAATGCTGCCGGCGAGGAATATTTCGTTCGATCCGATGATGAAGCCCTGTTGCGTAATGGTATTGTTGATGATGCCTAGAGTTTGACCGTCGGAAATGCCTTGTTGGGACAAATGCGCCGCCGTTTCGTGCAATGTTGCGGAATAGGGCGTGATGTGTTCGGCAAAACGCGTGTGGTGCAACGCTTCGCGCCGTTCCCACAGGGTGCTGACGACGGATACGCCGACACCGCCCATCAGCACGCGCAGGAAATTCGACAGGCTGCCGGCGGCGGCAATCTGTCCGCCCTTCATGTGCGACAGTGTGATGGTGGTCAGCGGCAGGAAGAACATGGCAACGCCTACCCCCTGCCAAAACTGCGGCCAGATGACGTTGCCGATATCCATGTCGGCATAAAAATCAGTGCGCCAATAAAAAGTGAAGGCAAAGGTCAGGAAGCTGGCGGTTACGAGCAGGCGCATATCGATTTTATTGCCGAACCTGCCGATTAACGGAGATAGGAAGACGGGGAGGATGCCGACGGGCGCGGCAGCAAGCCCTGCCCACGCGGAGGTATAGCCCAAGTTGGTCTGCAACACTAACGGCAGCAGGGTCAGCGTCCCCATATACACCATGAAACCCAACGAGGTGGCAATTACGCCGACGGTAAAATTCCGATCTTTAAACAGCGATAAATCGACAATCGGATATTTTTCTCCCAATTCCCAAACAATAAAATACGACAAGCACACCAGTGCGACTACGCCCAAGGTAATGATTTCTCCAGAGGCGAACCAGTCAAGTTCCTTACCCCTGTCCAGCATCATCTGTAACGCGCCGATACCGACCATCATCAGCGTCAGCCCGACATAGTCGGTCGGCGTTCTGACGGTTGCCGTTTCGCGGTGTTTCAAATGTTTCCATGTAATCCATGCCGATATGATCCCGATGGGGATATTAATGAAGAAAATCCAACCCCAATGCCAGTTTCCGGAAATCCAACCGCCGAGTATCGGCCCGAGGACAGGGGCGACAACGACGGTCATTGCCCACAATGCCAGTGCCAGCATCCGTTTTGCGGGCGGATAGGATGCCATTAACAGGCTTTGCGACAGGGGAATCAACGGCCCGGCGATAAAGCCCTGCAAAATGCGGAAAACAACCAGCGACTGAAGGTTGGGCGCGATGCCGCACAGCCACGATGCGATGACGAAACCGGCGGCGGCGGCGGTAAACAATTTGACCTCGCCGATACGTTTTGCCAAAAAGCCCGTCAGCGGCACGGAAACGGCGTTTGCCACGGAAAAAGAAGTGATGACCCACGTCCCCTGCGTGGTTGCCGCACCGAGGTTGCCGGCAATGACGGGGACGGCGACGTTGGCGATGGTCGTATCTAAAACCTCCATAAATACGGCAAGCCCCAAAGACAGCGTAACCCACGCCAATGCCGCACCCTTAAGCGGTGGATAATCCATTGTGTCCTCCGTTTCAGACGGCATCAGGGCGCGGATTGCCCGAGGATTTCATCGACCGTCCGATCGACTTCCGACCAGTCGGTACTTTCCATTTCCGGCAATGCCGCACCCGGCGTTTTTGAAACAGGCGCGCCTGCGGCGGAAGTATCCACTTTAACCGTCATCGACAAACCGATACGCAACGGATGCCTGTCCACATCTTCGCGGTTCAGCACGATACGGACGGGGACGCGCTGCACCACTTTAATCCAGTTGCCCGTTGCGTTTTGCGCCGGAATCAGCGAAAACGCGCTGCCCGTACCTGCCGAAAACCCTGCCACCCTGCCGCGATAAACAATTTGTTTGCCGTACAAATCGGACACCAGCTCGGCAGGCTGTCCGATTTTCATATGCCGCAACTGCGTCTCTTTAAAATTGGCATCCACCCACACATCCGACAGCGGCACCACCGCCATCAGCGGCGCGCCTGCCGCCACCTGCTGCCCGACCTGCACCGAACGCTTCGCCACCTGACCGTCCGCCGGCGCGCGGACTTGCGTCCGCCGAAGGTTCAGCCACGCATCTTTCAACCTGCCGATTGCCGTCTGAACCTCCGGCTGTTCGCGCAAAGAAACATCTCCGCCCAAAGCCGCGCGTGCCGAAGATTCTTCCGCCAAAGCCGCCTTAACCGCCGCCTGCGCCTGAGACACTGCCGTACGGGCGTGTGCCAGCTCTTCGGCGGACACCGCACCCGATTCCGCCAAAGCGGACCGGCGGCGCAAATCATCCTGCGCGCGCGCCAAATCCGCACGGCGCAAGGCAACCTGCGCCCCCGCCTGCGAAGTGGCGGCATTTTGCCGGCGGTTTTGGCGCACCGCCTGAACCAACTCGTTTTTTGCCCGCTCGTAAGCCAGCACATCATTATCGTCATCCAACACCGCCAGCACGTCGCCTTTTTTCACGGCATCCGTATCGTCGTGCAAAACCTTCCGCACCGTGCCGCCCTTTTGCGGCGTAACCTGAACCACGCGTCCGGCAACATAAGCGTCTTCCGTTTCCTCTTCGTGCTGCCACCATAAAAAAAACGCCGATCCGGCGGCTGCGGCGGAAAGCGCGAACAGCAGCGTCAATGCCGTCAGGCGGCGTTTGCGTTTGACTTGCGTGTTTTGAAGTTTTGTTTCGTCTGTGTGCGTTTCCATAAGATTGGGTTCCGAATTTCCTGATTTCATATAAACAATGTTCTTTCAATAGGAAATAGATTTTATATCCGCGCAATAATTCAATCAAGTCAGTATTTTAGATGCAATATTCAAAAAACAACGCTTCAGGCGGCAAAACTGAAAATATATTTCGTTTATATATGACATGGCAAACACCGCCGCCCGCACCATGCCGTCTGAAGAAAACTACACAAATACCGCCGCTTATATTACAATCGCCGCCCCGTGGTTCGAAAACCTCCCACACTAAAAAACTAAGGAAACCCTATGTCCCGCAACAACGAAGAGCTGCAAGGCATCTCTCTTTTGGGTAATCAAAAAACCCAATATCCGACCGGCTACGCGCCTGAAATTCTCGAAGCATTCGACAACAAACATCCCGACAACGACTATTTCGTCAAATTCGTCTGCCCCGAATTCACCAGCCTCTGCCCGATGACCGGGCAGCCCGACTTCGCCACCATCGTCATCCGCTATATCCCGCACATCAAAATGGTGGAAAGCAAATCCCTGAAACTCTACCTCTTCAGCTTCCGCAACCACGGCGATTTTCATGAAGACTGCGTCAACATCATCATGAAAGACCTCATCGCCCTGATGGATCCGAAATACATCGAAGTGTTCGGCGAGTTCACACCGCGCGGCGGCATCGCCGTTCATCCGTTTGCCAACTACGGCAAAGCAGGCACAGAGTTTGAAGCATTGGCACGCAAACGCCTGTTCGAGCACGACGCACAATAAACCATCCTTCCCATATTTCAGACGGCATTCCTTCGATACGGTATGCCGTCTGAACGCCTTTCCGAAAGGTTTTTATGTACGCATTGACCGCCGCACAGCAACAGAAGGCACTCTTCCGGCTGGTGCTTTTCCATATCCTCATCATCGCCGCCAGCAACTATCTGGTGCAGTTCCCCTTCCGGATTTTCGGCATCCACACCACTTGGGGCGCGTTTTCCTTTCCCTTCATCTTCCTCGCCACCGACCTGACCGTCCGCATTTTCGGTTCGCACTTGGCGCGGCGGATTATCTTTTGGGTGATGTTCCCCGCCCTTTTGCTTTCCTACGTCTTTTCCGTTTTGTTCCACAACGGCAGTTGGACGGGCTTGGGCGCGCTGTCCCAATTCAACACCTTTGTCGGACGCATCGCGCTGGCAAGTTTTGCCGCCTACGCGCTCGGACAAATCCTTGATATTTTCGTATTCGACAAATTACGCCGTCTGAAAGCGTGGTGGATTGCCCCGGCCGCATCAACCGTCATCGGCAATGCACTGGACACGTTAGTATTTTTTGCCGTTGCCTTTTACGCAAGCAGCGATGAATTTATGGCGGCAAACTGGCAGGGCATCGCTTTTGTCGATTACCTGTTCAAACTTACCGTCTGCACCCTCTTCTTCCTGCCCGCCTACGGCGTGATACTGAATCTGCTGACGAAAAAACTGACGGCCCTGCAAACCAAACAGGCGCAAGACCGCCCCGTGCCCTCGCTGCAAAATCCGTAAAACAGCTCTGTAGGGAATCGGGACGGTTGGGTTTTCTTTTATTTGCAAACACTGCCGGAACGGATAAATCCGGATTCCCACCCACTTCGTCATTCCCGCGAAAGCGGGAATCCGGTGCGTTGGGGTTCAGTCATTTCCGATAAACTCCTGCCGCATTGTATTTCTAGATTCCCGCTTTCGCGGGAATGACGGCGGATGGGTTTCCGTGCCGTGGTGTCCGGATTCCCGCCGGTACGGGAATGACGGCAGCGCTTCCTTGGCTTAGTTTTATTTTAAGCCACTATAAATGCCGTCTGAAAACCTGTTTGCAGATTTTCAGACGGCATTGTTTTCGTCGTCGGTTCAAACTTCAATCCGATTGCGACACGGTAACCGGTATGCCGCGCAAGCGCGCAAGCAGCGCGTCCGCCTTCTGTTTCTGCGCGGCAAACGCCGCCTTGTCCGCCTGCGTCAATTCGGGTGTCGGCAATGCGACCGAAACAGGATTGACGGGCTGCCCGTTGATGCGCGCCTCGTAATGCAGGTGCGGCCCGGTCGAACGCCCTGTCGAACCGACAAAACCGATGACCTCGCCGCCGCGCACATTGCCTTGTGCCTGCGAAAACGCGCTCAAGTGCGCGTACAGCGTTTCCACACCGTTGGAGTGGCGTATCATCACCGCGTTGCCGTATCCGCCCTTCCGGCCTTTAAAGGTAATCACGCCGTCGGCGGAAGCCCTGACCGGCGTTCCCTGCGGTGCGGCATAATCGATGCCCGTGTGCAGCCGCCATGTGTGCAGGATGGGGTGCATACGGTAGCCGAACGGCGAAGAAATGCGCGTATAGACCAGCGGCTCGATGTTGAAGCCGCCTTTTTCCTGCAACACCCTGCCGTCTTCATCGTAATAATTGCCGCCCCCTCCGCCTTCCTTGTCCGAACGGTAATAGAACGCCTGATGGGTTGTGTCGCCCTTGACAACTTCCGCCGCCAAAATATCGCCCGCCGCCACCTGCTGCCCGTGGAAATACAGGCTGTCGTAAAGCAGGCGCACGGCATCGCCTTCCTTCAAACCGTCAAGGCTGAAGCGGCCGGCAAAAATCCCGCTTAAGGATTCGCGGATTTCGACGGGCACTTCCGCCCGCGCCAGCGAACCGCGCGCCGACGTTTTGACCACGACCGAACGCAGTGTCGGCAAAACCTTCATATCCGCATCAGAAGCCGACCGCCGCCATATGCCGCCTTTTTTTTCCAAAGCGACCAGATTGCGCTCGCCGTCTTCGTCGGTAAAAAACTGCACTTCGCGCGCACTGCCGTCGCCGCCGACCAAAACATGAACCGACTGGTCGGCACGCAAATGCCGCAAATCGGCTTCGCCGCCATATTTTTCCGTGATTCGGGCAATCTCGTCCCGCGCCATACCCGAACGCGCCAGCACGTCCGCCAGCGAGTCGCCCGGCTGCACCGCCTCCTGCACCCAATATGCCGTCTGAACGCCGCTGCCGCCCCAAGACAGCGGCGGCAGTTTTTGTTCCACGCGCTGCGGTCTGACGCGCTCCGTCCCCTCTGTCGAAGCAATGTATGCCGCCGACACCAGAATAATCGAAACGGCAAGCGCGCGCAGCGCGTATTTCCGATGTTTTGCCGAAAGTGGGAAGACAGCCATATTGTTCCTTTTTGACGGCGTTTGCGCCGAATCCTCTATAATATCCGCCCGATCCTCATTTGTCAGGCATCAAACGATGAAACTCACCCTCGCCCTCCCCTCGCTCAATTTGGATGAAGACGAAATCCGAATACCTCTATGCCTGCCCGCCTTCAACAAAATCCTGCAATACGGCTCGCCGCACCGCCAAAGCTGCACGGCTTCGGCATTTTACGCACGTTATTTGTGGTGCGGAAGACTGGCACAACGCCCGGCGCAAAGCCTGAATATGCCGTCTGAAACCGTCGCGCTCGCCACGCCCGTCTGGCAAAAAATGGGGCTGCATCAGGCAAATGTGCTGACGGCGGAATATTTGGATGTCGGTACGGATGAAGCGGAACGGCTCTGCCGCGATCTGTCGGCGTTTTACGGCGACATTCCGTGGCGTTTCGTTCCCGTCCTGCCCGAATTATGGCTGGTTTCCCTTCCCCGCGCGTACCGCTGGGGCGCGAAGCCCGTTTTGGACTTGGGCGGACTGTTGGGCGCGGACGATCAGCCGGACGGGGAAGACGCGTTGGAATGGCTGCGCGTCCAAACCGAAATCCAAATGTGGCTGAACGCTCACCCCGTCAACCACAACCGCAAAAAACGCGGGCTGCCCGAATTGAACGGCTTATGGCTTTGGGACAGTCTGCACGGAAGCGCACAAGGCGGCACGCTTTTCGCCGATACGGTTTGGAGCCGTTTTCACCCGAACCGCCGAGCATTGCCCGACAGCTTCCGAGCTTATGCGGAAACGGCGGCACACCTGCCCGATACGCACCACATCCTGTTTATGGACGATTTGCGCCTGACCGCCCTGACAGGGGACAGGGAGCGGTATGCGGCAATATTGCAGCAGTGGGAAGAACGCTGGTTCGCACCGCTTTACGAAGCCGTCCGCACCGGCAAAATCAAACGGCTGGACATCGCCACGGACGGACAACACGGCGGTACGCTGACCTTCAAACCCACAGACAGGCGGAAGTTTTGGCGCTGCACGAAAACCTTTGACGGAATCTGGTAAACCCGCCCGCCGCAACCGCGACAATGCCGTCTGAAGCCCGAATCGGGTTTCAGACGGCATTTTACCCCGCATCGCCGTTATGCCGGAAAAACCGGAATACGTTTCCGCACACGCGGCGGCACGCAAAACACCGCCCGAAAGCCGCCGATGCCCGCCGTGACACCGCCGCCGGCAGGGTTTCCGCCGAAAAGGAACAGCAATCAGAACGTTTTGTTAAACTCGACAAACGCCCTGTTTTTCTCGTATTCGTTAAACACATCGTTGCTCCACGTTTCGCGGTGCGACAGCGTCAGGCGCGGCGTGATGCCTTTGAAATGCAATGCCCGGTGCCAAAGGCTCAAGGATGTGTCCGATTCTTTATCCCTGCGCCTTTCCCCTTTAAAACTGCTGAAGAAGCCGGGTTTTTCATAATGCCGTTTCGCCACGCCGAGGCGGAACAGCGAAGACAGGCCGCTGCCGCCCCATTCCTGCCCCCAGGCAAAGCGCAGGCCGTAACGGTTGAAATTGTCGCCACGGTCGGCGGGGTTGCGCTCGCGGTAAAAATCCAAACCGCCCGTCCAATATTGGCGCGCATTCCGGTAAAACACCAGCGAATTGGAAATTTGCAAATGGGTATTGTCGGAACGCGCCCGGCGCGTATTCTTCAAACGCCCCCACTCCGCCGAAGACAGCGTTTGCCATCTCGGGGTTTGCCAACGGTTGAAATAAAGGCGTGCGCCGTTGGCGTAAGAATAAGCGTCGTTGCCGTAGGTGCGGCGTTCGTGGAACACTGCCAGCCCGACATCTTTACGCCGGTCGGCAAAACCGATGCCGCCGGAAACACCTGCCGTCATATCGTTGAATTTCTTATTCCCCGGATAAGCCCTGCCGGACACGTCGCCGCCCGCCGTCGTGTACCAGCCGTTTTTCAGCGACCATTTTTTCTCCGCGCCGAACCGGTAATTGACCGCCGTGCCGTCCACCTGTTTCGGGAAAGTCCAGTTGCCGTACTGCTGCTGTTTCGGGGCTTGGTTGATATTGTGTTCGCGGGTAATGCTGAAACCGCCGTTTACCTTCCACGCATCGCGTTCGCGCAATGCCTTGCGGTACAGCTCGACCTGCTCCATAAGCTGCGGCGGCAGATCTTCTGTTTTCAGGCGGTCGAACTGGTCTGCCGCCGCCTCGTTCTGCCTGTCTTCAAACAATGCCGCCGCCAAACGCATACGGACGGCGGGCGCGTCGGGTTGGGCGGCAATCAATTCCCGGTAATGGGAAACCGCCTCCTTCACCCTGCCCTCTGCCTGCGCCAAAATCCCTTGTGCATAAAGTGCCAACATCTTATCCTGCCGCGCCTGTTGTAGGTAAATCGGCAAAATCACGCGGATACCGGCAATATTGTTTGAGACCACTGCGGAATACATGGCACGCGACAACAATTCGGGATTTTTCAGCAGGGTTTCGCCGTCAACCTGCAAAACTTTTCCTTTTTCCCGCACCTGCCCCGGTACCTTCTCCCTGTCGATCGGTTTGACCTCCGCTTCATGAAGCCTGAACTCGGGACGGCTTCTCAAATCCGGTTCGCGCGGTGTTTCTTCGGCGTATGCCGCGCTTGCCAATAAAGGCAGCAGCATCCATCTGTTTCGTGCAGGCATAAATGTCTTCCCACAAAAATAAAAATAAAAAATAACCATTATCAACCGGCGGATTGTATCAGTTTTTTATGCCGCTGTTCCAAACCCTGCCGCCCGATGCCGCGACAATGCCGTCTGAAGCCAGAATCGGGTTTCAGACGGCGGCAAAAAACCGGCGGTTTTCCGCCGGTTTCATCATTATGCCCCGCCCTTCGGGGCGGCAGGGTTCGGATCGGTTTGCGGGGCGGCGCACGGGGCCGTGCAGGTGTGCCGCCTGTGTGTCAAAACATTTCCCGGCGCATCAAAACAACCATTTGACCGACAATGCGGCTTCTTTGTCGCCGTCCGTCCTTTTGCCGTATCCGATGCGTGCGGACATATGGCCTTTCCAACCGGCTTCAATGCCAAACCGCCCTTCGAGCGCCGTCCTGCCTGCCAGCGTCTGTTTTTCGCCGTCCATTTCCATGCCGAAAGATTTTGACCTGTGCAAAACATTAAAAGCGGCAAAAGGCTGAAGATTGACACCGTTACGCAAAGCAAAACGGGTTTTTGCCCGAATGCCGGCGCGGATTTGCCACTGACCGCTGCCGAGCAGCCCGACCGCCGCCCCTCGCTGTCGGTAAAGCCGCCGTTTACGCCCAAGTAGGTAAACTGCGCCTGCGGTTGCAGGTAAAACTGCATATTACTGCCTTATATATTGCGTCCCTAAGAAGGGGCGATTAACAAAAATTAACGCCCCTTCTTAGGGACGCAATATATAAGGAGTGAGTACCTGTTCTTCTATTAAAGAATTAATCTTTTGAGGCATTTTCTGTTGAAGTTTATTAAACACATCTTCAGAAATTCCAAACTGCTTTATTATCTCTTCCCTAACCCGTTTTTTATTTTCTTCCCAAGCCTCGGGTCTTGTTTTGTATAAATCCTGTAATTGCTTTTTAACTGCCTGCTTTAAATCAGTTCGGTAATTATCTGTAATATATTTCTTAACAACAGGCATATTATCGACGGCGAGGATGCCGCTATTGTAGTTTTTACCCGTAATATTGATTTCGTCATACAAGGCTTCAGATGATTTTTGATCGGTTTTACCGCTGGAGAAATAATGGAAAACACCGTTTGCCGGCTTGTCTGAAAATGAAAAATCGGCAGTATCGCCAACATTTGTAGGACGAGTATCCGAACCGGGCTGATAACTGAAAGCACCGAAGCAATCAAAAGACACACTGCACGGGCCGCGCCAAACGTGGGAATTTCTGTCTTCCGCCGCTTCTAAAATAAATTTGTTTTTAATCTCGGCTTCTTTGACGGGATCGTACGCATCCGAACCCCAAGCATATGGCGTGCAAAACAGCGATAAAACAGATAATGTTAATAGATTAACCCGACCGCTTGCTTTCAGTGTCATGAGAAATTTTCCTTTGTCAAGTGTTAAAGTTATAATGATTATATACTATATCACACTACATCGCAATGAAAAATCGGGAAAAACAAAAAACCCCTCCGCCGTCATTCCCGCGAAAGCGGGAATCTAGAATTTTAATGCGGCAAGAATTTATCGGGGATGGCCGGGGTTTAAAGGTCTGGGTTCCCGCCTGCGCGGGAATGACGGTTTAGAAATCACCCGAAACGAGAAAAAGAACCGAAACCGGACAAGTCGGATTCCCGCGCGGGCGGGAATGACGATAAGCGTAATTTCAATCCGCCATATTGTCTTTTCACTTGCCTGAAAACAGATTTCAGCCGCCTATCCCTGCATCCGGCGGCTGATGTAGTCGGCAATCAAATCCCGCTTTTCCCAAAAAAACTTCTGCATTTTTTGTTCGGAATACAGTTTGCGGACCAGAGTGGGCAGACCGCTGTGGACGATGGCGGCGATTTCTTTGTTGCCTTCTTCTTCCTGCATTGCCGTCTGAAAATCCAAACCCCTGCCTTTCAGATATGCTGCAAGGCGGTTGCGGATGTGTGAATTGAGTTCGATGGATTTGAGCATTTTGCCTCCGTTTTGCGGTAAGGATTTATTCGATTTGTTTATCCGCCTGATTTTATCACGTTTCCCAAGCGGTTTGCCTGTACAATACCGCTTTTCGGAAGGGTGTGGGCGATGATGTTTTCTTGGTTCAAGCTGTTTCACTTGTTTTTTGTCATTTCGTGGTTTGCAGGGCTGTTTTACCTGCCGAGGATTTTCGTCAATATGGCGATGATTGATGCGCCGCGCGGCAATCCCGAGTATGTGCGCCTGTCGGGGATGGCGGTGCGGTTGTACCGTTTTATGTCGCCTTTGGGTTTCGGCGCGGTCGTGTTCGGCGCGGCGATACCGTTTGCCGCCGGCCGGTGGGGCAGCGGCTGGGTTCACGTCAAACTGTGTTTGGGCTTGATGCTCTTGGCTTATCAGTTGTATTGCGGCGTGCTGCTGCGCCGTTTTCAGGATTACAGCAATGCTTTTTCACACCGCTGGTACCGCGTGTTCAACGAAATCCCCGTGCTGCTGATGGTTGCCGCGCTGTATCTGGTCGTGTTCAAACCGTTTTGACGGAGCATCTTATGCCGATAGAAATCGAACGCCGTTTTTTGATTGAAAACGACAAATGGCGGCAATACGCCGATGAGCCGCTACTGCTGAAACAGGGCTACCTGTCTGTTGAAAAAGAACGCACCATCCGCATCCGCATTGCCGGAAAACGGGCGTGGCTGACGCTGAAAGGCTATATTTCGGAAATCAGCCGCAGCGAGTTCGAATACGAAATCCCGCTTGCCGATGCGGAAAAGATGATGGAAACGATGTGCCCGTTTAAGATGGAAAAACGGCGTTATCCGGTCAGATGGGGCGGCAGCCTGTTTGAAGTCGATGTTTTCCTTGGCGAAAACTCGCCTTTGGTCGTCGCGGAAATCGAGTTGCCCGCCGAAAATGCCGATTTTGACCGTCCGGACTGGCTGGGGCGCGAAATCACTTCAGACGGTATGTTTACCAATGCCTATTTGAGCAAACATCCGTTCTC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CAATTAAAGTAGTATCT

>124 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 1635954,1674242 | Forward

ATCAATTAAAGTAGTATCTTATCATGCTCTTCGCCAAACAGCACGACCACGCGGGCAGATTGGGAATTGAACGAAAAAGGTGTGTGCAAAACGGCGTGTTCGACGATTTGGACGATTTCATCTTTGCCAACGGGCAGGTTTTTATTTAACGAATAAACGGAACGGCGGCTTTCGGCAGCCTGTTGCAGGGATTGACGGCTCATTTCTTTTCCTCAAAAACATTCAACAAAATACACTTTAGGCAGTCCGGTTCAGGCTTTACGCTTGAAAAACAGCCTGTCCAGCGACCATGCTCCGCCGCCCGCTGCCGCGATATAGAGAAATACGAAGCAGAACAGCACTGCGGACTCGCCGCCGTTGGCAATCGGGAACAAAGCATTTCCGGAAGCGTGCGCCATAAAATAGGCAACCGCCATCTGGCCGGACAAAACAAACGCGGCAGGGCGCGCAAACAGGCCCAACACCAGCAAAATGCCGCCGACAATTTCTAAAATACCGGCAAGCAGCAACAGCCCGCCGGGCGAACCGCTGCCCATTTCAATGGGGAAGGCGAAGATTTTCGACGTACCGTGCAACAAAAACAGGTAGGCGGTTACGATACGCAAAACAGAAAGCAAAACCGGTTGGATACGGTTGCAGCAATCGGACATAAAAGCTCCTTTGATATTTGTCTTCATTTCAGGCGGCAGAGTATAGATGTTTCCCTTTTTCAAATATATACTGCTTTTATTGATACAACTTTTCCACACAAGAAAATATGGACACCCTGTTCAGCCTCAAAGTTTTCCGCCAAGTCGTCCAAAGCGGCGGCTTCACCCGCGCCGCCGACGCGCTCGGCATCTCCACCGCAATGGCAAGCAAACACGTCAGTCACTTGGAAAACACCGTCCAAGCCAAACTCCTGCACCACAACAGCCGCAACCTCAGCCTGACCGAAGCCGGGGAAGAATACTACCGGCAATGCAGTTACGCGCTCGACACGCTCGACGATGCCGCGCAAAAAGCCGCCGGGGGGACGGAAAAACCGCAGGGGCTGCTGCGCGTAACGATGCCGCTGTGGTTTGCCGGCAGCCAGATATGCAACTGGCTGGCGGAATACCGCGAACGTTATCCCGAAGTGGCGTTGGAACTGATTTTGGACAACCGCCACGTCGATTTGATTGCCGAAGGCGTGGATTTGGCGTTGCGCGTTTCCCAAACCCTTTCCCCTTCGCTGATTGCGCGCCCGCTGGCGGAAATCGAATTTGCCCTGCTTGCCTCGCCCGACTTCCTGAGGCGCAACGGCGTGCCGGAAACACCGGAAGAAGTGGCGGGGCTGCCTGCCGTCCTGCCGACCTACACCAACCAGCAGAAACTCGACCTCACCCGCAAATCGGACGGCAAGAAATACCGGCTTGAACTGACCCCCGTCATCCGTACCGACAACACGCTGATGATGCGCGAAATGATTAAGGCGGGCGCGTGCATCGGTTATCAGCCGCTTTGGGCGGCGGAACACGATTTGCGCTGCGGCCCGCTGGTGAGGCTGCTGCCCGGATACGCCGTCCCGACCGACCGGCTGAACGCCGTTTATGCGGACAGGGCATTTTTGAGTGCGAAAGTCCGCAGTTTCATCGATTTTCTGAACGAAAAAATCGCCAGCAGGAAAGGCTGCCGAAATGCCGTCTGAAACCGCCCTCCCCCTTTATGCGGACACGCGCGCCGCGCACACGCTCGTCTGGTTCCGCCAAAACCTCCGCATCCGCGACAACGCCGCCTTATGCGCCGCCGTTGCCGAAGGTTCGCCCGTTATCGGCATTTGGATTGACGATGCCGAAACAGACAACCCGCGCCGCGCCGCGTTCTACCGCCAATCCGCCGCCGAACTCGCCCAAGGGCTGGCAAGGCGCGGCATCCCGCTCTACACGGCGGCATCGCCTGCCGGGCTTGTCCGGCTCGCCGTCCGCCTCAATATCCGCGCCGTCATCGCCGACGAATCCCATACTTTTGCCGACAAACTCGCCGACAACGCCCTTTGGCACGAATTGGACAAACACGGCATCGCGTTAACCTTCGTCAACGACCGTTCCGTTTTCGGCAAAACCGACCTGACACCAGACAACGGTACGGCACACACCGATTTCAACCGCTACCGCGAAGTATGGCTCGACCGCTTTTCCAAGCAGCCCCCCGCCGGTTCGGACCTATTCGCGGCATACCGCCAACCCTTCCCCGAAAACCTGCCCGCCCCGCCGCCTGCCGCGCTTTCAGACGGCATCTTCCTGCCGCAAAACGGCGGCGAAACGGCGGCTTGGCGGCAGTGGCGGCGGTTTCTCGAACAGGCGGCTTCCTACTCCGTTTTAAAGGATTTCCCTTCGCGCAAAAACACTTCGCTGATGGGCGCGTATTTGAGTGTCGGCTGCATCTCGCCGCGCCTGCTCGCGCGGGAAAGCCTCGAACGCCGTCTGAACGCGTGGGCGGACAACATCATCCGCCGCGATTTTTTCCTTCAACTTGCCTTGCAGCACGCGGATGACGACCCTTCAGACGGCAATCCGGAACACACCCTGCGCCTGACGCTTTGGCAGCAGGGCCGGACCGGCATTCCGATTATCGATGCCGCGATGCGCTGTTTGCACAAAACCGGCAGCCTCCACCCCGCCCTGAGACGCTTGAGCGCGGATTTTTTCTGCCACGTTTTAAACCTCCCCCGCCGCGAAGGCGAGATATGGTTTGCCCGGCAGCTGACCGATTTCGATGCGGCAATCAACCAAGGCAACTGGCGGCTTGCCGCCTCACGGCACACCTGCCCCGACATTGCCGCCGCCTCATACCGTACCGACCCGGACGGTACTTTTATCAAACGGCACATTCCCGAACTCGCCCACCTGTCCGCCGACACCGTCCACACGCCTTGGCGGTTTGCCTGTTCGGTCGATACCCACGGCTATCCCGCCCGCCCCGTCGCCGGCGTATAAGCGCGGCAATGCCGTCTGAAGCCCGTTTCCCGCTTCAGACGCCATTTTGTACGGATGACCCAATATCTTCCGTTTTTTTACTTTCAATAATCAGATATGCCCGAACCACCGTCCGACAACGATACCGTACCGCATCCGCGCAATGTTAAAATGACCCCAAATCATCCGCCCACCGATACTATGCTCACCGATTTAGAAAAAAACGCCATCCGCGACCATTACCAAAATATCGGCAAAAACCTGCCCGGTTTCCGTCCGCGTGCTTCGCAGCGGGAAATGATTGCGGCGGTTGCCAACGCTTTTTCGCGGACGTTGACGCGCGAAGAAGGCGGCGAGCCGCCCAAGCGCGAGGGCGAAAGCATTGCCGTAATCGAAGGGCCGACCGGCGTGGGCAAATCGCTTGCCTACCTGCTTGCGGGCGGCATCATGGCGCAAACACGCGGCAAGCGGCTGATTGTGAGCAGCGCGACGGTTGCCTTGCAGGAGCAGTTGGTAGACCGCGACCTGCCGTTTCTGGTCGAAAAAAGCGGTTTGGAACTGACCTTCGCACTTGCCAAAGGGCGCGGCCGCTATCTCTGCCCCTACAAACTCTATCAACTGACGCAAAGCAACGCCCAGCAAAACCTGCTCGGCTTTGAAGCCCCCGCCGTCTTGTGGGACAGCAAACCCAAGCCGGAAGAATTGAAGCTGCTGCGCGACATCGCCGACGAATTTTCCGCCCGACGGTTCAACGGCGACCGCGACGCTTGGCCGGAAAAAATCGATGACGCGATTTGGCTCAAAGTGACCAACGACCGCCACGGCTGCCTGAAAGCCGCCTGTCCCAACCGTCCGGAATGCCCTTTTTACCTGGCACGCGATATGTTGGAAACCGTCGATGTCGTTGTTGCCAACCACGATCTTCTGCTTGCCGACATCAGCATGGGCGGCGGCGTGATTCTGCCTGCGCCCGAAAACAGTTTCTATTGCATAGACGAAGCGCACCACCTGCCCAAAAAAGCCCTCAGCCGTTTTGCCGCCGAACATTCATGGAATATTGCCGTTTGGACGCTGGAAAAACTGCCGCAGCTTACCGGCAAAATTGCCGCGCTTACCGATAAAGCCGAACTTGCCAACCTTGCCGACGAAGCCGCCGCATCCTTGCTCGACAGCCTGCACGAATGGCAATTCCATTTGGCGGAAGAGCCGTCTTTAAGTATGGGGCTGTCTGAAAACGACAGACGAACCAACAGCGAACCGACTTGGCTGTGGGAAGACGGCAAAATCCCCGAAGGCCTCGAAACCACCGTTTCCAATACGGCCATTGCTGCACGCAGCCTGCTCAAACACGTTGTCGGGCTGAACGATGCGCTTTCCGCCGCACGCCGCGAAAAAGAACAGGACGGTGCGCTCATCGACCGCCTGACCGGCGAGTTCGGCCTTTTTATCGCCCGTATCGAACAAATCAGCGCGGTTTGGGATTTGCTCTCCACTGTTTCCATTGAGGGCGAGGAGCCGTTGGCGAAATGGATAGCCCGCCGTGCCGACGACAAAAACGACTATATTTTCAATGCCAGCCCCATCAGCAGCGCGTCCCACCTTGCCAACAGCCTGTGGCGGCGCGCGGCAGGCGCGGTGCTGACTTCGGCCACCCTGCAATCGCTCGGCAGCTTCAACTTGATTTTGCGCCAAACCGGCCTGCTGTGGCTGCCCGAAACCACCACCCTCGCCCTCAAAAGCCCCTTTGACTTTGAAAAACAGGGCGAACTCTACATCCCCTCCATATACGCCAGCCCCAAAGACCCCGAAGCCCACACCGCCGCCGTCATCGAATGGCTGCCCAAGCTGATTTCGCCCACCGAAGCCATCGGCACACTCGTCCTGTTTTCCTCGCGCAAACAAATGCAGGATGTCGCCCTGCACCTGCCCGGAGACTACCTGCCGCTCTTGCTCGTACAAGGCGAATTACCCAAAGCCGTCCTCCTGCAAAAACACCACCAAGCCATAGAAGAAGGCAAAGCCAGCATCATCTTCGGACTCGACAGCTTCGCCGAAGGGCTCGACCTGCCCGGCACCGCCTGCGTGCAAGTCATCATCGCCAAACTCCCCTTCGCCATGCCCGACAACCCCATCGAAAAAACCCAAAACCGTTGGATAGAACAACGCGGCGGCAACCCCTTCATCGAAATCACCGTCCCCGAAGCCGGCATCAAACTCATCCAGGCCGTCGGCCGCCTCATCCGCACCGAACAAGACTACGGCCGCGTAACCATCCTCGACAACCGCATCAAAACGCAGCGGTACGGCCAACAATTATTGGCCGGCCTGCCACCGTTTAAAAGGATAGGGTAAACATACCGCCCTTCCCGCAACAGAAAGGAAAAATCATGAACTTCACCCGGTTGCTCAACCAAGTCTTAAGCACGGTTCAAAAAAAAGGCAGCACATTCTCCGGCAGCCCGCTCAATTCATTCGGCGGAGGCGCGCTGGTTGCCGGTGTCGCCTCCATGCTGCTGAACGGTAAAAACCGCAAAACCATCACCAAAATCGGTTCGACCGCCGCTTTGGGCTACCTCGCCTACCGGGGCTATCAGATGTGGCAGCAAAACAAAGGGCGGGCAACCGTAACACAAAGCGATTTCCAACCTGCCGGAAAAACCGAAGAAACATACAGCCGCACCGTATTGCGTACCATGATAGCCGCCGCCGCTTCAGACGGCATGATAGACGAAGCCGAACGCCGGACTATCGAACAGGAAAGCGGCACAGACCCCGAAACTGCCGCATGGCTCGCCGCCGAATACCGCCTGCCCGCAAGCATCGGGGACATCGCCGCCGCCGTCGGCAACGATGAGGCGTTGGCGGCGGAGACCTATCTGGCGGCAAGGTTGGTCTGTGCCGATTTGTCGCGGAAAGAAACCGTCTTCCTCGCCCGCCTGTCGCAGGCTTTGGAACTGGATGACAATCTGGTGGAGAGTTTGGAAAGGCAACTAGGGATTTGATGACACAGCCGGGGAGGGAAAATCATCAAAAAACGGTTATTCCCGACCCCGGCCTCAAAACGGCAAAATAAAAGCCGCCTCAAAGGGCAAACAGCGGCATAGGCTGCCAAAGGCAATATCCGGCAAGAAGGCAGGCTACTGCAATGCGCCGCCTCGGGAATGCTTGAGCAGGCTTTCGTGTTTGTGGAATTCCCGCCCCATATAATAAGAACCGAAATAGGTCAGGTGGTCTTGGTCGCCGTAAAGATAGCGTCCGTGTATTTCGACCGTGTTTTCAGGCAGGTATTTTTGTGCGTCCACCCAATGCACATTGGGAATATCTTTAACCAAATCAAAGACCGCCTGATTGCTCTTGCCGATGTCGCCCATAGCCTGAATGGGGCGCAGATATTGGTTTATAGCAAATCTTTTCAATTTTTCCTCCCTCAGGGGCGAACGGCTGATTGATGTGTTGTTTGCAAAAACATAGACGGGTTTGACGGCGGCTATCCTTTTGACGGTTTCCCTGAATCGGGCTTGGAATCCGGGTATCAGGAAGGATTGCGCTTCAAATCTCGGCACGGGCTGGCCGCCCATCCTCAAATCATAGAATTGGGCAATGAAAACGGCTTCGGCTTTTTCAACTTCATCCCGGTATTTTCGGCACAACGGGTTGTCTGCCAGCTTCTCATCCACCCAAACCAAACACTCCGAATCGAGGGACAGGATTTTAGCTTTCCACCCTTCCCTGCCGCCGACATAATCCAGAAAACCCCGCAGGTGTCCGGCGTGCGAGTCGCCGAGGGTCAAGACGGTTTCCGGAAAATTATTTTCCGCAGCAACGGGCGTGCCGGGCAGCGGGCGGAGGTGTTCCTGTTTCAATATCCCTCTTGAATACAGGTTGTAACCGACAAGCATCAGGGACGGGGCGAGATAAAGGCAGAAAAATGCCTTTTTGAAGGTCATCTTCCGTTTTCTAAGCGGCTGTTCAATCAAATAATAGCTCAACAGGGAAAATCCGGCCGTCAACGCGGCAACCGCCGATACGGCAGGCAATCCGAGCTGTTTGTCGCCTGTAATGTAATGGGCGAAGGAAATAAAAATCCAATGGTACAGGTATAGGGAATAAGAGATTTTGCCGACAAATACGATGGGGCTTGCCGACAGGATGCGGGTCGGAAGTGTCCCGTATTGCATACTCCGGATAAGCAGCGCCGTCAGCAGGCAGGGAAGGAGCAGGGTTATTCCCGGGATAAACGGATCGTGTTTGTCGATCACGAACAGGCAGACAAGCAATGCGCCGAAACAGAGTAATGAAAGCAACTGCCGTTTTCCATTTTCTGTTTGCCGTCTGCCGTTTTGCGTTTGCCCGTAAACCGCCAACAGCGAACCCACCAACAGCTCGGGAAACCTCAGTGTCGAAAGGTAATAAGTATTGGGTTAGTTGAGGATGTCGGTATAAAACGCGGCCGGCAAAAACGATGTGGCAGTCAAAATCAGGAACAGGATGATGCTGATGTGGCGCAACGCCCGTAGCGATTTTGTCTTTTTGCAGCAGAATATCAGCAAAAGAGGATACAGGAGGTAATACTGTTCCTCTACCGCCAAAGACCAGATATGCAGTACGGGGTTCTCGTCGGCACTCAAATCGAAATACCCCAATCGGAACCCCAAATAAATATTGGACAAAAAAACCGTAGAAAGCTCTATGGTTTTCCTCATTTGGTTGAAATCTTCGTAAAGGAAGATTTGAGAAGCAATCACCGAAGCCAGGGACACGGCCGCAATAAAAGCAGGATAAATCCGCTTAATCCTGCGGGTATAAAAATCCCGGAAAGAAAAAGAACCGTTCTGTATTTCAGAAAGAATGATGTTGGTAATGAGGAATCCCGAGATGACAAAGAAAATGTCCACCCCCAGGAATCCTCCGGGCAGCCAGCGGTTATTCAGGTGGAAAATAATGACGGATAGCACGGCGACGGCCCGCAATCCGTCAATTTCAGGCCTGTATCGGACAGCTTGCATCAATATCGCCCCGTATGTCCCGTTATCTTAAAAATGCCGTCTGAACGCGCGTTCGGACGGCATCGGTTTCAGTAAACGCTCAAATCCGTTTCGCCAACGCTTCAGCCTTGCCCACATACAGCGCGGGGGTCAGCTCAAGCAATTTGGCTTTGGCTTCGGCGGGAATTTCCAGCGATCCGATAAAGCCTTTCAGCACTTCGGGTGTGATGCCGCCTTTACCGCGCGTCAGGTCTTTCAGTTTTTCGTAAGGATTGGCGACACCGTAACGGCGCATTACGGTTTGAATCGGCTCGGCGAGCAGCTCCCAAGTGACATCCAAATCGGCGGCAAGCGCGGCAGGGTTCGGCTCGAGCTTGTTCAGACCGCGCAGGTGGGCGGCGAAACCCAACACGGCATAGCCCACGCCCACGCCCATATTGCGCAATACGGTGCTGTCGGTCAGGTCGCGCTGCCAGCGGGAAATCGGCAGTTTTTCGGACAAAAAGCCCAATACGGCGTTTGCCATGCCGAGGTTGCCCTCGGAGTTTTCAAAGTCGATGGGGTTGACTTTGTGCGGCATGGTGGAAGAACCGACTTCGCCCGCTTTGACTTTTTGTTTGAAATAACCCAATGAAATATAACCCCAAACGTCGCGGTTAAAGTCGATCAGGATGGTGTTGACACGGCTGAGGGTTTGGAAAAACTCCGCCATATAGTCGTGCGGCTCGATTTGGATGGTGTAGGGGTTGAAGGTCAGGCCGAGGCTGATTTCGACGAAGTTGCGGCAGTGTGTTTCCCAATCCACATCGGGATAGGCGGCCATGTGGGCGTTGTAGTTGCCGACCGCGCCGTTGATTTTGCCGAGGAATTCTTGCGCCTGAAGGATTTTGAACTGGCGTTGCAGGCGGTACACGACATTGGCGGTTTCTTTGCCCAAAGTGGTCGGTGTGGCGGGCTGGCCGTGGGTGCGGCTCATCATCGGGACGGCGGCAAGGTCGTGCGCCATAGCGGTGAGTTTGCCGATGATTTCGGCAAGTTTGGGCAGGATGACGGTTTCGCGCGCCTCTTGCAGCATCAGGGCGTGGGACAGGTTGTTGATGTCTTCGCTGGTGCAGGCGAAGTGGATGAACTCGCTCACGGCGGCGACTTCCGGCACTTCGGCAAAACGTTTTTTCAGCCAATATTCGATGGCTTTGACATCATGATTGGTCGTGGCTTCGATGGCTTTGACGGCGGCCGCGTCTTCTAATGAAAAGTTTTCGATGACTTTGTCGATTTCGGCAAGCGTTTCGGCACTGAAGGGCGGCACTTCGGCAATCTCCGGCGCGGCGGCCAGGGCTTTGAGCCAGTTTAATTCGACTTTGACGCGCGCCTTCATCAGTCCGTACTCTGAAAAAATCGGGCGCAATGCTTCAACGGATTGGGCATAACGGCCGTCTAGGGGGGAAAGCGAGGCGATGGGGTTGATCATATCGGCATCCTGTTCGGAAAAGACATCAAAAATTGACAAATTGTTTGCAATTATACATCACTCTCAGGACGCTATGCCGTCTGAAGCCCGTGTTCCGACAGATACGCAATGATTTCGTCTTCGTCGTCCGATATGGAGAACAAAGAAGCGGCCCCTTCGGAAATCATACCGCGCGCCAAAAGCTGCGCGTTTATCCACTCCGCCAAGCCCGACCAAAACGCCTTTCCAACCAAAACGACCGGACGCGGCGGCACTTTGCCCGTCTGCACCAAGGTCAGGATTTCAAACAATTCGTCCAGCGTCCCGAAGCCGCCCGGCATCACGACATATGCTTGGGAATAGCGGAAAAACACTGCCTTGCGTTCGGCAAAACGGGAAAACCGCAAGGCGATGTCCTGATACGGATTCGGTTTCTGCTCGTGCGGCAGGGCAATGTTCAGCCCTACCGAAACCGACTTCCCGGCAAACGCGCCCTTGTTTGCCGCCTCCATAATCCCCGGCCCGCCGCCCGAAATGACGGCAATACCCGAATCCGACAGCCGCCGCGCCAGACGGCAGGCAAACGCATAATCCGCATGATCCTGCGGCGTGCGCGCGCTGCCGAAAATACTGACTGCCGGAAACACGTCCGCCAATGCTTCGTCTGCCTGCCTGCGTTCGGCATCATAACGTGCCTGCTCCGGCACGCGGTTTACATTCTCCATTCCGTCCTCCGTTCAAAAACGGCGATTGTACCCCGTCAAAAACGCAACGCAAGCACCGCAAAGCCGCACCCGCCTTCCCCCAACCTTTTTTCAGACGGCATTTTCGGTAATCTGCTAAAATCGCCCGCTTGAGTTTCCACAGAAAAATCCGAAAAATGAATATTTTTTACGAAGAGTCCGGCCAGTTCAAAGTTGCCGTCGTCGTCCAAAAAAACGACGCTACCTACCAAGTCGATACCCAACACGGCAAACGCACCAAAGTGAAGGCAAACAATGTCTTTGCCGAGTTTGACGGCGATATGGCGGCGTTTTTGGAAAACGCTCAGGCGCAGGCGGCGGACATCGACACCGATTTATTGTGGGAAGTATGCGGCGAAGAGGAGTTTACCGCCGAAGCCATCGCCGAAGAATATTACGGCCATGCGCCGACCAAAACCGAGCTGGCGGCGACTTTGATTGCGCTGTACGCCGCGCCGGTGTATTTCTACAAAAAAGCCAAAGGCGTGTTCAAAGCCGCGCCCGAAGAAACTTTGAAACAAGCGCTTGCCGCCATCGAACGCAAAAAACAGCAAGACGCGCAAATCGACGCTTGGGCGGAAGCCTTGAAACGCGGCGAGATGCCGTCTGAAATCGCGGCGGATTTGAGAACCATCTTACACGCGCCCGACAAACAGTCGCTGACCTACAAAGCCTTTACCAAAGCCGCCGACGCACTGAAAACCTCCGCCTACGAACTGGCGAAAAAAACGGGCGGCATTACGTCCATTCCGCAATACCTGCAAGAAGGCTTTGAAATCAAATACTTCCCCAAAGGAACAGGTTTCCCCGACCTCTCCCTTCCCGAAATGCCCGACCTGCCCAAGGCCGACGTTACCGCCTTTTCCATTGACGACGAATCGACCACCGAAGTGGACGATGCCTTGAGCCTGACCGATTTGGGCAACGGCACGAAGCGCGTCGGCATCCACATCGCCGCGCCGTCGCTTGCCGTCCGACAAGGCGGCGGAATGGAACAAATCATTATGCAGCGGTTGAGTACGGTTTATTTCCCCGGCGGCAAAATCACGATGCTGCCCGAAAACTGGATTACCGCGTTCAGCCTCGATGCAGGCGCATACCGCCCTGCCGTCAGCATTTATTTCGATGTGGACGGCGAGTTCAACGTCGGCGAGCCGACCTGCAAAATCGAAGCCGTCAACATCGCCGCAAACCTGCGTATCCAAGCCATCGAGCCGCATTTCAACGCAGAAACCGGCTTGGACCAAGCAGGCGAAATGATGTTCGCCCACCATCAAGACCTGATTTGGTTCTATCAATTCGCCACCGCCCTGCAAAAAGCGCGCGGCAAATACGAACCCGACCGCGCGCCGCAATACGATTACAGCATCGAATTGGATGAAGAAGGCAACGTCTCCGTCGTCCGCCGCGAACGCGGTTCGCCCATCGATACGCTGGTCAGCGAGATGATGATTCTTGCCAACAGCACTTGGGCGCAAATGCTAGACGAAAACGGGCTGCCCGGCATTTTCCGCGTCCAACCGGCAGGCAAAGTGCGCATGAGCACCCAATCCGAGCCGCACATCGGCATGGGCGTGCAGCATTACGGCTGGTTTACCTCGCCGCTGCGCCGCGCCGCCGACTACATCAACCAAAAGCAGCTGATCAGCCTGATCGACGACACTGCCGAGCCGCTGTATCAAAAAAGCGATGCCGCGCTCTTCGCCGCCCTGCGCGATTTCGACACCGCCTACGCCGCCTACGCCGACTTCCAACGGCAGATGGAAGCCTACTGGAGCCTCGTGTACCTGCAACAACAAGGCATCAGCGAACTGACCGCGACGATTCTGAAAGAAGACCTCGTCCGCATCGAAGGTCTGCCACTGACAACGCGCGCGACCGGTATTCCGTTTGACGCGCTGCCCAAATCGCAGGCATTGTTTAAAATCACCGAATTGGATGCCGAGAAGCAGTTTGTCTCGCTCAACTACATCAAGGCAGCCGCACCCGGGGGCAAAACGGCAGGCAATGCCGTCTGAAGCCCGATACGGCAAATTCCCACAAAAACAGAAATCTGAAATCCCATCCTTCCCACGCAGGCGAAATTTTAGTTTTTTAAGTTTCAGTTGCTTTTAAGTTTAGTTTTAGGTAATTTTTAAATCGCCATTCCCGATAAATACCCGCAATCTAAAATCCCGTCATTCCCGCGCAGGCGGGAATCTAGGTTTGTCCTCACGGAAACCGATATGCCGTCATTCCCGTAAAAGCGGGAATCCGGTTCGTTCGGTTTCGTTTTTTTTTTTGAGTTTCGTGTAACTTCTGAATCGTCATTCCCGCGAAGGCGGGAATCCAGACCTTTAAACTCCGGCCATTCCCGATAAATTCCTGTTACTTTTCGTTGCTAGATTCCCGCCTGCGCGGGAATGACGAATGGCGGTGTAAAAGTAACTCGAAATTCAAAAAAGCCATACCGCCCGGACTTTTGCCCGATCGGTATGACTTTTGGATTCAAACCGCCTTAGCGGATGTCGACATACGCGCCGGAATGCAGGTCGCGCAACAGGTTGACGGTTGCCTGTCCGGCTTTTTGTTGGAAGATGTATTGCCGCACGGAATTGCGGATACGTTCCTCCGGCGTGCCGGCATCGCGCACTTCGTTCAATTTGATGATGTGCCAGCCGAATTGGGTGCGGACAGGCGCGCCGACCTGTCCGGGTTTGAGCGCGTGGACGGCTTCTTCAAAGGCGGGAACCATTACGCCGTCGGCAAACCAGCCCAAGTCGCCGCCATTGCCCGCGCTTGCGTCTTGGGAATATCGGCGTGCCAAACCTGCGAAATCCGTGCCGTTGCGCGCCTGGTCGTAGATTTTGCGGATGGTACTTTCCGCGCCGACGGCGGCGTTTTTGCTGTCGGCTTTAATCAGGATGTGTTGGGCGCGGTATTGGCGCAACGGTGCGCCTTCGGGCAGGGTGATGCCTTGTTTTTGCGCCTGCTCGAGGAAGGCATCAATTTCAGCTTCGCTCACGCGGCTGTTTTGCATCACTGCCTGCTGGCGGACTTTTTCGGCAATGATGTTGTCGGCAAGCTCGCGGCGTTGGGTGGGGCTGAGGTTTTTGAGGGCGGGATTTTGTGCGACGACGGCATCGATTTCCGCTTCACTTGCCTGAATGTTGCGGCGTTTGCCCGCCTGTACAATCAGGGATTGGTTGACAAGCTGCATCAGCACCTGTCGGGACAGCTCGGATTCACTTATCTGCGCGTCTTCGGGCAGGGTGGCTTTGGCTTCGGCAACGGCTTCGGCAAGCCGGCGGTTGGTGATGACTTCGTTGTCGGCAACGGCGGCAATGCCGTCTGAAAAGCGGATACCGCCCTGCTGTTGTGCGGGTGCGGCTTCTTTTTGCGCCGTGGCGGCAGCTTTGACCGCTTTGGCGGGCGCGGTTTTTGCCTTTTGCGGTGCGGCGTGGACATCGGCTGCTGCCAGCAATGCGGCGGCAATCATCAGGGCTTTGATTTTCATCATTCTTTCCTTATCGTTTGAATCCTGCCTTTGATGGCGGGTTTGGGGTTGTCGGTGGAATGCTATCTTGTGCAGGAACGGTGCTCCTGCCGGGTTTCCGACGGTCAGGGCCGTTTGTTGCGTCCGGCGGAAAGAGAGTGGGCGGGGATGTAGCCGGGAACGGCGACATCCATCCTGCCTGCGGGGTTTCTGCCGACGCTGCTGAGGTCTTTCAACTGAAGTGAAAAAAAGACGGCGTTTTTGTAGGTGTTTTCGCCGGTAACGTAGCGTTGGGCGTACACGCCCGCGCCCCAGCAGCCGCAACTGCTTTTGTATTCTGCACCGGCAAGCATTTCTATCGGTTTTTTGGCTTCAAAACCGTAGTTGTAGCGGACGACGGCAGACAGGTTGCGCGTCAGCGGCCATTGTGCGGACAGGTCGAGCTGGCTGAGTTTGTCGTAAAAATAGGAACCGTCCGCCTGCAGGTAGATTTTTTCGTTGCGCCCGTATTTGTAGCGGGCGTTCAACACTTTTCCGGGGGCGGGGCGGTAGCCTGCGCCGACGGCGTAATGTTCGGCGCGTTTGTCGTTTTGGTTGTAGTGGATGCTGCTGTCGAGGGTGAAACGCCCGCCTATGCCGCCGGAGGCGAATGCCACCCAGTCGGAACGGCTGCGCGGATTTTTGCCGACGCTGCCGTCAAGCATCACCGCATCATCCTTGAAATAGAATTTCTGACCGATACCGGCGCGGAAACGCTCCTCCCCCGTCGCGCCGTCCAAAATACGGCTCTGCACGGCGGTGGAAAGGCTGTTGGCGGCGTTGATGCGGTCGTTGCCGTAATAAAGGTTTTCGCGGAAAAGCTGCCCGTAGCCGAAGCTGCTTTCCGACGAATCGAAATTGGGCAGGTCGTTTTGAGATTTGGCAGGAATATAGTTGTAGAACAGGCGCGGCTCGATGGTTTGCACGACTCCGCCGCCGAACAGGCGCGTATTGCGTTCGAAGGTTGTGCCGCCGTCGATATTGACAACGGGCAAAACGCGCCCGACGCTGCGGGATGCTTTGCCGCCGAAACTGTCGAGGCTGTAATAAGTGGCGTGCAGCCCCAGTTTGGGGCGGACGTAGCCCCAGCTGTTGCTGAAATCCCATTTGATACCGGGATACACGACCAGTCGGCTGCCGTCTTGGCGGCCGTCTTGGCTGAAGCGTGTAAATTGTGCGGACACGCCGATTTGCGCCCTGCCTGCGTTTTTATGCCAATCGGCAGAAAGGCGGGGCATGATGGCGTAAGGTTCGTCTTTGTAGCCGCTTTGGTTTGCCAGCGTCTGGTATTTCTGAACCGAAAGGCCGGCATTCAGGCTGCCTCCCGCCGCCCTGCCGCCATAATCCAGCCATACGCGGCGGTTGAGGTTGACGTTGCCGGCGATTTCTTCGCCGCCGTAAAAGTCGCGGTAGTAGCCGCTGTCGGAGACTTGGTTGAAATCGACACCCGCCTGAAGCGTGTCGGAAATGTCGTGCCGGTGCTGCCATTTTGCCTGATAGCGGTTGTTCCTGCCGCTTTTCTTATCGTGCGGCAGCCAGGTCAGGTCGGTCTGTCCGCTGTAATCGGGACGCAGGTAACGGATTTGTCCGTCAAACGTCGCGCCGCGTTCGCCGATAATGCCGGGGGCGAAAGTGGCATCGAAGTTGGGGGCAAGGTTGAAATAATAGGGGACGGAAAGGGAAACGCCGTCCGAACCGGCAGATACGGACGGGACGAGCAGTCCGCTTTTGCGGTTGCCGTCAAGCGGGAAGTCCGCCCAAGGCGTATAGAAAAGGGGGACGCCGCCGAACACGAAGGCGGCGTGTTTGGCAACGCCTATGCCTTTTCCCCGATCGGCTTCGACAGAGGCGGCCTTGACATACCAGCCGGCATCTCCGGCGGAACAGGTGTTGAATTGGGTTTCCGTCAGTTTGTAACGCCCTTCGCCCAACATTTCGGCGGTGCGGCTGACGCTTTGCAGCCGCCGTCCGCCTTGTTCGGTTTCCATACGGACGTTGTGCGCTTCGCCGGTCTGCTGATCGAGATTGTAGGTCAGGGTTTCGCCCCGAATCAGCGTACCGTCCTGTTGGAGGGCGAACCGGTCGCCTACGGTAACGGTGTCGCCCGACTGGTCGTAATCCGCCCAATCGGTATTGAGGACTGCGCCGTCCCGTTCGATGATAACGCTTCCTTCCGCGCGCACCTTAACCTGCGACTGTCCTTCCATCCTGTCGGCAACAATGCGCGTATAGTCTTCGGGGACGGATGCTTCGCCGCTGCCTTGGACGGCGGCTTCGGTTCTCTCGGGGCTGCCGCTTTCGTTACTGCAAAACAGGCAGGTCGAACCGAGGGTCAAATCGGAAGCTTGTGCGGATTCGGACGCGCCCTGCGCACCGCCTTCTGCGACACGCCCGTCCGCCTCTTCCGCCGCAACGGTATCGGCGGCGCAATGCGTGCCGAAACAGAAGCCCAATGCCAGCACCAGTGGTTTGAGTGAAAATAAACGAGCCAAAATCGCCCCTCAAGTCGGTTTACCGGTTAGAATAGTGTTTATTGTAACCCGAAATGCCCGGATACTGTTATGCAACGGCAAACCGAACTGAAAAATTGGCTTCAGACCGTTTATCCCGAACGGGACTTCGATCTGTCCTTCGCGGCGGCGGATGCTGATTTCCGCCGCTATTTCCGTGCGGCGTTTTCAGACGGCGGCAGCGTCGTCTGTATGGATGCGCCGCCCGACAAGATGAGTGTCGCGCCTTATTTGAAGGTGCAGAAGCTGTTTGACATGGTCAATGTGCCGCAGGTATTGCACGCGGACACGGATTTGGGGTTTGTGGTATTGAACGACTTGGGCAATACGACGTTTTTGACCGCGATGCTTCAGGAGCAGGGCGAAGCGGCACACAAAGCCCTGTTGCTGGAGGCCATCGGCGAGCTGGTCGGATTGCAGAAGGCAAGCCGTGAAGGGGTTTTGCCCGAATATGACCGTGAAACGATGCTGCGCGAAATCAACCTGTTCCCGGAATGGTTTGTCGCAAAAGAATTGGGGCGCGAATTAACATTCAAACAACGCCAACTTTGGCAGCAAACCGCCGATACGCTGCTGCCGCCCTTGTTGGCGCAGCCCAAAGTCTACGTGCACCGCGACTTTATCGTCCGCAACCTGATGCTGACGCGCGGCAGGCCGGGCGTTTTAGACTTCCAAGACGCGCTTTACGGCCCGATTTCCTACGATTTGGTGTCGCTGTTGCGCGATGCCTTTATCGAGTGGGAAGAAGAGTTTGTTTTGGATTTGGTTATCCGCTACTGGGAAAAGGCGCGGGCTGCCGGCTTGCCTGTCCCTGCCGAGTTTGACGAGTTTTACCGCCGGTTCGAATGGATGGGCGTGCAGCGGCACTTGAAGGTCGCGGGCATCTTCGCACGCCTGTACTACCGCGACGGCAAAGACAAATACCGTCCGGAAATCCCGCGTTTCTTAAACTATCTGCGCCGCGTATCGCGCCGTTATGCCGAACTCGCCCCGCTCTACGCGCTCTTGGTCGAACTGGTCGGCGATGAAGAACTGGAAACGGGCTTTACGTTCTAAACCCAATCAAAATGCCGTCTGAAAACCAAGTTTCAGACGGCATTTTTCAAACGGGCCTACTGCGCGGCTTTTTGTTCTTCACGTACTTTGTCCGCCAAAAGGTCGATGGTGTTCATACCGGACTCCCAGTCGGCAAATTCAACTTTATATTTGCCGCCGACGATAACCGTGGGCGTACCGTCGATTTGGAAGGTTTCGGTCAGCTCCTGCATTTTGCCGGCGCGCGCCTGACTTTCGGGGGATTCGTAGGCGGCAAGGACTTTTTTGCCGTCAAAGGCGGTTTGTTCGCCCAGCCATTTTTTGAGGACTTCCGGCTCTTGCAGCTTGATTTTTTGGTTGACCATCGCATCGAAAATATGGCTGTTCGCCACATCTTTGCTTTCGGCGGCAGCCATATCGACGGCGGCGGCGAGGCGTGCCAGCGGCAGCATTTCTTTCTGCCAGACGACGTGTTCGGTACGCAGGTACATATCGTCTTTAAAAGACTTGGCGTGTTTGCTCAAAACAGGTTCGAGGCGGGCGCAGTGCGGACAAAAATAGCCGAAAAACTCAAGCACTTCAACCTTGCCTGCCTGCTGTTGGGGAATCGGGTTGGCAAGGACGGTGTAGTTTTGCCCTTCGACCAGTCCTGCCGGGGCGGCGGCTGCCGAAGCGGCAGGCGCGCTGTCGGCGGGGACGCTGGTTTGGACTTTGCTGTCGCACGCGGCAAGGGCGAACAGGGCGGCAACGCCGAGGGCGAGGTGTCTGGATTTCATACGGCTCTCCGTGATGTTGGAAATAAATCGGATATTGGTATTTTATTGTATTTTCGCGTGTTGATACAGTTTGCCGCCGAAAAAGGACGTTTTCGTTTCGGGAAACCGCTTCAGACGGCATCAAACCCGATGCCATCCGAAGCGGTTTCTGTCGTACAATACGCGCCGCCCCGGACGGATACGGCTGTTGGGGAACAATGATGTTTCAACACACAGGACGGCACATAAAGCACCGCCCTATGCGTTGCCCTGATTTGGAAGGGTTACACCCCTTTCAAATATAGTGGATTAACAAAAACCGGTACGGCGTTGCCTCGCCTTGCCGTACTATTTGTTTTTGTTAATCCACTATAAAGTCTGATCCTGCCGCCCTAAAGGGCGGGGTTTCAACCGAAAAGGAAACACGATGAATATGCTTGGAGCTTTGGCAAAAGTCGGCAGCCTGACGATGGTGTCGCGCGTTTTGGGATTTGTGCGCGATACGGTCATTGCGCGGGCATTCGGCGCGGGTATGGTGACGGATGCGTTTTTTGTCGCGTTCAAACTGCCCAACCTGCTTCGCCGCGTGTTTGCGGAGGGGGCGTTTGCCCAAGCGTTTGTGCCGATTTTGGCGGAATATAAGGAAACGCGTTCTAAAGAGGCGACGGAGGCTTTTATCCGCCACGTTGCGGGAATGCTGTCGTTTGTGCTGATCGTCGTTACCGCGCTGGGCATACTTGCCGCGCCTTGGGTGATTTATGTTTCCGCGCCCGGCTTTACCAAAGACGCGGACAAGTTCCAACTTTCCATCAGCCTGCTGCGGATTACGTTTCCTTATATATTATTGATTTCTTTGTCTTCTTTTGTCGGATCGATACTCAATTCCTACCATAAGTTCGGCATTCCCGCGTTTACGCCCACGTTTTTAAACATCTCTTTTATCGTATTCGCACTGTTTTTCGTGCCGTATTTCGATCCGCCCGTTACCGCGCTGGCGTGGGCGGTTTTTGTCGGCGGTATTTTGCAGCTCGGTTTCCAACTGCCGTGGCTGGCGAAACTGGGCTTTTTGAAACTGCCCAAACTGAATTTCAAAGATGCGGCGGTCAACCGCGTCATGAAACAGATGGCGCCTGCGATTTTGGGCGTGAGCGTGGCGCAAATTTCTTTGGTTATCAACACGATTTTCGCGTCTTATCTGCAATCGGGCAGCGTTTCATGGATGTATTACGCCGACCGCATGATGGAGCTGCCCGGCGGCGTGCTGGGGGCTGCACTCGGTACAATTTTGCTGCCGACTTTGTCCAAACACTCGGCAAACCAAGATACGGAACAGTTTTCCGCCCTGCTCGACTGGGGTTTGCGCCTGTGCATGCTGCTGACGCTGCCGGCGGCGGCCGGACTGGCGGTATTGTCGTTCCCGCTGGTGGCGACGCTGTTTATGTACCGAGAATTCACGCTGTTTGACGCACAAATGACGCAACACGCGCTGATTGCCTATTCTTTCGGTTTAATCGGTTTAATTATGATTAAAGTGTTGGCATCCGGCTTTTATGCGCGGCAAAACATCAAAACGCCCGTCAAAATCGCCATCTTCACGCTCATCTGCACGCAGTTGATGAACCTCGCCTTTATCGGTCCGTTGAAACACGCCGGGCTTTCGCTCGCCATCGGCCTGGGCGCGTGCATCAACGCCGGATTGTTGTTCTTCCTGTTGCGCAAACACGGTATTTACCGGCCCGGCAGGGGTTGGGCGGCGTTCTTGGCGAAAATGCTGCTCGCGCTCGCCGTGATGTGCGGCGGACTGTGGGCGGCGCAGGCTTGCCTGCCGTTCGAATGGGCGCACGCCGGCGGAATGCGGAAAGCGGGGCAGCTCTGCATCCTGATTGCCGTCGGCGGCGGACTGTATTTCGCATCTCTGGCGGCTTTGGGCTTCCGTCCGCGCCATTTCAAACGCGTGGAAAGCTGACCGATGCCGATATCCTTTTTCGGAAAACGCTTTTTCCGCGCCTATATCCGGGCGCGCATCGCCCGCGTCCGCACCGGCCGGACGGGCTGCCGCATCACCAATGCCGTCTGAAAACAGAAAAACCGATACCTTATGATTTTGACACCGCCGGACACGCCCTTTTTCCTCCGCAACGGCAATGCCGACACGATTGCCGCCAAATTCCTGCAACACCCCGCACCCGCATACCGCCGCGAGATGCTTCCCGACAGCACGGGTAAAACCAAAACCGCCTACGACTTTTCAGCAGGCGGCATTTCGCCCGATGCGCCGCTGGTCGTGCTGTTTCACGGTTTGGAAGGAAGCAGCCGCAGCCATTACGCGGTCGAACTGATGCTCGCGGTACGCAATCGGGGTTGGCACGGCGCAGTCGTCCATTTCCGCAGCTGCGGCGGCGTAGCGAACACCGCCCCGGTGTTCTACCACTTGGGTGATACCGCCGAAATCGCCTTTGCTTTGGACACGCTCGCCGCGCGTTACCGTGAAATATACGCCGTCGGCGTATCGCTGGGCGGCAACGCGCCGGCAAAATATTTGGGCGAACAGGGCAAAAAGGCATTGCCGCACGCCTCGGCCGCCGTATCCGCCCCCGTTGATGCAGAGGCGGCAGGCAGCCGCTTCGACAGCGGCATCACGCGGCTGCTCTACACGCGCTACTTCCTCCGCACACTGATACCCAAAGCACGTTCGCTCCAAGGTTTTCAGACGGCATTTGCCGCAGGGTGCAAAACACTGGGCGAGTTTGACGACCGTTTCACCGCACCGCTGCACGGCTTTGCCGACCGGCACGACTACTACCGCCAAACTTCCTGCAAACCGCTGCTCAAACACGTTGCCAAACCGCTGCTCCTGCTCAATGCCGCCAACGACCCCTTCCTGCCGCCCGAAGCCCTGCCCCGTGCAGACGAAGCGTCCGAAGCCGTTACCCTGTTCCAACCTGCACACGGCGGGCACGCCGGCTTTGTCAGCAGCACCGGCGGCAGGCTGCACCTGCAATGGCTGCCGCAGACCGTCCTGTCCTATTTTGACAGCTTCCGCACAAACAGGCGTTAACGGTTTGATGCTAATATTCCCCCTTTCCCCGGACAAATACGGAACACGACATGACCGACATCCTCAATAAAATCCTTGCCACCAAGGCACAGGAAGTTGCCGCCCAAAAAGCCGCCGTCAACGCCGAACACATCCGCGCACTTGCCGCAGAAGCCGCGCCCGTCCGCAGCTTCATCGATTCGATACGCGGCAAACACCGCCTAAACCTGCCCGCCGTCATTGCCGAAATCAAAAAGGCAAGCCCGAGCAAAGGGTTAATCCGCCCCGACTTCCGCCCTGCCGAGATTGCCCGCGCCTATGAAAACGCCGGGGCGGCGTGTTTGTCGGTACTGACCGACGAACCCTATTTCCAAGGTTCGCCCGAATACCTCAAACAGGCGCGCGAAGCCGTATTGCTGCCCGTGCTGCGCAAAGACTTCATCATCGACGAATACCAGGTTTATCAGGCGCGCGCATGGGGGGCGGATGCCGTCCTGCTGATTGCCGCCGCACTGGAACAGGGACAATTGGAACGCTTTGAGGCGCTGGCGCACGAATTGGGCATGACCGTCCTGCTCGAGCTGCACGACGAAACCGAATTGGAAAAATGCCGCAACCTGACCACGCCGTTGCGGGGCGTAAACAACCGCAACCTGCGGACTTTTGAAGTCTCCCTCGACCAAACCCTGTCGCTGCTGCCCGCGCTGGAAGGCAAAACCGTCGTTACCGAAAGCGGCATTACAGGCAAGGCGGATGTGGAATTTATGCGGGCGCGCGGCGTGCATACCTTCCTGATCGGCGAAACGTTTATGCGTGCCGACGATATTGGGGCGGAAGTGGGCAAACTCTTCTAAAATCCCGATTTCAGACGGCATATTGCCGCCGACCGACCAACACCCTTACCGGACACGGAACAATGACGCACCGACCCACCGCCAGACAGATTTTGCACGAAGTATTCGGCTATCCCGAATTTCGCGGCAGGCAGGAGGATGTCATCAATACTTTGGCAGGCGGCGGCAGTTTGACGGTGCTGATGCCGACGGGCGGGGGCAAGTCTTTGTGTTACCAGATTCCGGCGCTGATGCGCGAAGGCGTGGCGGTTGTCGTATCGCCGCTGATTGCGCTGATGAACGACCAAGTGGCCAGCCTGCATGTGGCCGGGATTGAAGCGGCGGCAGTCAACAGCGGCACATCGGCAGATGAGGCGCGCGAGATTGCCGACAAGCTTGCCCAAGGCCGTCTGAAGCTGCTTTATGTCGCGCCGGAACGCTTGGTTACCGACCGCTTTTTACGTTTTCTCGACCAACAAACCGTCAGCCTGTTCGCCATTGACGAAGCGCACTGCGTCAGCCGGTGGGGACACGATTTCCGCCCCGAATATCAACAGCTCGGTATGCTTGCCGAACGCTATCCGAACATCCCGCGCATCGCCCTGACCGCCACCGCCGATGCCGCCACGCGCGCCGACATCAAGCATTATCTGCACTTGGACGACGCGTCCGAATTTGTCTCCAGCTTTGACCGCACGAATATTTATTATCAGGTTATCGAAAAAAACAACGGCAAAAAACAATTGCTGGATTTCATCCGCAAAGAAATGACGGGGCAAAGCGGCATTGTGTATTGCCTAAGCCGCAAAAAGGTTGAAGATGCGGCGCAGTTTTTGCGTGAAAACGGATTAAACGCGATTCCGTATCATGCCGGTTTGAGCATGGACGTGCGCGAGGAAAACCAACGCCGCTTTACGCATGAAGACAATATTATCGTGGTGGCGACCGTGGCGTTCGGCATGGGCATAGACAAACCCGACGTGCGCTTTGTCGCCCATCTCGATATGCCCCAGAGTGTCGAACATTTCTATCAGGAATCAGGGCGCGCCGGCCGGGACGGGCTGCCTGCCGTGAGTTGGCTGTGTTACGGCTTGAACGATTGGGTGTTGCTGCGCGAACGGATTGCCGAAGGCAACAGCGACGAGGTGCAAAAGCAAATCGAAATGCAAAAACTCGATGCCATGCTTTCCGTCTGCGAAACCGCCGCCTGCCGCCGCGTACTGCTGCTCAAACATTTCGGCGAAGCATCCGAACCCTGCGGACATTGTGACAACTGCCTGCATCCGCCCGTACGGTTTGACGGCACGGTGTTGGTGCAAAAATTACTCAGCTGCGTGTACCGCGCCGGACAACGCTTTGCCGCCGGTTACATCACCAACCTTTTGCGCGGCAAAAGCGACGATTGGATACGCGGCAACCGGCACGAGCAACTGTCCACATTCGGCATCGGCGCGGAATTGTCCGACAAAGAATGGCGCAGCGTCATCCGCCAGTGCATCAGCCTCGGCTACCTCACCGTCAACATTGCCCGATATCAGGCATTGCAACTGACCGAAGCCGCCAAAAAAATCCTCAAAGGCGAAACCGAAGTGATGCTGCGCCCGCTCAAGCGCGACAAGCCCGCCACCCGCACCCTCAAAGACAACTGGCTGCGTACCGAACGCGAAGAACGCCTGTGGCAGGCATTGCGCGTTTGGCGCATGAAACAGGCTGAAGCCGAAGGCATCCCCGCCTATATGATTTTCGGCGACAAAACCCTGCGCGACCTTGTCGAAAAAATGCCGCAAAACCTCAACGGGCTGCACGACATCTACGGCTTGGGCGAAGCCAAAACCGAACGTTTCGGACACGGCATACTCAAAGTCTGCCAAAACGCTGCCGACTTTAGCCACGATGCCGTCATCCGTCCGCAAACCGAACGCGAACAACAACTGCGTCAAAAACTCGAAGCCTGGCGGTATGAACAGGCAAGGGCGGAAAACTGCGCCCTGCATACCGTCCTCTCCGACGAAAGCCTTGCCGATATGCTTGCCGCCACGCCCGAAACCGAAACCGACCTCGAAGCCGTACACGGCTTGGGCAGCGTACGCGCCGCCAAATACGGACGGGACATCCTCGCCGTCTGCCGTCCGTTTTCAGACGGCATCGATGAAACCGCCAAACACAAACGCTGCCTGATGCGCGCCCTGATTCAATGGTGCAACGAAACCGCAAAACACGAACAGTCCGAACCCTACCGCATTCTCAGCAAAGCCGCCCTGCGCGCCATTGCCGCCAAACAGCCGGAAGGTTTGGCGGAGCTTGCCGCCGTATACGGCGTAGGCGAAGAAAAAGCCGCACGTTACGGTGCGGCGGTGTTGGCGGTGTTGGAACGGGATGCCGTCTGAAGCCCGTTACCAAGTTTCAGACGGCATTGCCTCTGTTTAAAAATTCCTGTTTTTATCAAATATTTCAAACAGTTTTTCCTTGTCGGCACAAGACCCATCCGGTATCAGGTCCAATATCGTTTCCAACGCCTCGGCAATATCTTCCCGCTCTACCGTGTCGATAAAGTGTTTTTTGTCCATTTTGTTGAAACCTCCGGTATAGGCTTTGACCGCCTCTGCCAGCCCCTCCCCTGTGTTTTCAGGCGGATTGCCGAGCAGTTTGACCACGCCGGCACGGGTTTTCCGGTACAGCTCCGCCGCTTTTTTGGCATGGCTTTTCGGGATATGCTCCGCGCCGTCCCAATCGCGGAAGGGGTTGTCGAAATTTTGCGCCAGCCATTCGGGTTTTCGGGCTTTTTCTATCCACAGGTCCAGCCCGTCTTCCTTCCGTTTCTTATAAAGTTTCTTCACTGCCTTCGCCGCCTCTTCGGGCAGGCTGCTCATCCACAGCCTGTGCAGCTTCGGCAGCCGGTCGGGATGAGGGATGTCGTCCGCGCCGAAACCGAACAAATCTACGGCAGTGAACACTTCCAAATCCTCAAATCCCGATACGGCGGAAAAATTGGCGATATTGCCCGGTTTGCCCCACAGCCGTATGGTTTTGAGCTTGGGATACGTTTCCGACAGGTTTTGCATATCGAAATCGGCAATGCCCATGACGTTGACGGCGGTCAGGTTTTCCAAACCCCGCACTTTGGGAACGCTTTTGCCCACTTCCAAAATCAGACCCGCGCCCTTTCCGGCGGTACAGACCTTGCAGTTTTCCTTGATTTCGC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>136 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 1706949,1717825 | Forward

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>131 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 1697310,1697533 | Forward

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>137 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 1717826,1718002 | Forward

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>163 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 1960163,1960529 | Reverse

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>139 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 1723097,1759501 | Forward

CTTTGATGCCAGCTGAGGCAAATTAGGCCTTAAATTCAAAAGACTCTCCCTGTGGGCCAAGCGTGAAAACGGTTCGGTAAAATGGTTCTGCGGACAGCCGGTTACGCGCGACAACAAAGCCAACGACACCGTTGCCGACGCCGCCGACAAAGACAAAATCGAAACCAAGCACCTGCCGTCAACCTGCCGCGATAAAATGGTTCTGCGGACAGCCGGTTACGCGCGCCAAAGCCGACGCCGACGCCGACGCCGCCGGCAAAGACACCACCAACATCGACACCAAGCACCTGCCGTCAACCTGCCGCGATAACTTTGATGCCACCTAAGGCAAATTAGGCCTTAAATTTCAAACAAATCAAGCGGTAAGTGATTTTCCACGGCCGCCCGGATCAACCCGGGCGGCTTGTCTTTTAAGGGTTTGCAAGGCGGGCGGGGTCGTCCGTTCCGGTGGAAATAATATATCGATTGCGCTTCAAGGCCCTGCATGTGCCTCATTGCCACCCGTTTAAACACGGTTTTTATCTGACAGGCGCGCAACCCGCCCACTCATTTGCCGAACAAGCGGTCCGGACTCCCGCCCGCGCGGGAATGACGGCGGAAAGATTCTATTTTTCCCGATAATCGCCCACAATCTCAAATTCCTTCATTCTCTCAAAACAAAATCAGAACCCTAAATCCCATCATTCCCATCTATGTGAATATAAAAATTTTAAAAATTACTTTAATGATCGGTTGTTTAATCATTTTCACAAGCGAAAAAATGCCGTCTGAAGCCTTTTTTCCGGGCTTCAGACGGCATTTTTTGCTTGACGTTTCAACTGTAAATCTTCGCGCCTTTTTTGACGAACTCGACCGCTTTTTCCTCCATACCCTGCCGTTGGGCTTTTTGCTTGTCGGCGTAGTCGCGCACTTCCTGCGTGATTTTCATCGAGCAAAATTTGGGGCCGCACATTGAGCAAAAATGGGCGATTTTCGCGCCTTCGGCGGGCAGGGTTTCGTCGTGGAAGCTCTCGGCGCGTTCGGGGTCGAGGCTTAAGCGGAATTGGTCGCGCCAGCGGAATTCGAAACGCGCCTTGCTCAGGGCGTTGTCGCGTAATTGCGCGCCCGGCCAGCCTTTGGCGAGGTCGGCGGCGTGGGCGGCGAGTTTGTAGGTGATGATGCCGGTGCGCACGTCTTCTTTGTCGGGCAGCCCCAAATGTTCTTTGGGGGTAACGTAACAAAGCATCGCCGTGCCGTACCAGCCGATATTGGCCGCGCCTATGCCCGAAGTGATGTGGTCGTAGCCGGGGGCGATGTCGGTAACGAGCGGGCCGAGTGTGTAAAACGGTGCTTCAAAGCAGTGTTGCAACTCTTCGGTCATATTTTCTTTGACGCGTTGCAGCGGCACATGGCCGGGGCCTTCGATCATGACTTGTACGTCGTGTTTCCACGCTTTATCGGTCAATTCGCCCAAGGTGTGCAATTCGGCGAATTGGGATTCGTCGTTGGCATCGGCAATGCAGCCGGGGCGCAGGCCGTCGCCCAAGCTGAACGATACGTCATACGCCTTCATGATTTCGCAGATTTCGTCGAAATGCGTGTAGAGGAAGTTTTCCCGATGATGTGCCAAACACCATTTCGCCATAATCGAACCGCCGCGCGATACGATGCCGGTGAGGCGGTTGGCGGTCATCGGCACATAACGCAGCAACACGCCCGCGTGTATGGTGAAATAGTCCACGCCTTGTTCCGCCTGCTCGATTAAGGTGTCGCGGAACAAATCCCAAGTCAAATCTTCGGCGATGCCGCCGGTTTTTTCCAAAGTTTGGTAAATCGGCACTGTGCCGATGGGGACGGGCGCGTTGCGGATAATCCATTCGCGCGTTTCGTGGATGTGCGCGCCTGTGGATAAGTCCATAATCGTGTCCGCGCCCCAACGCAGCGACCACACCATTTTTTCGACTTCTTCGGTCAGGCTGGAGGTTACGGCGGAATTGCCCAAGTTGCCGTTGATTTTGACGCGGAAGTTGCGGCCGATAATCATCGGTTCGAGTTCGGGGTGGTTGATGTTGGCGGGGATAATCGCGCGTCCGGCGGCGATTTCTTGGCGCACGAATTCGGGGGTGATTTGGTCGGGACGGGTCGGGATGTTCGCACCGAAACTTTGCCCTGTGTGCTGTTTCAAGAGCTTGGCGTATTCAGGCCGTCTGAAAAGCTCGTCCAGCTTCATGCGTTCGCGTATGGCGGCGAACTCCATTTCGGGCGTGATAATGCCTTGGCGGGCGTAATGGAGCTGGGTTACATTGCGGCCGGCTTTGGCACGGCGCGGGCGGGTGATTTGGTTGAAGCGCAGATGGGCGGTTTTCGGATCGTGTGCGCATTCGATGCCGTATTCGCTGGAGAGTTTGGGCAGGATTTCGGTATCGCCGCGTTCGTCCAGCCACGCCGTGCGGATGTGCGGCAGGCCTTGTTTCAGGTCGATGTGCGCCGCCGGATCGCCGTATGCGCCGCTGGTGTCGTACACCGGAATAGGCGGGTTGGCTTCCGTACCTTGCGCCGTGTAGGTGTCGTCCTGACGGATTTCGCGCAAAGGTACGCGGATGTCGTCGCGGCTGCCTTGCAGATACACGCGTTCGGAGTTCGGATATTTGAAGCGGATGCCGATGTCTTCGCTCAAGTCGGAAAGTTCGCGCGCTTCGTTGCCGGAAATTTTGGCGGTTTTTTTTGGCGTAGTCATAAAAAATGCTCCTGTTTTCTCGTTTAGAATAAAGAAACAGGAGCGTTTTGCGTTTTCAGACGGCATTTGAAAACCAATGCCGTCTGAAAGACAGAATCCGTGAAAACTCCCCACGCAGGTATTATCCCGATCGGGTGTAAAGGGTATTTCTCAGCCGCCTGAACATCAGGCAGCACCCCTGTTTCGATGTTAACCAAAATTAAATCACGAACATGAACTTTTGTAAAGAAAATGATATTTCAAATCAGGCATAAGCCGCCGGACGGAAAACTTTATGATTTTTCACGGAAATAATGTTTGACAACATAAAAAATCTGCCGTATAGTTTCATCTTCTGACGCGGGATGGAGCAGCATGGTAGCTCGTCGGGCTCATAACCCGAAGGTCGTAGGTTCGAATCCTGCTCCCGCAACCAAATATCAAACCCCTCGGTTCAATGCCGAGGGGGTTTTGTTTTTCCTGTTTCCTGCCGCCTCCGTTTTTTGCCGGATTTTCCTTCCTGCCGCAATATCGGAACGGCAGGCCGCCGTCTGTTTGCGGTTGCAAATTCAGGCGGTTTGGCTACAATCTTCCGCATTGTGTTCAAGAAAGCCGGCTATGCCGACCGTCCGTTTTACCGAATCCGTCAGCAAACAAGACCTTGATGCCCTGTTCGAGCGGGCAAAAGCAAGTTACGGTGCCGAAAGTTGCTGGAAAACGCTGTATCTGAACCGTCTTCCTTTGGGCAATCTGTCGCCGGAATGGGCTGAGCGCATCAAAAAAGACTGGGAGGCAGGCTGCTCCGAGTCTTCAGACGGCATTTTTCTGAATGCGGACGGCTGGCCGGATATGGGCGGACGCTTGCAGCACCTCGCCCGCACATGGAACAAGGCGGGGCTGCTTCACGGATGGCGCAACGAGTGTTTCGACCTGACCGACGGCGGCGGCAACCCCTTGTTCACGCTCGAACGCGCCGCTTTCCGTCCGTTCGGACTACTCAGCCGCGCCGTCCATCTCAACGGTTTGGTCGAATCGAACGGCAGATGGCATTTTTGGATAGGCAGGCGCAGTCCGCACAAAGCAGTCGATCCCGGCAAGCTCGACAATATTGCCGGCGGCGGTGTTTCCGGCGGCGAAATGCCGTCTGAAGCCGTGTGCCGCGAAAGCAGCGAAGAAGCCGGTTTGGATAAAACGCTGTTTCCGCTCATCCGCCCAGTATCGCGGCTGCACAGCCTTCGCCCCGTCAGCCGAGGTGTGCACAATGAAATCCTGTATGTGTTCGATGCCGTCCTGCCCGAAACCTTCCTGCCTGAAAATCAGGATGGCGAGGTAGCGGGTTTTGAAAAGATGGACATTGGCGGCCTATTGGATGCCATGTTGTCGAAAAACATGATGCACGACGCGCAACTGGTTACGCTGGACGCGTTTTACCGTTACGGTCTGATTGATGCCGCCCATCCGCTGTCCGAGTGGCTGGACGGCATACGTTTATAGGATGCGCCATGCTTGAACTGAACGGACTCTGCAAATGCTTCGGCGGCAAAACGGTCGCCGACAACATCTGCCTGACTGTCGGGCGCGGCAAAATACTCGCCGTACTGGGGCGGTCGGGCTGCGGCAAATCCACCCTGCTGAATATGATTGCGGGCATCGTCCGGCCGGACGGCGGCGAAATTCGGCTGAACGGGGAAAACATTACCTGTATGCCGCCCGAAAAACGCCGTATCTCGCTGATGTTTCAAGATTACGCGCTGTTTCCCCATATGAGTGCGCTGGAAAATACGGCATTCGGTTTGAAAATGCAAAAAATGCCGAAAGCCGAAGCCGAACGCCTCGCCTTGTCGGCACTTGCCGAAGTCGGGCTGGAAAACGAGGCGCACCGCAAGCCTGAAAAACTTTCCGGAGGCGAGAAGCAACGGTTGGCACTGGCGCGCGCTTTGGTTGTCCGCCCTTCCCTGCTGTTGCTGGATGAATCGTTTTCCAGTTTGGACACGCATTTGCGCGACCGGCTGCGCCGTATGACCGCCGAACGCATCCGCAAGGGCGGCATCCCTGCCGTTTTGGTAACGCATTCGCCCGAAGAGGCCTGCACGGCGGCGGACGAAATCGCCGTCATGCACGAGGGGAAAATCCTTCAATGCGGTACGCCCGAAACCTTGATTCAAACGCCTGCCGGCGTGCAGGTCGCCCGTCTGATGGGGCTGCCCAATACCGACGATGACCGCCATATTCCGCAAAATGCCGTGTGCTTGGACAATCATGGAACGGAATGCCGCCTGCTGTCCCTCGTCCGCCTGCCCGACTCGCTCCGGCTTTCCGCCGTCCATCCCGAACACGGCGAGCTGACCTTAAACCTGACTGTCGGACAACATACGGACGGTATTTCCGGAAACGGTACGGTCCGCATCCGCGTCGATGAAGGGCGTATCGTCCGTTTCCGATGATGCGGCAGAAATGCCTGCCAAACAAAATGCCGTCTGAAAATTTTTCAGACGGCATTTCTTGACCAAAGCAGCTGTATTTTTTAAGGGCGTTATTTGACTGCAACCCGCTCGCATTGTCAACAATATTTATTTCCGTCCCTTGACTTCGGCTTCTTCCGCGACAGACACGCTGTTGATCTGTTTGATCAGCTTTTCCGACTTCTCTTCGTCTTCGCAGCGGATGACTTTCGCAATATCGCCTTCGAGCTGTCCGGCATTGCTGTGCAGAATGATGTTTTTGACGGGCAGGATGTTGTTCGGATTCATGGAAAAACGGCGCAGCCCCATACCCAATAAAACGCGGGTAAACGCGGTATCGCCCGCCATCTCGCCGCATACGGACACGTCTTTGTCCATGCGGTTGGCGGTACGGATGACGTGTTGCAGCATTTTCAGCACGGAAGGATGTCCGGGTTGGTAGAGATGGCTGACGCTGTCGTCGCCGCGATCGACGGACAGAATATATTGGATCAAATCGTTGGTACCGACGGAGATGAAATCGACCAGTTTCAAAATACTGCCGACGGTCAGCGCGGCAGACGGAATTTCAATCATGCAGCCGATGCCGACTTCGCCGAAGGCATCGCCGCGTTCGGCAAGCTGGCGTTGCGCGGTGTCGAGGTGGATGAGGCACTGGCGCACTTCGGATACGGAGGTAATCATCGGCCACATCATGCGGACGGGGCCGTGTACCGCCGCACGGAGGATGGCGCGCATCTGCGTGCGGAACATGACCGGTTCGGCAAGGCACAGGCGGATGCCGGTCATGCCCAGCGCGGGGTTGAGGCTGCCGTTGGGCGTGCTGTTTTTCCCGAACCAGCGCGGATTTTTGTCCACACCCAAATCGACTGTCCGTATCGTTACGCTTTTGCCCTTCATTTTTTTGACAATCGCGCTGTACACTTCGTACTGCTCGTCTTCAGACGGCATCGTATCGCGGTTCAGGTAAAGAAACTCGCTGCGGAACAGCCCGATGCCGTCTGCGCCGAGGTTGTGCAGCGGTTTCACGTCTTCGGCGGATTCTATATTGCCCACAAGCTCGATGCAGACCCCGTCGGCGGTGGCGGCGGCGGTTTTTTTGAGCTTGTTCAAATCGCGTTTGTGGCTGCGGTATTCGCGGGCGCGGCGGCGGTATTCGTTCAACACCGACTCATCCGGCGAAATAATCAACACGCCGTTGATGCCGTCCACGATGACCGTTTCGCCTTCGGTAATCAGTTTGCGCGCGTTGTGCAGCCCGACGACGGACGGGATGTCCAAGCTCCTGCCCAAAATCGCCGTATGCCCGGTGGGGCCGCCGGCATCGGTAACGAAGGCGGCAATGCGCTGCTCTTTAAACAAAACCGTGTCGGCGGGTGAAAGGTCGTTTGCAATCAGAACGGTTTCGTCAAACAGGTTGTCGGCAACCTCCAACTCGTTGCCCTGCCCGATCAGGTTGTTGTGGATGCGGCGGACGACTTGCAGCATATCCTGCTTGCGTTCGCGCAAATAGGCATCGTCCATATTGTCGAATTGGGCGGCGAGTTTGTCGCTCTGCTGCTTCAATGCCCACTCGGCGTTGATTTTTTGTTCCCTTAAAATATCGACGGGTTCGCGCGACAAGGTAACATCGGTCAAGAGCATCAGGTGCAGCGAGATGAACGCGCCCAACTCGGTCGGGGCGTTTTCGGGAATCGCGCTGCGGAGCTGTTCCAACTCTTTGCGCGTGGCTTTGACGGCGGCATCGAAACGTTCGGCTTCGGCATCGGTGTCCGCCTGAGCAACATCATACTGCGGCACTTCCTCCGTACCGCGCGCAATCAGGTGGGCGCAACCGACGGCAATGCCTTTGCCCGCCGCCACGCCGTGCAGCACGATACTCATTATTCGCCCTCGCCGAAGTAGTCGTTGATTAAGTCGGTCAATGCCTTCATGGCTGCGGCTTCGTCCAAGCCGTCGGTTTCCAGTTCGATGACCGTACCCTTGGCGGCTGCGAGCATCATCAGCCCCATAATGCTTTTGCCGTTGACGCGGCTGCCGTTTTTCGTAACCCAGACTTCGCTTTTGAATTGGGACGCGGTTTGGGTGAACTTGCTGGACGCGCGGGCGTGGAGTCCGAGTTTGTTGATGATTTCGATGGATTGTTTGAGCATTTCGGTTCCCGTGTTATGTATAGTGGATTAACAAAAACCAGTACGGCGTTGCCCCGCCTTGGCTCAAAGAGAACGATTCTCCAAGGTGCTGAAGCACCGGGCGAACCGGTTCCGTACTATCCGTACTGTCTGCGGCCCGCCGCCTTGTCCTGATTCCCTAAGGCGCCCAAGCACCGGGCGAACCGGTTCCGTACTATCCGTACTGTCTGCGGCCCGCCGCCTTGTCCTGATTTTTGTTAATCCGCTATATATCGGCAGCAGACGCCGTTTAAAATGTTTTCCTGCCCTGCCGCTTCTTCAGACGGCATCGCCGCTGCGCCGGCACACCAAATCTTCGGGCGCGGACGTGATGGCGAAAATGCCTTTTACCGCCGCCTCCCTGACGCATTCGGTAAAGGCGGCAAGGTCTTCCGCCGCCGGCGAATATTGGACGGCCTTAATCATCATCGGCGCGTTCAGCCCGGTCAAAATCGCCGATTTGTTTTCGCGCACGAGCCGGCGGGCGGCATTGCAGGGGGTCGCGCCGAAGATGTCGGTCATAATCAATACACCGTGGTTTTCAGGAAACTCTTGCAGCGCGGAAATGGCGTTGTTGATAATGTCGTCTTGGCCTTCCGTCGGCTGCACGCCGAGTATGCGGACGTTTTCAGGCAGCCCGCCCGGAAAAAAATGATGCGCCAGCTTGCGGTAGGCTTCGCCTATGGTTTCGTGTGTGATGATTAAAAGCCCTATCATATTGATGCGTCCTGTTCCTCATTAATCCTGCCGGCGTATGGGCGCGATGCCGTCTGAAAGGCCTTCAGACGGCATCGCATCCCTTATTTTCCGCCCAATGCGTAAATCTCGCCCAAATTGCGCCAGCAGCCTGCCGCATCCATACCGTAACCGAAAACATAACGGTTCGGCACATCCAGTCCGACATAATCGGCTTTGACCGGTTTTTCTTTGTCGATTAATTTATTGGCGAACACCGCCGCACGGCAGCTTGCCGCACCCATTTCCAAAAGTTTGGCTTGAATGGCGGACATCGTATGCCCTTCGTCCAAAATATCGTCCAACACGACCACGTGCCTGCCCCGGATTTGTTCCGCATCAGGCATACGCTTCCAGTTGAACGCGCCGCCCTCCAGCTTGTCGCCGTAACGGGAAACGTGAACATAATCAAAGTCTAAGGGAAAGCGCAACAGCGGCAGCAACTGCCCCGTAAACACCACCGCCCCGCCCATCACGGGCAGGAGCAACGGATATTTATCCCCCAAATCGCGCGTAATCTCGTACGCCACTTTTTGCAGTGCGGCGCGGCATTGCCCTTGGTCGAACAAAAGTTCGGCGTTTTCAAGCATCGCCTGTGTTTCAAGGCGTTTGGTTTCTAAATCGGTCATATGTCGGAATCGGTCGGTAAAAGGAAAATTATAAACCAAAGTATCGGCTGCCGTCCGAGCCGTCCTGCTCAACGGTCGGTACGCACGCGCACGAAGGTGGCAAATTTCGGCGTGCCTTTCCGCGTAAAGCCACGGTAACGGTAGGTAATCAGCGTGCCGATTTTGGGCGGGTTGTCGCGGTCTTTGTCCTTGAAACCGCTGCCGATGCGGAATTCGCCGTGTCGGTTTTTGCAGCCGACCGCGCCCAGCCGTCCGGCGTTTCGCCCTTTGCCCTCATAGTGCCGCGTTACCGTGCATTCGTCGTCGTATTGGCTTTTCAGCTTCAATAATTGGCTGCTCCTGCCGCCGCTGTAACGGGATTCGGGCTGGCGCAGCATCACGCCTTCGCCGCCCTGCGCTTCGATTTGTTTTAAAAAGTCCATCGCGTGCCGCCGGTCGCGCACTTTGATTTGCGGGATGATGGTAATCGGCGCGTTCGGATGCGTTTTCAGCCACTGCGTTGCGACTGCCAAACGTTGGTAGAGGTTGCCCTGCGCCTTGGGTACGTCGAAAACGTGCAGGCGGATGCCGCGCCAGTCTGAAGAAACAGAACGCACGGTAGCAGAAATCTGCTCGAACTGACCGCGCCCGCTATACAATTCGCCGTCCAAAGGATAAGGCGGAAACTGCGCGGTAAAGCCTTTGGGCGGCGTAAACGCATAACCCTGACGGCTTATCAGGTGCTTTCCGTCCCAATACGCGCGCACGCCGTCGAGCTTCTCGCTCATCGCCCAGCCCGCAATCTCTTGGTCTTTGTATTCCTGCGCCAGCATCAAATCCGCCGCGCCTGCCGATGCAGGGATGAAAACCGCCGTAAAAATCGGTATGATGCCGCCGATTATCTTCTTAATCACCTGATTCCCCCAATATCAAAACAGGCGGCAAACCGCCATAAAACAAACGGCAAACCCGATGCCGTCTGAAAAACCGTTTTAGGAACACGCCGATGACCCTACGTTACGAAATTCTCCCCGTTACCCCCTTCCGCCAAAACTGCACCCTGATTTGGGACGACGAAAGCGGCGAAGCCGTCCTGACCGATGTCGGCGGCGACGTGCCGTTCCTGCTGCAAGCGTTGGCAAACCGCAAACTCACGCTCACGGCAATCTGGCTGACGCACGGTCATCTCGATCACGCGGGCGGCGTGGTCGAGATGCTGGAAACGCATAAAGTCCCCGTCCTCGGCCCGCACCGCGAAGATGAATTCCTGCTCCAATCGCTGCCGCAAACCACCGCGCAATACGGATTCCCCGTCTCGCCCGCCTTTGCGCCGAACCGTTGGCTCGAAGAAGGCGAAACGCTCACGGTCGGACGCTATGCCTTCCAAGTGCTGCATATTCCGGGGCACACGCCCGGACACGTGGTTTTCTATTGTGCCGAAGCGGAGCTGCTGATTGCGGGCGACGTGTTGTTTTACGAAACCATAGGCAGGACCGATTTTCCGCGCGGCAACCACGCCGACTTAATCAATAATATCCGCAACAAATTATTCGCCTTCCCCGAAACCGTGCAAGTTGTCGCCGGACACGGGCGTATGACTTCCATCGGACACGAAAAACGGCACAATCCGTTTTTCTAACCGACTTTCCAAAGTCTTCAGACGGCATCATCTGCACTGATGCCGTCTGAAACGCATCCGCCTTTCCTATTCGGCTTCGTCAGCCGCTTCCTGTTCCGAAGGTTTGCCCAAAGCAAATGCCGTCTGTTCGTTGGCACGCTCGACCAAATCCCGTTGAAGCTGTTTGCCTGCCTTCACGCCCAACAGACGCAGTTTCTCGGCGCGTCCGACCAGATTCCCGCGTCCCTCGGCAAGTTGCTTGAATGCCGTCTGAAAGCTGTTTTGCGCCTGATCGATGCCTTTGCCGACGCTTTCGAGCGTCTGTACGAAGCCGACAAACTTGTCGTACAGCTTGCCGCCTTCGTCCGCAATCGCCAGCGCGTTTTGGTTTTGCTGCTCGTTGCGCCAAATATTCGCCACCGTCCGCAAAGTCGCCAGCAGCGTACTGGGGCCGACCAGCATAATCCGTTTGTCGAAACACTCTTGGAACAAGCCCGCGTCATTCTGCAACGCCAGCAGGTAGGCCGGTTCGACAGGGATAAACATAAAGACGAAATCCAATGTGTTCACACCTTCCAAATCGGTGTAATCCTTCAGCGACAAGCCTTTCATATGCGCGCGTATGCTGGCGATATACGCCGCCAGTTCGCGTGCCGCCTCATCCGCATCCGCCGCCTGCGTGTAGCGCACATAAGCCGTCAGCGAAACCTTGGAATCAATGACAATCTGCTTGTTGTCGGGCAGGTTGACCAAAACGTCGGGCTGGAGGCGGCGCGTGCCGCCGTCTTCCTCTTTTCGGACGGATGCCGCCTGAACCACATATTCCCGCCCTTTCTGAAGGCCGGAATTTTCCAAAACCGTTTCCAGAATCATCTCGCCCCAATTGCCCTGAACCTTGTTCTGCGTGCCGGTCAGCGCGTTGGTCAGGGCCTTTGCCTCGCTGTGCAGCTGCGCATTCAACCCTTGAAGCCGTTTCAATTCGTTTTCCAAAGTCAGCCGCTCGCGCGATTCTTTATCATAAGTTTGCCTGACCAACTCGCCGAAACCGTGGATGCGTTCGTTCAACGGGTTCAAAACCTGATGGAGCTGCTCGCGGTTCTGCTCGGTAAAACGGCGGCTTTTTTCTTCCAAAATCGTGTTGGCAAGATTTTGAAACTGATCGCTCAAGCTTTTGCGCGCCTCGCCCAGCAAGGACAGCTTTTCTTCAGAAGCAAGGCGTTCCTGTTCGATTTGCGTTGCCAAACGTTCGTTTTCAACCGCCAAACCCTGCGCCTTTTCCTGCAACTCGGTATGCGACTGCCTCAACCGCTCCGCTTCCGCCTCTTTTTCCTGCAAATAGGCAATCTGTTTTTCGGCGGCGGCAAAACGGTTGCCCACATCGGAAAGGTCGTTTTGCACGTCGCGGACAGTTTGGCGGCTTTCTTCCAAATCGGTTTCGACTCTTTGGCGGATTTGGCGTTCCAGCGCATATTGCTCGGCAAACGCCTTCCGTTCCTGCCCGAGCTGCGTTGCCAAACGTTCGTTTTCAACCGCCAAACCCTGCGCCTTTTCCTGCAAATCGATATACGACTGCTTCAACCGAACCGATTCCGCCTCTTTTTCCTGCAAATGGGCAATCTGCTTTTCGGCTGCGGAAAAACGGTTGCCCAAAGCATAATTTTCGTCCTGCAAATGCTCGTATTTCCCATCCAAAGCGGCCAATTCTGATGCAATTTCTGCGTGTGCCTGTTCAATAAAATCACATCTTGCCGCCTTTTCCGCCAATTGCGCGTTCAAACCGGCAAACTCGCCCTGAAACCTGCCCTTCATCAGCAACCATGTAAACAACACGCCCGACACCAACGCCGCCAAAGGCAGCAAAACAGTCATCAGCTCCATCAATCATCCTAATATTCAAACATTTTCACACCGGACAAAACCGCCGCCATTCTACCTGTTTGCACGGTGCAGCTCCAAAAAATATAGCGGATTGGCTTTAAACCTGTTCGACATCGCCTTACCATGCTGCTTGCGGTTTCAGACCTTTTCCTAATTCAATATCAATCTGCCACAAACCCTGATTAAGTTCCCGATGTCTGACATTTTTAGAATGATGCCGTCTGAAATGTTGCAGCTATGTTCAGACGGCATCCGGGTGCTGATTTTCCCAAAGGGCAGAAGCATGCAAAAAGGGCAAACCCTAAAGGATTTGCCCTTTTGTTCCAAACGCTTAGTGTACGTCTTTCCAATATTCTTTTTTCAGGAAGTATGCCAAAGGCAGCATAACCGCCAACAAGAAAATCATCACGACATAGCCTATACGTTTGCGTTGCAGTTGTGCAGGTTCACCCATGTACACAAGGTAATTGACCAAATCGCGTACATAAGTATCGTACTCTTTTTGGATGACTTTGCCGTTCGGCAGGCGGCGGCTGTGCAGGCCGGTAGATTCCCAATACAGCTTAGGCTTCATCTCGCCGTGTTCGTCTTTTACCATAACCGGCTGACCTTTGGCATCCAACTCGACTGCCTGAACACCTTGCTGTTCCCACAACGGGTGGGGCATACCGACTTTATCGAATACGGTATTGTTCCAGCCGCTCGGACGGGTCGGATCTTTATAGAAGCCGCGCATATAGGCGTAAAGGTAGTCTGCACCTTTGGAACGCGCAATCAATGTCAAATCGGGCGGAGCAGCACCAAACCATTTTGCCGCATCTTTCGGGTTCATCGCCGAATGCATGACATCGCCGACATTATCGGTGGTAAACATCAGGTTTTTCTTGATTTCTTCATCAGTCAGACCGATGTCTTTCAAACGGTTGAAACGCATACCGCTTGCCGAGTGGCAGGACAAACAGTAGTTGGTAAAGATTTGTGCGCCGCGCTGCAAGCTTACTTGGTCGCGCAAATCAATATCGACTTTCTCATAGTGTGCATGACCGCCCGAAGCAAATGCCGCACTCATGGGTACTGCCGACAGCAAGGCAGCAAACCAATTCTTCATAGCTTGTTTCATTTCGACTGCCCTCATCAGATGTTGGTTGCAAACAGGTAAGCACCCACGGCAGTAATGCCGACGTAAACAAAGAACATGATTTTTTGTTTGGCGGTGCTCATGGTTACGCGTTCGGGAACCGGTTTGTTTTTATCCAGCTTGGTATAGAACGGCATACCCAGGAAGAATGCGAAATAGACGAAGGACAGGATGCGCGCGACCAAAGTACGCGTATCGGTTGCCACCATCGCGCCCAAAATACCCAAACCGATAAAGGAAATGATGAACAAGACCAATGCGGTTTTGAAAATCGGACCGCGGTAACGGACGGATTTCACCTCGCCCCTGTCCAGCCAAGGCAGCAGGGCAATCAACACGACCGCCGCGCCCATACCGATTACACCCCAAACCTGCGTTCCCAAGAAGGAAGGAATCGCACGCAAAATGGCGTAGAACGGTGTGAAATACCATACCGGCGCAATGTGCGGGGGTGTTTTCAGCGCATTTGCCGCATCGAAGTTCGGCGCTTCGAGGAAGTAGCCGCCGCCTTCAGGGGCAAAGAACAATACGGCACAGAAGACAATCAGGAATACAACGACGCCCAGGATGTCTTTAACAGTGTAGTAAGGGTGGAACGGGATGCCGTCGCGCGGAATGCCGTTTTCATCTTTGTTTTTCTTGATTTCCACACCGTCGGGGTTGTTAGAGCCCACTTCGTGCAGTGCGATGATGTGTGCCACGACTAAACCGAGCAATACCAGCGGTACGGCGATAACGTGCAGGGCGAAGAAGCGGTTCAGGGTAACGTCGGAAACGTTGAAGTCGCCGCGAATCCAAGTGGACAAATCAGGACCGATGACGGGAATGGCGGAGAACAGGTTGATAATCACCTGCGCACCCCAAAAGGACATCTGACCCCAAGGCAGCAGGTAGCCCATAAAGGCTTCCGCCATCAATGCCAAGAAGATCAAAGAACCGAAAATCCACACCAATTCGCGCGGTTTTTTATATGAACCGTAAATCAAACCACGGAACATGTGCAGATAAACAACAATGAAGAAGAAAGATGCGCCGGTGGAGTGCATGTAGCGGATAATCCAACCGCCGGACACGTCGCGCATGATGTACTCTACTGCGGTAAAGGCAGCAGGCAGATGGTAGGCATTCAGGTTGCCGTCCGGTTTGTAGTTCATCGTCAGGAAAATACCGCTGACGATTTGAATCACGAGGACGAGCAGGGCTAAAGAGCCGAAATAGTACCAAAAATTAAAGTTTTTCGGCGCATAGTATTGCGCCAAATGCTCATTCCACATTTTAGACAGGGGGAAGCGAGCGTCCATCCAGCCTAACAATGCTTTTGCTTTGCTATTGGTTTGGTTTGCCATAATTATCGTTCCTTATTCTTAGTCTTCGCCCACCAAGATAGTTGTGTCGCTCAAGTATTTATATGGCGGGACAACCAGGTTGGTCGGGGCAGGAACACCTTTATATACGCGGCCGGCCAAGTCGAATTTCGAACCGTGGCACGGGCAGAAGAAGCCGCCCTTCCAGTCTGCGCCCAAATCGGCGGGGGCAATGTCGGGACGGAAGGTGGGCGAGCAGCCCAAATGGGTGCAGATACCGATGGCGACAAGGATGTTCGGCTTAATCGAACGGGTCTCGTTTTTAGCATACTCCGGCTGCTGTTCCGCATCGGAATTGGGATCGGTAAGTTCGCCGTTCAGGCCTTTCAGGTCTTTAAGCTGCTGATCTGTACGGTTGAGCACCCAAATCGGTTTGCCTTGCCACTCGGCGGTCAGCAGCTGACCCGCTTCGATTTTACTGACATCCACCTCGACGGCAGCACCGGCGGCCTTGGCTTTTTCCGAAGGGAAAAAACTGGCCACAAACGGCGTTGCCACACCCAATGCTGCCACTCCGCCCGCGCCGCAGGTCGCAAGTGTCAGGAAACGGCGGCGGCCGTTGTTGATTTCTTGATTATCCATTATTCAGTCGTCCTAATATTTTGGGAATGCCGAGCCATTAAACATTGCAATTTTACCCAGTTTGCAGTGATACTCAAAGCATTATTTAAAATAAGGTAAAGTTTTATGATATTTCTCAAGACTCAAGCCGGGTTGTTTTCGTCAAAATGGCACACTTCCAACCCGAAAACCTCTGCCGCCGATTCTGCCAGCGCGCGTACGCCGTAACGTTCCGTCGCGTGATGCCCTGCCGAAATGAAAGCCGTACCCGTTTCATTGGCGAGGTGGTATTGGGCTTCGGAAATTTCACCCGTCAGATACAGATCGACGCCTTCATCTATTGCCGTCTGAAAAAAGCCCTGTGCACCGCCGGTACACCATGCAACCCGTCGGATTTCGCGTTCGGGATTGCCGATGGCGACAGGCTTACGTTGCAAAACTGTTTCAATATGCGCCGCCAATGCGCCGAGTGTCTTGGCTTGTTTCAGGCTGCCCGAGTTGAGCAGGTTTTGTTCGCCGAACCGTTTTTCTGTCGCAAAACCCAATCTGTCGGCGAGTTGGGCATTGTTGCCCAGTATGGGATGCACATCCAGGGGCAGATGGTAGCCTGCCATATTGATGTCGTGCCGTAACAGTGCGGCAATCCGTTCTTTTTTCCAACCGGTAACGGTCGGCAGCTCGTTTTTCCAGAACATACCGTGATGTACCAAAAGCAAATCTGCCTTCTGCTCCACAGCAAAATCAATCGCTGCCCTGCTTGCCGTTACCGACGTAACGATTTTCCCGATATATTCCCTCCCTTCAACCTGCAAACCATTGGGGGCGTAATCTTTAAACGATGCCGTCTGCAACGTTTCGTCGCACCAGGCTAAAAAATCTCTGCGCAAAACCATATTTTTCCTGTCATTTCCAAACAAGCGGGCATTCTAACCGCAAATGCCCGAAACGCCCATTTTTCCGATTTGCACCCGCATATGAATTATTTTAATATGCGCCGGTTCAATATGCCGTCTGAAGCCCCATGGATTCCATTATCGAATTGCGCCACCTCAAAACCCTGCTGGCACTTGAAGAAACCGGCAGCGTCTCCCTTGCCGCCAAACGGGTTTTCCTTACCCAATCCGCCCTTTCCCACCAGATCCGTATGCTCGAAAACCACTACGGCACGCCGCTGTTCGAACGCAAATCCACGCCCCTGCGCTTTACCCCGGTGGGCGAAAGGCTGCTGCGCCTCGCCCACGAACTGATACCTCAAGTTGCTGTTGCAGAACGAGATTTGGCGCGAATCACGGAAGGGGAGGCGGGAGAGCTGCGGATTGCCGTCGAATGCCATACCTGTTTCGACTGGCTGATGCCCGCCATGGGCGAATTCCGCCCGATGTGGCCCCAAGTCGAACTGGATATCGTATCAGGATTCCAAGCGGATCCCGTCGGGCTGCTGCTGCAACACCGCGCCGACCTCGCCATTGTCTCCGAAGCCGAAAAACAAAGCAGCATCAGCTTCCACCCACTGTTTGCCTACGAAATGGTCGGCATTTGCGCCCCGGACCATCCGCTTGCCGCCAAAAACGTTTGGACGGCGGAAGACTTTATCGGGGAAACCCTGATTACCTATCCCGTTCCCGATGAAATGCTGGATTTACCCAAAAAAATCCTGATTCCGAAAAACATCAACCCGCCGCGCCGGCACAGCGAGCTGACCATCGCCATTATCCAACTGGTTGCCAGCAGACGTGGCATTGCCGCCCTTCCCTATTGGACAGTCATGCCCTACCTTGAAAAAGGCTATGTCGTCCACCGCCAAATTACTGCCGACGGACTGCAAAGCAAACTGTATGCCGCCATCCGCACTGAAGACACAGATAAAAGTTATCTGAACAACTTTTGCCAAATCATACGTGAACGCGGCTTCGCGGACTTGCCCGGATTAAGTGAGTTGGAACCGGTCTGATTTCCCTTGTTCAAACTATACCCGGGCTATTTTTCTATTTTTTTATATTTAAGAAAACGGAATAGTTATTAGAAAAACTCTTTTAACATAGCCTCAAGGGGTTGTTAAACTTGAAACTATATGAGATGGGAACAGACTCATAACGGGTGAAATATATGGATCAACAGGACGTTTTAGACATGGAACAAAATAATGAGATTAACGAAATATCCTTATAATTCCATAAGAGAGTTAGAAGACTATTTAATAAACACCTATCAAAAATATATTATTCTACAAGAGGGAGGAAAAGAGATTTATCGATGTTTTATTCTTTCTTTTTATAAAGAATTCAATATAGGTATTGGATTAGCTGTTTCTTGCATAAGTATTCCCCCAAAAGTATTAATGCTTGATGATAAAAATATTTTTATCGGATTTGATTCAGTCGTTTTTTGTATTTCTATACAAAATTCAAAAGTTAACATACTAAATATAGATGGAATAGTTTTTGATATTTATTTATTGGATAATCAAAAAATTTGTATTATTCATGAGTTGGGTGCAATTATTACAGATAAAAATTTAATAAGAGAGAATTCAGTATCTACCGATATAATATCAGACTGGGAAATAGATAAAGTTAATAAGTTAATCATATTAAAAGGGTTAGACTCTGAAAAAATAATTTCTCTAAATTATGATTAAGGATGCTTGGTTATTTAAGATATTCTCCCCATTATGTAATACAGGTTAGCTAAAAACTAGGAAACTGTTCCTTTACTGATCGGCTTGAACGGCGGCGGTGACACCTATGCTAACCCTAATAGATTGCCATTTTTATAGGCTAGTTGAAATAGCCGTTCTATTTTTTCAATAACTCTAAATAAATTAAAAGTTATTTTACAAAGTAGAAATACGATGTCCTCTCCAGTAACAGCCATCCCTGACGGTCAGTTCGTCCGTGTAGTCGATACTGGTGCTGTTTTTGATTTTTGCCCAATCCGTAATCTTTAGATTACCAATGGGAAACCGCCTGTTACAAATAAAAAACCCTGCGATAAGCAGGGTTTTTTGAATTTCCAAAATCAACGTTTGGAGAATTGTTTTGCACGGCGTGCTTTGCGCAGACCCGGTTTTTTACGTTCGACTTCGCGCGCATCGCGGGTAACGAAACCGGCTTGAGACAAGGCGGGTTTCAAAGCAGCGTCAAAATCAATCAGGGCACGGGTAATACCGTGGCGGATTGCGCCGGACTGGCCGGTTTCGCCGCCGCCGACAACATTTACTTTGATGTCGAGAGATTCGGCGTTTTCAGTCAGAACCAGAGGTTGGCGGACAACCATACGGCTGGTTTCGCGTGCGAAGAATTCGTCAACGGGACGGCCGTTTACGATGATTTGACCCGTACCTTTAGTCAGGAATACACGAGCCACTGAACTTTTGCGGCGGCCTGTGCCGTAGTAGTATTTACCGTTCATGTCGTGTCCTTATTATTTCAGTTCCAAAACTTTGGGTTGTTGCGCAGCATGGGCATGCTCCGCACCAGCGTACACTTTCAGTTTTTTAATCATGGCGTAACCCAGCGGACCTTTGGGCAGCATACCTTTTACAGCCTGCTCCAAAGCGCGGCCCGGGAATTGATCTTGCATTTCGCGGAAAGTGCGCTCGTAGATGCCGCCTGGAAAACCGGAATGGCGGAAGTATTTTTTATCTTCGAATTTGGCACCGGTTACACGCAGTTTGTCCGCATTGATGACGATGATGTAATCGCCGGTATCGACGTGGGGGGTGTATTCAGGTTTGTGTTTGCCACGCAGACGGCTGGCGACTTCGGTTGCAACGCGACCCAAGACTTTGTCTTGGGCATCGATGACGAACCATTCGCGTTTCACCTCGTGAGGTTTCGCTGAAAAGGTTTTCATAGTGGAAATCCAGATAGATATAGAAAGTTATGGATTTTAAAGACAGGATTTGATTTTGTCAATCGCATTACCGCGTTACGGAAGGATTTTCCGGATTTCGGCAGACTGCATACTGCTTTTTCGGGCGGGACGGCGGCCAATGTGAAAAACCGCATCGTTGCGATGCGGTTTTGAATGGGAATCCCCGCGAGAGCCGTTTCGGCCGAATCCGCTTGAACCTTGCTGACAAGGCGGCTGCCCCGGGTAGTTTCGGGTGCGTCCGCAAAAGGACGCTCGCGCCCACTACTGCTCCCGGCAACCTTAAGCGAACTTATTGGTTCAAAGGAATATATGCCTTCGCGGACACCGCAGGGAAAAAGGGGTTATTCCTGCCCCAAGCGGGATAGTGCCTTTTGGCAGGCGTTGTCCATATCGGTTATTTTACGCGCAAAATCGCCGATTGCCAAATCGCCGCCGTTCAGGGAGGTTTTCAATAGGTCGTGGACGACGTTGAGCGCGGCCATAATGACGATTTTTTCGCTGTCCGCGACGCGGCCGCCTTCGCGGATGGCTTCGGCTTTGCCGTTGAGCATTCCGACTGCCTGCAACAGTGTGTCTTTTTCTTCTGCCGGCGTGTTGACGGTCAGCCGGGCGTGCATGATTTCGATGTAGACTTGTTCGATGTTCATCCTTTAATCCTTATTGCTGCGTTTCCTGCCGTTGGGGGAGGCGCGCTGCCAGTGCGCTGATTTTCTCCCTGCTCTGTTCGAGCAGGGCGCGGTATCGTGCATTTTCTTCCGTCAGGCTGTCGATTTTGTTTTGCAGGTCTTCTTTGAGTTTGCCGACTTGGACGAGCAGGGCTTCGCTGAGTTCGTCGACGGCGGTCTCGTGTTCGAGTTTTTGCCGCTCGTGCGCCCGTTCGAGTTCGGCGACGGT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GCGGGCGTTGCGGGGGGCGTGTTTTCGACGGCCCGGTTTTCCGGCACGCCGCCCGCCGCTTTAACGGCCAATTTATAGCCCACCGTGCCGCCGAATACGGCAATATTGAGTACCGCCAAAAGGGTGAAGAGCCATTTCATTAGAATTTCCTCAATGTTTGAAACCCCGCCCGCCCGGGCGGCAGTCTGTCGGGCGGCAGAATCCGGACAGATTCGGACGGATGCCGCCCCGTGTTGAAAAAAGGCATATTTTTTAAGCGTGTTCCGATTCCCCGCCTTCGGCGGCAATCAGGTTCAGCAGCCCGTGGATGACGAGGTTGTCCGCCACGCGCACGGTATTTTCCGCCAAAAATGCAGGCGGCAGGGCTTCGGCGACTTTCGCCGCGCCGCCGCCGGTAATGATGACATCGACAGGCTTGCCCGCGCCGTTTTTTTCTTTCAAACGGCCGTGCATCATCATTATCGAGCCGCAAACCGCGTCCATCATGCCGCTTGCGACGGCGTTGCCCGTTGTGGTCGGGAAAGGGTAACGTTTGCCGGCGGGGCGGTTGAGGTTGGCGGTTCGGACGGCGAGCGATTCTTTCATCAGGTGGAAGCCGGGCATGATGGTTCCGCCGAGATAATGTCCGTCATCGGTGAGCGCGTCAACCGTTACCGCCGTGCCGCAACTGACGACGACGCAGGCGTTGCGGCTGAAGCGGCGGCTGCCCAAGGCGTTGAACCAACGGTCGGAACCGTGTTCTTCGGGGTGGCGGTAGTGGTTGCGTATGCCCAAAGCCTGTGCGGAAGACGGCAGCCACTCGATTTTTCGGGCGAGCTGTTCCTTCACTTGTGCCTTTTTGGATTCTCCGCACACGGCGCAACCGACGATGCGGACATTTCCATCCGCCTTTTCCGCCCACTCCGCGCCCAAAGGCGACAAATCGCGGTACGGCGCGCTGCCGACGGTTGCGAACGTGCCGTTTTCCACCCACGCCCACTTGAGCCGGCTGTTCCCGCCGTCCAACAGCAAAAAACGTTCCGAATCCCGCCGCTTCGGCACGGAAACCGGTCTGTCGTCGGGCCGCAGGCTGATTTCGCCGCTGACGACCGTCTGTTCGCCCTCTGCCGTTTCCAAGTGCAGAACGCCTCGTCCGTCCACGCCTTTAACCGTGCCTTCGCACACGGTTTCGCCGTCGCGCAACAGCAATACCGCCTTGCCGTGGTCGCGGTTGGCCGTTTCATACTCATTTAAAAATGGCGCGAACCCTTCTTCCGCATATTGTTCCAACACCGCGCCCAGTTCCGCAAGCAATGTTTCCAGCAATACGGCGGCATCGGCATTGCCCCGCCGCGATGCCGTCTGAAACAGCGACTGCACGGAAGCGGCGTTTTCCACTTCCTTGGGCAGCACGAAATTGATGCCGATACCGACCACGGCAACCGTTTTACCGCCCGCCCTGACTGTTTCAATCAGAATGCCGCCCAATTTGTCGCGTCCGACGACCAAATCGTTTGGCCACTTGATTTGCGTTTCCAAACCCAAACACCCCAAAGCGCGCCGGCACGCAAGTGCCGCAACAGGCGACAGCGAACCCAACTCATACTGCGGCCGGTCAAACGCCCAGCCGAAACTGAACATCAGGCACTCGCCCAAACGGTGCGACCACTTCCGCCCCTGCCGCCCCCTGCCCTTACTTTGCAGGTGGGTCACGCATATGGTTTTGTGCGCCTTGTCCGGCGCAATCCGCGCCAATTCCAGTATCTCGTCGTTGCTGGACGCGCACTCGTGCTTCAATGCCGTCTGAAAACCCGACCTTTCCCCCAGATCGCGCAAACCTTCGGCATCGAAAACCGCCAAGGGGCGCACCAGCCGCCAATAGCCGTCGTGTTGGCGCAACAGCCCGCGTATATGCGCCGGCATCTGCTGCCAAAAACCGTTGAGCTGCTGCGGCTTCATGTCCGCCTCACGCGCCAATTGCGATACGTGTTGCGGCAAACCGTCGGCAAGCTCCGCCAACACCCGCCAGTGCGAAGGCTTCAAAACCGTCATTTTCCGCCCTCTGCCGCACGGATTTTTGCCAAAGTCTTCGTTGTCGAAGTCTGATGCAGAAACGGAATTGAAAACACCTGACCGCCGCGTGCCAGCGTTTCCGCCGCACCGACAATCTTATCCACGACCCAATCGCCGCCCTTGACCAACACCTCCGGCTTGACCGCCTCAATCAACGCCGCCGGCGTATCCTCGTCAAACCAAGTAACCAAATCCACACTTTCCAACGCGGCGGCAACGGCGGCACGGTTCTCCAAAGAATTAACCGGGCGGTCGCCGCCCTTGCCCAAACGCCGCACCGAAGCATCGGTATTCAACGCCAGCACCAACGCCGCCCCTGCCGAACGCGCCTGCGCCAGATAAGTAACGTGCCCCCTGTGGAGGATGTCGAAACAGCCGTTGGTAAACACCAGCGGGCGCGGCAACAACGCCAAACGCGCCGCCAACGCCTCGGGCGGACAGATTTTCGATTCAAAATCAGGGACAGACCAAGCGTCAACCATCAAAGCCTCCGACAAAAACCATAAAAGACAGAAAAACCCACATGATACAGAAGCATATGCGAAAGGCAAAGCCGGCGGCGCAAATGCCGTATGAAGCGGTTTCCGTATGACCGGCCCGGCTTTCAGACGGCATACCGCCGCACCGGTACGACGGCGCGGACAGTACGCGCAAACAGGAAAAGACCCGTACCGAAAAGTACGGGCCTTTATCTGGGGTGGCTGATGGGGCTCGAACCCACGACAACCGGAATCACAATCCGGGGCTCTACCAACTGAGCTACAGCCACCATAAAAACGGTTTTCAATCAAATTCTTGGCACGCCCGACAGGAATCGAACCTGTAACCCCCGACTTAGAAGGTCGGTGCTCTATCCGGTTGAGCTACGGGCGCTCATGCCGATTCGTGCTGATTGATTGGTCGGGGCGGTGGGATTCGAACTCACGACCCTCTGCTCCCAAAGCAGATGCGCTAACCGGGCTGCGCTACGCCCCGACTTGAAGAAGCGGAATATACAGTTCAGGGAAAGATGCGTCAACATTTATTTTCAAAACACCAAGATGAAAAATATAGTTTTTTGATTTGAAAAAATATTTAATCCGTCCAAACAGCCGTATTTTATTTCGGGGCAAATTTATTTTCGGCATTCTGCTGTAAAAACAAACGGAAAATGCGATAATTTTCAGCATTTTCTACCTGTTTAACAAAAGGACGGATATGTCGGCACAACTGATCAACGGTAAAGAAGTTTCGCAAAAACACCTGCAGGCGATTGCCGAAGCGGTGGCGCAACGCCAACAGGACAATCTGCACACGCCTTGCCTGGCCGTGGTTTTGGTCGGAGGCGACCCTGCCGGCGCAGTTTATGTCCGCAACAAGAAAACCGCCTGCCAAAAATGCGGCATCAAGTCGCTGTCGTACGAACTGCCCGAATCAACATCGCAGGAAGAACTGCTGGCATTGGTCGACCGTCTGAATGCCGATTCCGAAGTGGACGGTATTCTGGTTCAGCTTCCACTGCCGAAGCACCTCGACAGCCAAGCGATCTTGGAACGTATTTCGCCGGATAAGGACGTGGACGGCTTCCATCCTTACAATGTCGGCAGGCTGGCGGTCAAAATGCCGCTGATGCGCCCGTGTACGCCCAAGGGCGTGATGACGCTTTTGGAGGCTTACGGCATTGATCCGAAGGGGAAAAAAGCGGTCGTGGTCGGCGCGTCGAATATTGTCGGCCGCCCGCAGGCGTTGGAATTGCTGCTGGCGCGCGCAACGGTAACGGTCTGCCACAGTGCGACCGAAAATCTTGCCGATGAAGTTGCCGCCGCCGATATTTTGGTGGTCGGCGTGGGCATTCCGAACTTTGTCAAAGGCGGGTGGATCAAACCCGGCGCGGTCGTTATCGATGTGGGCATCAACCGTTTGGACGACGGCAGCCTGTGCGGCGACGTGGAATTTGAAACGGCAAAAGAACGGGCGGCGATGATTACGCCCGTTCCCGGCGGCGTGGGTCCGATGACGATTGCCACATTAATGGAAAACACTTTGCACGCAGCTTCGCTGCACGATGCTTGAGCGGTTCTGAAGATAAAAATGCCGTCTGAAAGCCTTTCAGACGGCATTTTGCCGCGTCCGTTTATTTGGGCAGCTTGACGACAACCGTATCCGCCAATATGTCGTAAAGCGTGCGGCGGTCGCGTTTGACCATAAAGAGCAGGACAAAGTTGGCAAGGAATGCCAGCAGGTTGATGGCGTTTTCCCCGTTTTCACCTACTGCAAGACCGATAACGGCGGCAATAATGGCAACCAAAACCGACCACGCGATTTCGCGTACCAAAACCGTGCCGACAAAACCCGGATTGCGGCCGTCGGTTTTCAACACGCGGATTCTCATGATTTTCTTACCCAATGACTGCCCGTCCCTGCTCATATAGTAGATTTGGATGACGGTGTACGCCAAAATGCCCGCCAGTCCGACCCAAAAGGAAGTCATGCCCAAAAGCAGCCCGAATATTTCCTCACGACCGCCAATCCTGCCTTCATTTTTGACGGCGAAGGCAATCAGTCCGACAAACGGCACCAACAAAATCAAAAAGGTAAACAATTGGTTCAGCAGCGCGGCAAGTATCCGGTCGCCTGCGCCGGCAATTCCGACTTCAATTTCCTGCCCGTTGCGGTTGTCGGATACCGCGTCGGTGTAGTCGTTTTTTTCTTCCATATCCGTTCCTGATAATTGTTCTTAAACAGATGGAATTCTACCGCCCTACTGCTGCAAACGCCAATCCCAAAAAGAAAATTCGATAAAGAACTTTACATTTTCCCAATACGGCGTTAAAACGCTTTCTTTACGCCATACATAATTTTATTAACGATTTTCCTCAAGGAGCAATACATGAAAGTAGGTTTCGTCGGCTGGCGCGGTATGGTCGGTTCGGTTTTGATGCAGCGTATGAAAGAAGAAAACGACTTCG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TACAATTTTGATACAATTTGTTTTTCATCAAAGGAGAAAATCTATGCGGGCACGGCTGCTGATACCTATTCTTTTTTCAGTTTTTATTTTATCCGCCTGCGGGACACTGACAGGTATTCCATCGCATGGCGGAGGTAAACGCTTTGCGGTCGAACAAGAACTTGTGGCCGCTTCTGCCAGAGCTGCCGTTAAAGACATGGATTTACAGGCATTACACGGACGAAAAGTTGCATTGTACATTGCAACTATGGGCGACCAAGGTTCAGGCAGTTTGACAGGGGGTCGCTACTCCATTGATGCACTGATTCGTGGCGAATACATAAACAGCCCTGCCGTCCGTACCGATTACACCTATCCGCGTTACGAAACCACCGCTGAAACAACATCAGGCGGTTTGACAGGTTTAACCACTTCTTTATCTACACTTAATGCCCCTGCACTCTCTCGCACCCAATCAGACGGTAGCGGAAGTAAAAGCAGTCTGGGCTTAAATATTGGCGGGATGGGGGATTATCGAAATGAAACCTTGACGACTAACCCGCGCGACACTGCCTTTCTTTCCCACTTGGTACAGACCGTATTTTTCCTGCGCGGCATAGACGTTGTTTCTCCTGCCAATGCCGATACAGATGTGTTTATTAACATCGACGTATTCGGAACGATACGCAACAGAACCGAAATGCACCTATACAATGCCGAAACACTGAAAGCCCAAACAAAACTGGAATATTTCGCAGTAGACAGAACCAATAAAAAATTGCTCATCAAACCCAAAACCAATGCGTTTGAAGCTGCCTATAAAGAAAATTACGCATTGTGGATGGGGCCGTATAAAGTAAGCAAAGGAAT

>141 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 1790351,1790735 | Forward

TACCATATCAAAGGAACTTCTACAAAAACAAAGATAAACACTGTTCCGCAAGCCCCTTTTTCAGACCGCTGGCTAAAAGAAAATGCCGGTGCCGCTTCCGGTTTTCTCAGCCGTGCGGATGAAGCAGGAAAACTGATATGGGAAAACGACCCCGATAAAAATTGGCGGGCTAACCGTATGGATGATATTCGCGGCATCGTCCAAGGTGCGGTTAATCCTTTTTTAACGGGTTTTCAGGGATTGGGAGTTGGGGCAATTACAGACAGTGCGGTAAACCCGGTAACCTATGCGGCAGCACGGAAAACTTTACAGGGTATTCACAATTTAGGAAATTTAAGTCCGGAAGCACAACTTGCCGCCGCGAGCCTATTACAGGACAGTGCTT

>142 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 1790736,1791719 | Forward

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>143 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 1791720,1792895 | Forward

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>144 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 1792896,1793022 | Forward

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>145 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 1793023,1794510 | Forward

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>146 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 1794511,1794735 | Forward

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>147 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 1794736,1794869 | Forward

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>148 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 1794870,1845520 | Forward

AATGCGGACCGTTTTGATAAATCAGTCATCGTAAACGATGAAAATCATAGGCTGCAGTATTTTTATTAACGCCTACCAACTCTGCCGCTGTTCTTGCAGTTACACCTGCGACAAATAGCCCAATGAGTTTATTTTGTTTATTAGTTATCTAGGACAGCGCCTAAATTAATAAAGCAGCACAACTCCTTTTGCTGATGTTCCGGACTGTCAAACGACTGTTCCTCATGCCACATCTCCATCAAGGTACGGATAACCCGCTCCGCCTTACCGTTGGTCTGCGGACAAGCAAATCGGGCAAGCCTCCAACCAATCCCATTATCATAACAAGCTGCACCGAAAGCATGTTGGACGGCTCTTTATATTACCTATCATTGTCAGAGTAAACGTACTCAACCAGGTACAAGCAGGGGTCAGCCAGATGTTCGGTCAGAAACTTGGCAGCACTGTCTGCGGTTTTGTCCGGCAAAATGGCAGAGTATAAAAATCGTCAATAGCGACAAACAGGTAATCTCGTTTATCGGCGGCCTTCCGTCCTTTGAGCAACAGCAACAGCAACAGCAACCGATCGGTATCAGGATGCACAAAACCTCCCGGGGACAACCTGCCTTTTGCGGCTTTAAGTGCACGGTAAATAGTAACGCGGCTGACTTAGTGGCAGCATACTGGGGAGGTGAGTGTTTTTGTGTATATTTTTATTCTGGTATTCCCTTAGAAATACTGTAAACAACGCTACCGGACGGCCTGCAGAGCTTCCGAAACGCTTGCTTTGAGTTCTGCTCCGAAGCGTCTGCCCAAGATTCTGCCGAAATCGTCCTTCGGAGTGTAATCCACCACATCGGGAGCTTTGACCACGTCTCGCGCCACGCTGTAAATATTGCCGAGTCCGTCCACCAGCCCGACTTTCAGCGCGTCCGCGCCTGTGTACACGCGACCGCTGAACACGTCGGGATATTGTCGGAATTTGAGGCGGCCGCCGCGTCCGGTTTTGACGGCTTTGATAAATTCGCCGTGTATGCCGGTCAGCATTTCTTCCCAGATTTTCGACTGTTCGGGCGTTTCGGGCGAAAACGGATCGCCCATGCCTTTGTTGCTGCCCGCAATTTTAACCCTGCGTTTTACGCCGATTTTTTCCATCAGGCCGGTCGCGTCGAAACTGCTGCCGATAACGCCGATGCTGCCGACGATGCTGGACGGGTCGGCATAGATTTTGTCCGCCGCCGCCGCGATGTAGTAGCAGCCGGACGCGCACATATCCTCTGCCACGAGATAAACGGGGATGCCGGGGTGCTGCGCCTTCAGACGGCGTATTTCTTCAAAAGCGGTGTTGGAGACGACGGGCGAACCGCCGGGGCTGTTGGCGCGGATGACGATGGCTTTTGCCTGCGGGTTTTTGTAGGCGGCCTCCATCCCGTCTTTGAGTTTTTTGACCTGGTCTTCTACGCCGTTGCCGATTTTGCCGTACAGGTTGACGACTGCGGTATGCGGCGTGTTGCCCGCCAACTGCAATGCGGCTTCGTCTTTTCGGAAAATGCCTGCAATCAGGGCAACCAGAATCAGGGTGCTGACGGCGCGCCAGATGTTTTTCCACATCCGCTCCCTGCGCCTGTCCCGATAGGCGGACAGCAGCACTTCGCGCATAATGTCGCGCTCCCATAAGGTTTCCCCCGCATTTTTTGCTTCGGGTGCTTCGTTTTCTCTTCTGATTCGGTATTGCATGGTTTTCCTTAAATATCGTCCGATTTGGGCAAACAGTTTTCAGTTTACCCGATTTTTCAGCTTTGCTCCCAATCCGTCCAAGCTGTGCAACACTTCCGCCCACGCCGCGTCCAAAAGGTTGACGGCTTCTCCTTCGGCTTTGATGCCGAACTCAATGTGCGGTTTGACCTGCGTGCCGTCTGAATGCGTCCAACCGACGCTGGGCAGGCTGTACGAACGCACGCCGGGATAAGTTTGCTCGATATGCTCTATAATCGGCGTAATGCGCGATTCGGGCTGCTCAAACACATACACGCTGCGGCTGCCGCGTTCGGTTTGGTTGAAGCGGCCGGCGTAATAAGTTTCCAAAACCCATTCCGCCATCGGGTGCGCCATCACAGGAAAGCCGGGGAAGAAATAATGCTCGCGGATGGAAAATCCGGCGATGTTGTTGAACGGGTTGGGCACAAGCTCTGCGCCCTCGGGGAAATCCGCCATTTTCAGGCGTTGGGCGTGTTCGGGCGAATCGAGCGGCTTGCCGCGTTTCCGGGTTATGCCTTCGATAAACTTGGCGGCTTCAGGATGGCGGACGACGGGCAAATCCAAAGCAGCCGCTGCGGTTTGGCGCGTGCGGTCGTCGGGCGTGGCGCCGATGCCGCCGGTAACGAACGTCGGTATGCCGTCTGAAAAGCTGCGGCGCAGTTGCCTGACCAGCAAATCGGGTTCGTCGGGCAGATATTGCACCTGATTGAGCTTCAGCCCTTTGGATTCGAGCAGGGATTTAAAAAAGGCGAAATGTTTGTCTTGGCGGCTGCCGTGTAAGATTTCGTCTCCGATGATGATGAGGTTGAACGCGTTCATAATGTTTTCGGTTTTAAATACCGCCTGAAACGGCGGAATACCCGTTCAGACGGCATGATGGCTGACAATATTTTCTATTTATAAGATAATGGCTTTGATTTTTCAAGCTATCGAGGATTTTTTCATGAACCAAAACCATACTATTTTACAAAACCTCCCCGTCGGTCAGAAAGTCGGCATCGCCTTCTCCGGCGGTCTTGATACCTCTGCCGCGCTGTTGTGGATGAAACTCAAAGGCGCGCTGCCTTATGCCTACACTGCCAACCTTGGCCAGCCCGACGAAGACGATTACAACGCCATTCCCAAAAAAGCAATGGAATACGGTGCGGAAAACGCCCGCCTGATCGACTGCCGCGCACAACTGGCACACGAAGGCATCGCCGCCATCCAATGCGGCGCGTTCCACGTTTCCACCGGCGGCATCGCCTATTTCAACACCACGCCTCTGGGCCGCGCCGTGACCGGCACCATGCTCGTTTCCGCCATGAAAGAAGACGATGTGAATATCTGGGGCGACGGCAGCACCTACAAAGGCAACGACATCGAGCGTTTCTACCGCTACGGCTTGCTCACCAATCCCGCGCTGAAAATCTACAAACCCTGGCTCGACCAGCAATTTATCGACGAACTCGGCGGCCGTCACGAAATGAGCGAATTTCTGATTGCCAACGGCTTCAACTACAAAATGTCGGTTGAAAAAGCCTACTCCACCGATTCCAATATGCTCGGCGCGACCCACGAAGCCAAAGACTTGGAATTTTTGAACTCGGGCATCAAAATCGTTAAGCCCATCATGGGCGTTGCCTTCTGGGACGAAAACGTCGAAATTGAACCCGAAGAAGTCAGCGTGCGCTTTGAAGAAGGCGTGCCGGTTGCATTGAACGGCAAAGAATACGCCGACCCCGTCGAACTCTTCCTCGAAGCCAACCGCATCGGCGGCCGCCACGGCTTGGGTATGAGCGACCAAATCGAAAACCGCATCATCGAAGCCAAATCGCGCGGCATCTACGAAGCCCCGGGCATGGCATTGTTCCACATCGCCTACGAACGCTTGGTTACCGGCATCCACAACGAAGACACCATCGAACAATACCGCATCAACGGCCTGCGCCTCGGACGTTTGCTCTACCAAGGCCGCTGGTTCGACAGCCAAGCCTTGATGTTGCGCGAAACCGCCCAACGCTGGGTCGCCAAAGCCGTTACCGGCGAAGTTACCCTCGAACTGCGGCGCGGCAACGACTACTCGATTCTGAACACCGAATCGCCCAACCTGACCTACCAACCCGAACGCCTGAGTATGGAAAAAGTCGAAGGTGCGGCGTTCACACCGCTCGACCGCATCGGACAGCTCACGATGCGCAACCTCGACATCACCGACACCCGCGCCAAACTGGGTATTTATTCGCAAAGCGGTTTGCTCTCGCTGGGCGAAGGCTCGGTATTGCCGCAGTTGGGCAATAAGCAATAAATTTCGCCGCATTGCATCGCTGCAATTTAAGGGATTGCCTGAAAAGGCAATCCCTTGATTAAAGGAATCCTATGTTTCAACACACAGGACGATACATAAAGCACCGACCTATGTATCGTCCTGATTTGGAAGGGGTTCCCTCCCAAATAAAGTCTGATCCTACCGCCCCAAAGGGCGGGGTTTCAACCGAAAAGGAAATACGATGAAAGAATACAAAGTCGTCATTTATCAGGAAAGCCTGTTGTCCAGCCTGTTTTTCGGCGCGGCAAAGGTCAACCCCGTCAATTTCAGCGCGTTCCTCAACAAACAAACCCCCGAAGGCTGGCGGGTCGTAACGATGGAAAAAGATTTGCGCCGTATGCTGCTGTTTTTCAAACGCGAAGCCTACGTCGTCATTTTGGAGCGGGACCGTGTTTAAGCTCGGCGTTTATGCCTGTCTCGGACTGTTTGCCGGCTGGGTGCTGCTGCTGATTGTGCAACTTTGGTTTTCTTTTCTCGAAGCCGAATTGTTCTTCAAAATCACACTGACTATGGCAGGGCTGTTTGTCATCATCCTCGCCGCCCTGCTGGTATGCGGCCAGTATTTTTCCGAAAAGAAAATGAAAGACAACGGGTTTATCAACTGATGCGGATTTGAACCGGACCCGCGCCCCAAACATCACAATGCCGTCTGAACGCACCCGCTTCAGACGGCATACCGTTGCCGCAAACCCTTTCGGCACATAAGGCGCACCCCGTTGCACCGCCCCGATTCGGAAAGGCGATGCCTTTCCCCAAACCGGCCCGAACCCTGCCGCCCCGAAGAGCGGGGTTCAAGGCATTATCTCCCTGCTGCTGCCGGTTGGAACCGGCGGAGTGTTGAAACACAGCCGTTAAAAAAACAGGCCGTCTGAACATTCAGACGGCCTATGCTTTATTTTCATATTTCAACAGCCCGAAAAAGGCGGGCGGAAATACCCGACATTCCGGCTGCTGCCGACGGTTTCCCCGGCAGGCTGCGGAATGCCGCCGATACGCGCGGCAATTTCAGTGCCGGATTTTGGGATGCCGCCTTTTTCGGGGGCTTGTTTGATGATTTGAACGCGTCGTCCCGCCGTAATGAATACCTGCGCTTCGGGCGGCATCAACATCAATCCCGATCTTTTTTGCCGGCAAACACGCCGAATCCGCCCTTTTCAGCATCTGTCGGGCGATAGCTGTATTTTCCCGCCACTTCCTCGCCGGCCGGGCCGTAAAACCTTCCGGAAACATCCCCGCCGCCATTTTCCGTCCAAGTCCCCTTAAAGCCGTTTCCATCGATGGCGGCTTTGAATTTTTGCGTACCCATATGCAAATCATCGCCGCTGTCGATAATGCCGTCCACAGATTTGCTGCCGAAATCGACTTTTGCGGCAAACCTGCTTCCGGACGGGTACGGACGGCCGTTTTCCATATGGAAATGCAGCACTTCGCCGTTGTACACGGCCGTGCCAACAAGCATTTCGCCTTTTGCCGGTTCGCCTTGCACACGGAGGGCATACGATCCGCCGGGCAATTTTTCCGCCCCGTAAGTCAGATACCGGTAATTCCCTTCGGGCGCGAAGATATTGCCGGAATGCCCCGTCAGGCTGACCGCTTCCCCATCCACAATCAGCGTATCGGCCTGATTGACGGGAATCAGCGGAATCTCGGCCGGAAGCGACCTCCTCGACCGTGCAGAACGAGTAGGCTGAGCTTGATAAATAATGGTATATTTATTCAACCCATTATTTTCAACTTTTATAGCAACCAAACCAGTAAACTTTTCTCCATCTTTTTTATATTTCTTAATTTTCTCTTCATCACTTAACGATTCAAATTCTGATTTTGGCGGTGCTTCTTCATCCAATAAATTATCACCATTACAAGGATCGCCTTTACAGTGGGTCAACGTTATATTTTGCGACGGTCCGTCAATCACAACAGAATTGCCCACGTTCGTCCTTCCAAAATCGCTACCGCCATTCGCAGGGGCAGGGTTTGACGCGGGGGCGGAATCTGAAGAACCGGCGGGTTGGTTGTTCCCTGTTTGATTTGCGGATTCGGCGGCATTTTGCGGCATATCATTTTGCGCCCCCGCGTCTTCATTTTTGGGGTTGTCCGTTGTTGCCGCACCGCCATTGCCTGTATTTTCTGCCGAAACTGCCGCCATATCTTGGCTGCCTTCTCCGGCGGTTGCGTCCTGCGTATCGGCTTGCGGCGCACCGCCCGCTGCCTCCTCATCTTTCTTTTCTTTCGGCAGCACCCCTTCCCCGGCATTTTCAGCAACAACGGGGGCGGCCGGTTTTGACGGCGTGTCCGCCGACTTGACATCGGGCGATCCGCCACCGCCGCCCCCACAGGCTGAAAGGGGAAAAATACAAGCCATTGCAATCACACTGCGTTTAAACATCATCATCTCCTTCATAGGGCGACGCTTTATGTATCGACCTGTGTGTTGAAACATATTCAAGGCAGCCGGTATTGTTTCCGCCATATGCCCATAAAATTGTAAAAATATGCCGTCTGAACGCCAAACGGGCTTCAGACGGCATAGCTTGGTTTATTCCGCACGGTTTCTCTGTCGGCCCAAATCGGCGGCAGCGGTAAACAAAACGTCGGTTGAAGAATTCAACGCCGTTTCCGCCGAATCCTGAATCACGCCGATGATGAAGCCGACGGCGACCACCTGCATGGCGACATCGTTGCTGATGCCGAACAGGCTGCACGCCAGCGGAATCAGCAGCAGCGAACCGCCGGCCACGCCGGACGCGCCGCACGCGCTGACCGTCGCCACCAGGCTCAACAGCAGCGCGGTGGCAAAATCAACCTGTATGCCTTGGGTGTGCGCCGCCGCCATAGCCAAAACGGTAATCGTAATCGCCGCGCCGCCCATATTGACGGTCGCCCCCAACGGGATGGAAATCGAATAAGTGTCTTCGTGCAGCCCCAGCTTTTTCGCCAAAGCCATATTCACGGGGATATTGGCGGCGGAAGAACGGGTAAAGAAGGCATACACGCCGCTTTCGCGCAGGCAGGTAAACACCAGCGGATAAGGGTTGCGGCGGATTTTCCACCACACGATGGCGGGATTGACCGCCAGCGCGATAAACGCCATACAGCCCAACAGCACCGCAAGCAGCTTCGCATAACCCGCCAGCGCGCCGAAACCCGTCTCCGCGATTGTGGACGACACCAGCCCGAAAATACCCAAAGGGGCAAAACGGATAATCCATTTCACGACGGTGGAAACCGCTTCCGCCAAATCGGCAACGACCTGCCGCGTAACGTCCGAACCGTGATTCCGCAACGCCGCGCCCAAAACCAAAGCCCAAGCCAAAATGCCGATATAGTTGGCATTGGCAATCGCGTTAATCGGGTTGGCGACCAGGTTCATCAGCAGCGATTTCAACACTTCCACAATGCCGGAAGGCGGCGCGGCGGACACATCGCCCGCGCCCGCCAAAACAATGTGCGTCGGGAAAACCATACCGGCGATGACGGCGGTCAGGGCTGCGGAAAACGTGCCGATGAGGTAAAGGACGATAATCGGCCTGATATGCGCCTTGTTGCCTTTTTGGTGCTGCGCGATTGTGGCCGCCACCAAAATAAATACCAAAACCGGCGCGACCGCTTTGAGCGCGCCGACAAACAGGCTGCCGAACAAGCCTGCCGCCAAGCCCAGTTGCGGTGAAACCGAACCGATTACGATGCCCAACGCCAAACCGGCGGCAATCTGCCTGACCAGGCTGACGCGGCCGATCGCATGAAATAAGGATTTGCCGAACGCCATAATTCTTCCTTATGTTGTGATATGTTAAAAAATGTTGTATTTTAAAAGAAAACTCATTCTCTGTGTTTTTTTTATTTTTCAAGCTGTGTTTTGAGGTGCGTTGATTTGCCCTATGCAGGGACAGGCTTTGTTTTATCATTCGGCGCAACGGTTTAATTTATTGAACGAGAATAAATTTATTTAATCCTGCCTATTTTTCGACACTATTCCGAAACGCAGCCTGTTTTCCATATGCGGATTGGAAACAAAATGCCTTAAAACAAGCAGATACATTTCCGGCGGGCCGCAACCTCCGAAATACCGTCGGCAGTATGCCGTCTGAAGCGTCCCGCCCCGTCCGAACAGTGTTAGAATCGAAATCCGCCACACCGATGCACGACACCCGTACCATGATGATCAAACCGACCGCCCTGCTCCTGCCGGCTTTATTTTTCTTTCCGCACGCATACGCGCCTGCCGCCGACCTTTCCGAAAACAAGGCGGCGGGTTTCGCATTGTTCAAAAGCAAAAGCCCCGACACCGAATCAGTCAAATTAAAACCCAAATTCCCCGTCCGCATCGACACGCAGGACAGTGAAATCAAAGATATGGTCGAAGAACACCTGCCGCTCATCACGCAGCAGCAGGAAGAGGTTTTGGATAAGGAACAGACGGGATTCCTTGCCGAAGAAGCACCGGACAACGTCAAAACCATGCTCCGCAGCAAAGGCTATTTCAGCAGCAAGGTCAGCCTGACGGAAAAAGACGGAGCTTATACGGTGCACATCACACCGGGCCCGCGCACCAAAATCGCCAACGTCGGCGTCGCCATCCTCGGCGACATCCTTTCAGACGGCAACCTCGCCGAATACTACCGCAACGCGCTGGAAAACTGGCAGCAGCCGGTAGGCAGCGATTTCGATCAGGACAGTTGGGAAAACAGCAAAACTTCCGTCCTCGGCGCGGTAACGCGCAAAGGCTACCCGCTTGCCAAGCTCGGCAACACCCGGGCGGCCGTCAACCCCGATACCGCCACCGCCGATTTGAACGTCGTCGTGGACAGCGGCCGCCCCATCGCCTTCGGCGACTTTGAAATCACCGGCACACAGCGTTACCCCGAACAAACCGTCTCCGGCCTGGCGCGCTTCCAACCGGGCACGCCCTACGACCTCGACCTGCTGCTCGACTTCCAACAGGCGCTCGAACAAAACGGGCATTATTCCGGCGCGTCCGTACAAGCCGACTTCGACCGCCTCCAAGGCGACCGCGTCCCCGTCAAAGTCAGCGTAACCGAGGTCAAACGCCACAAACTCGAAACCGGCATCCGCCTCGATTCGGAATACGGTTTGGGCGGCAAAATCGCCTACGACTATTACAACCTCTTCAACAAAGGCTATATCGGCTCGGTCGTCTGGGATATGGACAAATACGAAACCACGCTTGCCGCCGGCATCAGCCAGCCGCGCAACTATCAGGGCAACTACTGGACAAGCAACGTTTCCTACAACCGTTCGACCACCCAAAACCTTGAAAAACGCGCCTTCTCCGGCGGCATCTGGTATGTGCGCGACCGCGCGGGCATCGATGCCAGGCTGGGGGCGGAATTTCTCGCAGAAGGCCGGAAAATCCCCGGCTCGGATGTCGATTTGGGCAACAGCCACGCCACGATGCTGACCGCCTCTTGGAAACGCCAGCTGCTCAACAACGTGCTGCACCCCGAAAACGGCCATTACCTCGACGGCAAAATCGGGACGACTTTGGGCACATTCCTGTCCTCCACCGCGCTAATCCGCACCTCTGCCCGCGCAGGTTATTTCTTCACGCCCGAAAACAAAAAACTCGGCACGTTCATCATACGCGGACAAGCGGGTTACACCGTTGCACGCGACAATGCCGATGTCCCCTCGGGGCTGATGTTCCGCAGCGGCGGCGCGTCTTCCGTGCGCGGTTACGAACTTGACAGCATCGGGCTTGCCGGTCCGAACGGATCGGTCCTGCCCGAACGCGCCCTCTTGGTGGGCAGCTTGGAATACCAACTGCCGTTTACGCGCACCCTGTCCGGCGCGGTATTCCACGATATGGGCGATGCCGCCGCCAATTTCAAACGTATGAAGCTGAAACACGGTTCGGGACTGGGCGTGCGCTGGTTCAGCCCGCTCGCGCCGTTTTCCTTCGACATCGCCTACGGACACAGCGACAAAAAAATCCGCTGGCACATCAGCTTGGGAACGCGTTTCTAAACCGATACGGCCGCTTCAGACGGCATTGCAGCAAACCATTTTGAAACAGACATTATGACCGATACCGCACCGACAGATACCGATCCGACCGAAAACGGCACGCGCAAAATGCCGTCTGAACACCGCCCCGCCCCGCCGGCAAAAAAACGCCGCCCGCTGCTGAAGCTGTCGGCGGCACTGCTGTCTGTCCTGATTTTGGCAGTATGTTTCCTCGGCTGGATCGCCGGTACGGAAGCAGGTTTGCGCTTCGGGCTGTACCAAATCCCGTCCTGGTTCGGCGTAAACATTTCCTCCCAAAACCTCAAAGGCACACTGCTCGACGGCTTCGACGGCGACAACTGGTCGATAGAAACCGAGGGGGCAGACCTTAAAATCAGCCGCTTCCGCTTCGCGTGGAAACCGTCCGAACTGATGCGCCGCAGCCTGCACATCACCGACATCTCCGCCGGCGACATCGCCATCGTAACCAAACCGACTCCGCCTAAAGAAGAACGCCCGCCTCAAGGCCTGCCCGACAGCATAGACCTGCCCGCCACCGTCTATCTCGACCGCTTCGAGACGGGCAAAATCAGCATGGGCAAAACCTTTGACAAACAAACTGTCTATCTCGAACGCCTCAACGCGGCATACCGTTACGACCGTAAAGGGCACCGCCTCGACCTGAAGGCCGCCGACACGCCGTGGAGCAGTTCGTCGGGGTCAGCCTCGGTCGGCTTGAAAAAACCGTTTGCCCTCGATACCGCCATTTACACCAAAGGCGGATTCGAAGGCGAAACCATACACAGTACGGCGCGGCTGAGCGGCAGCCTGAAGGATGTGCGCGCCGAACTGACGATCGACGGCGGCAATATCCGCCTCTCGGGAAAATCCGTCATCCACCCGTTTGCCGAATCATTGGATAAAACATTGGAAGAAGTACTGGTCAAAGGATTCAACATCAATCCGTCCGCCTTCGTGCCTTCCCTGCCCGATGCCGGGCTGAATTTCGACCTGACCGCCATCCCGTCGTTTTCAGACGGCATCGCGCTGGAAGGCTCGCTCGATTTGGAAAACACCAAAGCCGACTTTGCCGACCGCAACGGCATCCCCGTCCGTCAGGTTTTGGGCGGCTTTGTCATCCGGCAGGACGGCACGGTGCATATCGGCAATACGTCCGCCGCCCTGCTCGGACGGGGCGGCATCAGGCTGTCGGGCAAAATCGACACCGAAAAAGACATCCTTGATTTAAATATAGGCATCAACTCCGTCGGCGCGGAAGACGTGCTGCAAACCGCGTTCAAAGGCAGGTTGGACGGCAGCATCGGCATCGGCGGCACGACCGCCTCGCCCAAAATCTCTTGGCAACTCGGCACCGGCACGGCACGCACGGACGGCAGCCTCGCCATCGCAAGCGACCCCGCAAACGAACAGCGGAAACTGGTGTTCGACACCGTCAACATCTCCGCCGGGGAAGGCAGCCTGACCGCGCAAGGCTATCTCGAGCTGTTTAAAGACCGCCTGCTCAAGCTGGACATCCGTTCCCGCGCATTCGACCCTTCGCGCATCGATCCGCAATTTCCGGCAGGCAATATCAACGGTTCGATTCATCTTGCCGGTGAACTGGCAAAAGAGAAATTTACGGGCAAAATGCGTTTTTTGCCCGGTACGTTCAACGGCGTGCCGATTGCCGGCAGTGCCGACATTGTTTACGAGTCCCGCCACCTTCCGCGTGCCGCCGTCGATTTGCGGTTGGGGCGGAACATCGTCAAAACAGACGGCGGCTTCGGCAAAAAAGGCGACCGGCTTAACCTCAATATCACCGCACCCGATTTATCCCGTTTCGGTTTCGGACTCGCGGGGTCTTTAAATGTACGCGGACACCTTTCCGGCGATTTGGACGGCGGCATCCGAACCTTTGAAACCGACCTTTCCGGCACGGCGCGCAACTTACACATCGGCAAAGCGGCAGACATCCGTTCGCTCGATTTTACCCTCAAAGGCTCGCCCGACACAAGCCGCCCGATGCGCGCCGATATCAAGGGCGGCCGCCTTTCCCTGTCGGGCGGCGCGGCGGTTGTCGATACCGCCGGCCTGACGCTGGAAGGTACGGGCGCGCAGCACCGCATCCGCACACACGCCGCCATGACGCTGGACGGCAAACCGTTCAAACTCGATTTGGACGCTTCAGGCGGCATCAACAGGGAACTTACCCGATGGAAAGGCAGCATCGGCATCCTCGACATCGGCGGCGCATTCAACCTCAAGCTGCAAAACCGTATGACGCTCGAAGCCGGTGCGGAACACGTGGCGGCAAGTGCGGCAAATTGGCAGGCAATGGGCGGCAGCCTCAACCTGCAACACTTTTCTTGGGACAGGAAAACCGGCATATCGGCAAAAGGCGGCGCACGCGGCCTGCACATCGCCGAGTTGCACAATTTCTTCAAACCGCCCTTCGAACACAATCTGGTTTTAAACGGCGACTGGGATGTCGCCTACGGGCACAACGCGCGCGGCTACCTCAATATCAGCCGGCAAAGCGGCGATGCCGTATTGCCCGGCGGGCAGGCTTTGGGTTTGAACGCATTTTCCCTGAAAACGCGCTTTCAAAACGACCGCATCGGAATCCTGCTTGACGGCGGCGCGCGTTTCGGACGGATTAACGCCGATTTGGGCATCGGCAACGCCTTCGGCGGCAATATGGCAAATACACCGCTCGGCGGCAGGATTACAGCCTCCCTTCCCGACTTGGGCGCATTGAAGCCCTTTCTGCCCGCCGCCGCGCAAAACATTACCGGCAGCCTGAATGCCTCCGCGCAAATCGGCGGACGGGTAAGCTCTCCGTCCGTCAATGCCGCCGTCAACGGTAGCAGCAACTACGGGAAAATCAACGGCAATATCACCGTCGGGCAAAGCCGCTCCTTCGATACCGCACCTTTGGGCGGCAGGCTCAACCTGACCGTTGCCGATGCCGAAGTATTCCGCAACTTCCTACCGGTCGGACAAACCGTCAAAGGCAGCCTGAATGCCGCCGTAACCCTCGGCGGCAGCATCGCCGACCCGCACTTGGGCGGCAGTATCAACGGCGACAAGCTCTATTACCGCAACCAAACCCAAGGCATCATCTTGGACAACGGCTCGCTGCGTTCGCATATTGCAGGCAGGAAATGGGTAATCGACAGCCTGAAATTCCGGCACGAAGGGACGGCGGAACTCTCCGGCACGGTCAGCATGGAAAACAGCGTGCCCGATGTCGATATCGGCGCGGTGTTCGACAAATACCGCATCCTGTCCCGCCCCAACCGCCGCCTGACGGTTTCCGGCAACACCCGCCTGCGCTATTCGCCGCAAAAAGGCATATCCGTTACCGGTATGATTAAAACTGATCAGGGGCTGTTCGGTTCGCAAAAATCCTCGATGCCGTCCGTCGGCGACGATGTCGTCGTATTGGGCGAAGTCAAGAAAGAGGCGGCGGCATCGCTCCCCGTCAATATGAACCTGACTTTAGACCTCAATGACGGCATCCGCTTCTCCGGCTACGGCGCGGACGTTACCATAGGCGGCAAACTGACCCTGACCGCGCAACCGGGCGGAAATGTGCGTGGGGTGGGCACGGTCCGCGTCATCAAAGGGCGTTACAAAGCATACGGGCAGGATTTAGACATTACCAAAGGCACAGTCTCCTTTGTCGGCCCGCTCAACGACCCCAACCTGAACATCCGCGCCGAACGCCGCCTTTCCCCCGTCGGTGCGGGCGTGGAAATATTGGGCAGCCTCAACAGCCCGCGCATTACGCTGACGGCAAACGAACCGATGAGTGAAAAAGACAAGCTCTCCTGGCTCATCCTCAACCGTGCCGGCAGCGGCAGCAGCGGCGACAATGCCGCCCTGTCCGCAGCCGCAGGCGCGCTGCTTGCCGGGCAAATCAACGACCGCATCGGGCTGGTGGATGATTTGGGCTTTACCAGCAAGCGCAGCCGCAACGCGCAAACCGGCGAACTCAACCCCGCCGAACAGGTGCTGACCGTCGGCAAACAACTGACCGGCAAACTCTACATCGGCTACGAATACGGCATCTCCAGCGCGGAACAGTCCGTCAAACTGATTTACCGGCTGACCCGCGCCATACAGGCGGTTGCCCGTATCGGCAGCCGTTCGTCGGGCGGCGAGCTGACATACACCATACGTTTCGACCGCCTCTTCGGTTCGGACAAAAAAGACTCCGCAGGAAACGGCAAAGGGAAATAAACGGTTTTCAGACGGCGCGGCACGCTCCGCCGCCATGCCGTCTGAAAGACGCGCCGCCAAACCGGACATTTGAAAACCCGCCTTTCGCCATCCGCCGCTGCCGTCCGCCTGCAAGGGAACAGGATCGATATGTTCAAAAACCTTATACAGGCTTCCGATATGCCTTTATAAAAGGCTGATGCGCCCCACCGCTTCCAAACCGGCAAAAACGCGGAACACAACAATCTGTTTTTAAAATTCTACAATAAAAACAATAGAATATTGCATTTCCCACTGATATAAAAAAACCTTCGCACGGCTGTTGGAAGGGATGGTTAAGAAAAATATAGCGGATTAACAAAAATCAGGACAAGGCGGCGGGCCGCAGGCAGTACAAATGGTACGGAACCGTGCTTGGGCGCCTTAGGGAATCGTTCCCTTTGAGCCGGGGCGGGGCAACGCCGTACCGGTTTAAAGTTAATCCACCATAATGCGCCCTTCGGCGTGGCGGATATATAAGGAAGTGATTTTCCATCTAAGTAAAAACCGCCCTATCGGATAAGCCATTGACAGAAAAGGATTTACCCGCGCCGTATCGGAACACGTCCTCTAAAATACAATCCATTGAATTGAAACAAATATAAAAACATCCGCCCGCGAAAAACGGCAGCGCGTCGTTTGACAAAGAATGAAAATATCGGTTAAAAACCGATATTTTCATACAAAAAACACCGCCGCCGTCCGCATCCGTTTCAGACGGTATTGAGAGAAAATCTTTTAGGAGAACCTTTATGTCCCGGCATCCCGCCCGCACCGGAGAAAAAACATTTTTCGGCCACCCCTTCCAGCTTTCCACCCTCTTCCATATCGAATTGTGGGAACGTTTTTCATTTTACGGAATGCAGGGCATCCTGCTGATTTACCTCTACTACACCGCCGACAAAGGCGGCTTGGGCATAGACAAAACCCTCGCAGGCGGCATTGTCGGCGCATACAGCGGCAGCGTGTACCTGTCCACCATTTTGGGCGCGTGGTTTGCCGACCGCGTATGGGGTGCGGAAAAAACCCTCTTCCTCTCGGGCATCGTCGTAATGCTCGGGCACATCGTCCTTGCCGCCGCACCGGGCCTGTACGGCCTTCTAATCGGGCTGATATTCATCGCATTGGGCAGCGGCGGCGTGAAATCTACGGCCAGTTCTATGGTGGGCGCATTATACGAACAGGACGAAATGCGCCCGCTGCGCGATGCGGGATTTTCCATTTTCTACATCGCCATCAATATCGGCGGCTTCTTAGGCCCCTTATTGACCGGACTGCTTCAAGAAAACATCGGTTTCCATTATGGTTTCGGCGCGGCGGCGGTCGGTATGGCATTCGGCTTGTGGCGTTATTCCTTGGGACGTAAAAACCTGCCCCACCCCACCGTCCCCCATCCGCTTTCAAAAGGACAGGGCAAAACTGCGGCCGCCGTCGGCATCACCCTCATCGCCGCACTTGCAACCGCCATCAAAACCGGGCTTGTCAACCTCGACAATTTCTCCGGCATCCTCTTATCTACCGTCATCCTTGCCGTCATCGCCTATTTCGCCCGCCTGCTGACCAACCCCCGCGTCAGTTCCGACAACAAACGGCACATCATCGCCTACATCCCGCTTTTCCTGACCATCTGTATGTTTTGGGCCGTCTGGTTTCAGATTTACACCGTGGCAACCGTCTATTTCGACGAAACCGTCAACCGCACCATCGGTTCGTTTACCGTACCCGTCGCCTGGAAAGATTCTATGCAAAGCCTGTGGGTCATCCTGTTTTCCGGACTCATGGCGGCAATGTGGACAAAAATGGGGCGCAAACAACCCAAAACCCCGCTGAAATTCGCTATGGCGGTATTTGTTACCGGCGCGTCGTTTTTGGGATTCGTTCCCTTTATTTCCTCCGGAACGCCGATGCCTATTGCGGTTTTCGCACTGATCGTCCTCGCCATCACGATAGGCGAACTGATGATTTCCCCGATTGCGCTGTCCATCTCCACCAAAATCGCACCGCCTTTATTCAAAACCCAAATGGTCGCCCTTAATTTCCTTGCCTTTTCATTAGGCTTCACTTTGGGCGGCGTATTGTTTGAAAAAGGCTATCAGGCGGGCGACGAAATCGGCTTCTACCGGCTGCTGTTCTACATCGGCGCAGCCACAGGCTTCCTGCTGCTCCTGCTCGTCCCAAAATTGAACAAAATGCTCGAAGGCACAGACTAAGTCCTGCCCCGATGCGCCGATACCGTCTGAACCCTTCAGACGGCATTTTTCCGCATAATGAAACCAAACCGTTTCCACCCGACAGGACAGGCTTTCCCCCCCCCAACCGGAAGGCAGCCTGCTGATTGTCATTTAAATACCCGCCTGATTCCGTCTGTTTGCAAGGGAAATAGCCGTTTATTTCCGCTTGGGCGGAAACCGGTCCTATTGAGTAAAAGGCATTTTGTCCGACTCATCAGGGCTGCATCAACGGAATATAAAAACACAGCCTAAATAAAAATGCCGTCCGAACCGTATTTCAGGTTTCAGACGGCATTTGCGTGTCGGATGCACACCGGACAGGCGGTAAGCCGGGTTCTGTCTCGGACAGTCATTCCTCTAGGCATACCGTTGCCGGTATGCTCAAGCAACCTACCCGAACGCTCGGCGGGCAGCGTCATTGCGTTCTGTTTGGTCTTGCTCCGAATGGGGTTTGGCCTGCCGCATATTGTTACCAAATGCGCGGTGCGCCCTTACCGCACCTTTTCACCCTTGCCTGTGCTGCCAAAGCAGCCATCGGCGGTTTTGCTTTCTGTTCCACTTTCCGTCGCGTTACCGCGCCCGGCCGTTAACCGGCATTCTACCCTGCGGAGCCCGGACTTTCCTCCCCGTATGCCTTACGCGATACGCGGCGACTGTCTGCCCGTCCCGTGTGCGGCGCGGATTATAACACGAAACGCAAAAATGCCGTCTGAAACGGTACAGGTTTCAGACGGCATACAGCCTAAACTACACACCCTGTTTCAGGCTGGCTTCGATAAAGCCGTCCAAGTCGCCGTCCAATACGGCTTTGGTGTTGCCGACTTCGTAGCCTGTACGCAAGTCTTTGATGCGTGAGGAATCCAAAACATACGAACGGATTTGGCTGCCCCAACCCACATCCGACTTGCCTTCTTCCAATGCCTGTTTCTCTTCGTTGCGTTTGCGCATTTCCAATTCATACAGTTTGGATTTCAACATTTCCATCGCGGCCGCTTTGTTGGCGTGTTGCGAACGGTCGTTTTGACATTGCACCACAATCCCCGTCGGCTCGTGGGTAATACGCACGGCGGAGTCGGTTTTGTTGATGTGCTGACCGCCCGCGCCCGATGCACGGTAGGTGTCGATGCGCAAATCGGCGGGGTTGATTTCGATTTCGATGGAATCGTCGATTTCAGGGTAAACGAACACGGAGGCAAACGAGGTATGGCGTTTGTTGTTCGAATCAAACGGCGAGTAGCGAACCAAGCGGTGAACGCCGGTTTCGGTACGCAGCAAACCATAAGCGTATTCGCCTTCCACTCGGATGGTGGCGCGGTTGATGCCTGCGATTTCGCCGTCGTCTTCCTCAAGGATTTCGATTTTGAAGCCTTTGCGCTCGGCATAGCGGCTGTACATACGGAACAACATCCCCGCCCAGTCTTCCGCTTCGGTACCGCCCGCGCCGGCGGTGATGTCGATAAAGCAGTTGTTCGGGTCGGCGGGCTGGTTGAACATCCGTTTGAACTCCAAATCCGCCATCTGTTTTTCCAGCCCCGCCACGTCTTCCTTCACGGCGGCAAAACCTTCTTCGTCGTTTTCTTCGACGGCCATTTCAATCAGCATACGGTTGTCTTCGATACCCGAAGCGATGTTGTCGAGCGTCAGCACGATGCCTTCAAGGATTTTGCTCTCTTTGCCGATTTCTTGGGCACGTTTCGGGTCGTTCCAAAGCTCGGGGTCTTCGGAAAGCCCGATGACTTCTTCCAATCGGTCTTTCTTGCCCTGATAATCCATATAAACGCGGATGTCTTCGCTACGCTTCTCCAAATCATTCAGGGTGTTGTTGAGCTGGTTGATTACTTCGGCTTCCATGATTCTTTCGTTCTTTCAAAATTTTAGGGGCGTATTGTACGGGATTCGGGTATTTTTTTCTATGGATAAAGCCTTCTGGAAATACGTTCGGACGGCATAGCGTCAATAACGGTATGCCGCCAGTTTGCGTTTGATTTCAGGCAATGCGGCACGTGCTGCCTCCTCGCCCAACCGGATGGCGCGCTTTTTCTGATCGAATCCGCCGACTGCACCCAAATCCAAAACCTGCGGTTTGATAACCACATCCGCCTGCCCCAACTCGTTTTGCAACACGGAAACGCTCATCACGTTCAGCGTCTGATCGAGATAAGAGAAGAAACCTTGACCGACATTTTTGCTCGGACGTGCGGAAATATCGACGGCAATCACGAAATTCGCCCCCTGCCGCCGAGCGGCACTGACGGGCACGGGCTGCGACAGACCGCCGTCAACATATTTGTGCCTGCCGATGATGACTGGCTGGAACACATTGGGAATGGCGGCGGAAGCACGAACCGCCTGCCCGGCATTCCCCTGATTGAAAGCGACGGCCTTGCCGGTTTCAAAATCAGTGGCAACGGCGGCAAATTTGATGGGAAACTGCTGAATCTGCCTGCCGCCGACTTTTCGGTTGATGTAATTTTGCAGCTTTTCGCCTTTGATAAAACCACTGGTGGACAAGGTTAAATCGACTAAATCGGTTTTACCTAAAATCTCGGCTTCCAATTCGAGGCGGTCGGGCGACATACCCGATGCCAAAAGGCTGCCGACTATCGAACCTGCCGATGTGCCGGTAACCACCTTCACAGGAATACCGTTTTCTTTCAAAACCTTAACAATTCCTATATGGGCAAATCCTTTAGATGCGCCGCCACCGAGTGCCAAAGCGACCACTGCGGCGGGTTTGGCGGTTTGCACCGGCTTGCGGGCGGCATTGTTTCCCGCCGTACCGCAGGCGGCAAGCAACGCGGCGGCGGCGATTGCCAAAAATGATCTGATTTTTGAAAACGTTACCATATTTTCCATTCCTTTACATATCGCACCCCGTCAAAGGGAGATTGCTTTTCTTAACAATCTCCTTTGACAGCCAAGCGAAAGGGGCTTTGTTAAATCATCATCAAAATTAATATTTTCTTTTTTCCTTTACGGAAATTGTATTTGAAGGCATACCGTCCAAGGCGGGAATTATCTCACAACACCGCCGTTATCCAAATATCCCGCCTTTTTCCCTTTCTTTCCGTCAAAATACTTTCTTTTTATATTCATTAACTTGTTAAATTATTAGCTGACGGGTGTCAGTTTTTCCGACAAAATCCGTCTAACGGGGTATCAACAGGAACAAAAACAGGAACACTTATGAAAATCGGAACAACTTGGCAGACGGCATCCGCTATGCTGGTTTTGCGTCTGTTTGCCGCATATGAATTTTTGGAATCGGGTTTGCAAAAATGGAACGGGGAGAATTGGTTTTCCGAAATCAACGATCAGTTTCCATTCCCGTTCAACTTGCTGCCGGACGCGTTAAACTGGAATTTCGCCATGTATGCGGAGCTTTTGCTGCCCGTACTGTTGCTTTTGGGTTTGGCAACGCGCCTGTCGGCATTGGGGCTGATGGTCGTTACCGCCGTCGCTTGGGCTGCGGTTCACGCCGGTTCGGGTTACAATGTCTGCGACAACGGTTATAAAATGGCTTTAATTTATATCGTGGTATTAATCCCGCTGCTTTTCCAGGGTGCGGGCGGATGGTCGCTGGATACGCTGCTGAAAAAACTGTTTTGCCCCAAATGCCGTCTGAAACAAGATTGATTCAGTCGTGGAATCCGACTTTAAACATTCCAACCTTATCTCGTTAACTTGATATTCTGAAAAGGAAATAGAAATGAACAAAAATATTGCTGCCGCACTCGCCGGTGCTTTATCCCTGTCTTTGGCCGCCGGCGCCGTTGCCGCCCACAAACCGGCAAGCAACGCAACAGGCGTTCAAAAATCCGCCCAAGGCTCTTGCGGCGCATCCAAATCTGCCGAAGGTTCGTGCGGCGCGGCTGCTTCTAAAGCAGGCGAAGGCAAATGCGGCGAGGGCAAATGCGGTGCAACTGTAAAAAAAGCCCACAAACACACCAAAGCATCTAAAGCCAAAGCCAAATCTGCCGAAGGCAAATGCGGCGAAGGCAAATGCGGTTCTAAATAATCCCTCCCCTTCAAACCAAGCCGCGTTTTTCAGTAAAATGCGGCTTTTTTAACGGCAAACAAAGATTTTTTTAAACAAGCACATTATTCTTTTGTGCCATCCGAACCGGGTAAAAATATGATTCAACACGCAGGCTTGGGCTACCGCCGCGACTTGGCGGAAGACTTTCTCTCGCTTTCCGAAAACAGCCCGATATGCTTTATCGAAGCCGCACCGGAAAACTGGCTGAAAATGGGCGGCAGGGCGCGCAAACAGTTTGACCGTGTGGCGGAACGGCTGCCGCTGGCGTTGCACGGATTATCTATGTCGCTGGGCGGACAAGCCCCGCTGGATACCGATTTGATAGACGGCATCAAAGAAATGATGTGCCGTTATGACTGCACGTTTTTCTCCGATCATTTGAGCTACTGCCACGACGGCGGTCATCTTTACGATTTGTTGCCGCTGCCTTTCACTGAAGAAATGGTGCATCATACGGCGCGGCGTATCCGCGAAGTGCAAGACCGTTTGGGCTGCCGCATCGCCGTGGAAAACACGTCCTACTACCTGCATTCTCCGCTTGCCGAGATGAACGAGGTCGAGTTCCTCAACGCGGTTGCCCGTGAAGCCGACTGCGGTATTCATTTGGATGTGAACAATATTTACGTCAACGCCGTCAATCACGGCCTGCTGTCGCCTGAGGCCTTTTTAGAGAATGTGGACGCAGGGCGCGTGTGCTACATCCACATCGCCGGACACGATGCCGAAACCCCCGAGCTTTTGATTGATACCCACGGCGCGGCGGTTTTACCGACCGTTTGGGACTTGCTCGAACTCGCCTACACCAAGCTTCCCACCATCCCTCCCACCCTGTTGGAACGCGATTTCAATTTCCCACCTTTTGCCGAACTCGAAGCCGAAGTTGCCAAAATTGCCGATTATCAAACGCGTGCCGGAAAGGAATACCGCCGTGCAGCCTGAAACCTCCGCCCAATACCAGCACCGTTTCTCCCAAGCCATACGCGGGGGCGAAGCCGCAGACGGTCTGCCGCAAGACCGATTGAACGTCTATATCCGCCTGATACGCAACAATATCCACAGCTTTATCGACCGCTGCTATACCGAAACGCGGCAATACTTTGACAGCAAAGAATGGAGCCGTCTGAAAGAAGGTTTCGTCCGCGACGCGCGTGCCCAAACGCCCTATTTTCAAGAAATCCCCGGCGAGTTCCTACAATATTGCCAAAGCCTGCCGCTTTCAGACGGCATTTTGGCACTGATGGATTTTGAATATACCCAATTGCTGGCAGAAGTTGCACAAATTCCGGATATTCCCGACATTCATTATTCAAATGACAGCAAATACACGCCCTCCCCTGCGGCCTTTATCCGGCAATATCGATACGATGTTACCCATGATTTGCAGGAAGCGGAAACAGCCTTGTTAATATGGCGAAACGCCGAAGATGATGTGATGTACCAAACATTGGACGGCTTCGATATGATGCTGCTGGAGATAATGGGTTCCTCCGCGCTTTCGTTTGACACCCTCGCCCAAACCCTTGTCGAATTTATGCCTAAAGCCGATAATTGGAAAAATATTTTGCTTGGGAAATGGTCAGGCTGGATTGAACAAAGGATTATCATCCCCTCCTTGTCCGCCATATCCGAAAATATGGAAGGCAATTCCCCGAGCCAAAACCATCTATCCGCATAAAATTACCTTGTTCCCGATACTATGCCGCTACCCGACCTGACCGATGCCGAATTAATGGAGTCGCGCAAACTGCTTCTGCATTTTGCGCGACTCCAGTTGCCCGACCACCCTGATTTGGCTGAAGATTTAGTGCAGGAAACATTGCTGTCCGCATACAGCGCAGGCGACAGTTTTCAAGGCAGGGCACTTGTCAACAGCTGGCTTTTTGCCATATTGAAAAACAAAATTATTGACGCATTACGTCAAATCGGGAGGCAGAGGAAAGTCTTTACCGCACTGGATGACGAGCTGCTGGATGAAGCATTTGAAAGCCATTTTTCCCAAAACGGGCATTGGACGCCGGAAGGGCAGCCGCAACATTGGAACACTCCGGAAAAATCATTAAATAACAACGAATTCCAAAAAATTCTGCAAAGCTGCCTATACAACCTGCCTGAAAACACCGCACGGGTATTCACCCTGAAGGAAATACTCGGTTTTTCATCCAACGAAATACAACAAATGTGCGGTATCAGCACGTCCAACTACCACACCATTATGCACCGCGCCCGAGAATCATTGCGCCAATGCCTGCAAATCAAATGGTTCAACCAAGAAAACCCGAAGTAAACGTTATGAAAAAATGCCGCGATATTGCCCTGCTTCTTTCCAAACATCAGGACCGGGAAACCACCCCGGGCGAGAAGATTTCCATATATATGCACCTGCTGTTCTGCCCGCATTGCCGGGAATATAAAAGACAGCTTCAAACCATCAAAATATCACTGGCAAAAACAACCAGAACTTCAAAATAAATGCCGTCTGAAAGGGCTTCAGACGGCATAAGCTGACGGAAACAAATCAAACCGATTTACTGTTATCGGCAGTTCATCCATAATACACTCTTCAAAAGCAGCATATTCCTCCATACGGAATATATAAATACGTAAAACACGAAGGCTGCATCAATTTCCCATATTTGCCTCATTTCACAGACGGCATTACCCCTCCGGCCCAACCCGTTCTTTCTGAATGAGCGGATTTCAATGATTAAGGAAACCCTAATGCGCCCAATCTTCCTATCTTTCGTTTTACTCCCTATTTTGATAACCGCCTGCAGCACACCGGACAAGTCTGCCCGATGGGAAAATATCGGCACAATCTCAAACGGCAATATTCATACATATATTAATAAAGACAGTGTGAGAAAAAACGGAAATCTGATGATTTTCCAAGATAAAAAAGTTGTTACCAATCTGAAACAAGAACGTTTTGCCAACACCCCCGCATACAAGACTGCCATTGCCGAGTGGGAAATCCACTGCAACAACAAAACATACCGCTTAAGTTCGCTACAGTTATTTGATACAAAAAACACGGAAATTTCCACACAAAACTACACAGCCTCTTCCCTCCGCCCGATGAGCATCCTGTCCGGGACATTAACTGAAAAACAATATGAAACCGTATGCGGGAAAAAACTCTGATTTTAACTTATACACAAATTTATCCATAAGCCTTATTATAAAAATGCCGTCTGGAATACTGAAATATCAGCATTTCAGACGACATTTTGCCATTCCCTGAAATTATCCACATTATTTTTTTAAACCGGCTTCCATCCGAAATATAAACCCGCTATACAATCTCACTATTCAAACGTAAATTGTTCCATTGATACACAAAACTGCTTGCCCTCATAATTTTGATAAAGCATTTTTTACATTCCCGGCTCCGTCCCGTAACCAACACAGCCTCTAAAAAATAATCGCTTGTTTTGACACCGATACATTCATACAGATACAGAAATTCAAGAAAATAGCCTTGTGCATTGATCATTTCAAGCAATTCAGAAAAATCAAGAAATTTTCTGACTGTAAACAAACGTTTCCCTAAAAAGACGATGTCTTCAAAAATATCGACCAAATAGTCGTCTTCGGCGTTTCTATTTTCATGGGTTAAAACAACACGGGAAAAATCTGTTTTCAGATGCTTGCCCGCTTGATTGTTCGGATTATTGTCCAGAACGACAAAACCGTCCTCAAAATCAAAGCAGACGTTGCGTCCTTCTACCTTTATCGCCGTGCGATAACAATCATGTAGAGAAATACCATCCAAAAAATTTTTTCTTTGTGTATGCAAAAAAGTTTTCACTCAAGCATCCATATCTAACGCAAACGTTTACCTGTTTCCCCATCGATAATCTGACTCGGCGATTTCTGCCTGCCGATTCTCCCACCGACAATCCACACATCGCGTCCGAACTGCCTTCTGACTTCCCTCTCCGTCCGACACGCGCGTTTACCCGCCCGATTACATGAAGTGGAAACCAAAGGCATACCCAATGCCTGACACAAACGCCTTGCACCTGTATGATCGGGCACTCTGACCGCAAGCTTGCTGCGCCTCTTCCCGCGCAACGCAGGTAATACGCCAGATTTAGCCAACAATAGGAAAGTCTTAGGAGCAGGCCATTCGTTTCTAAGCATGGTTTGAATGTTTTCAAACGGCATTTGAAGTAAAGGCTGCAATTGTTCAAGTTGATTCCCGATGACAATCATACCCTTGTGTTGCGGCCTTTTTTTCAAATGCGCCAACTTACCGAGTGCTTTGGCTAATGTCGGAAGACACCCCAAGCCATAACAAGATTCGGTCGGATAAGCAACCAAACCGCCTTTTTTCAAATAAACGCTTAACTTACGTTGCGCTGATGCTGCGATAATTCTCGAAAATAACATAATATAAAATGCCGTCTGAAGCGCATCAGTCATACTTGGCTTCAGACGGCATCATCCTCTTTCTAATTAACGGTTAATCGCTTTATCGGCAATGTCTTTACGGTATTGCATCCCGTCGAAGCTGATTTTTTCCAACGCGCCATACGCCTTGGCTTTCGCTTGCGCCACATCGTCGCCCAATCCTACAACACACAATATGCGCCCGCCGTTGGTCAACACGTCGCCTTTCTCGTTTACCGTTGTGCCGGCATGGAATACTTTGCCGATTCGGTTGACGTCATCCAAACCGGAAATAACATCGCCTTTCTTGGGTGTTTCGGGGTAATTTTGCGCCGCCAGTACCACACCCACGGCAGTTTGCGGATTCCATTCCGCTTTGACGCTGTCCAGTCTGCCGTCTATTGCCGCTTCAACCAAATCCGCCAAATCGCTGTTTAGACGGCTCATAATCGGCTGGGTTTCGGGATCGCCGAAACGGCAGTTAAACTCAATCGTATAGGGTGCACCGCTTTGATCGATCATCAAACCTGCGTACAAAAAGCCGGTGAACTCGTGCCCCTCCGCTTTCATACCCGCTACGGTCGGCAAAATAATCTCGTTCATCGCACGCTCGTACACAGCAGGCGTTACCACAGGCGCGGGACTGTACGCACCCATACCGCCCGTATTCGGGCCTTTATCTCCGTCTAAAAGACGTTTGTGGTCTCGACTGGTCGCCATAGGTAATACATGATTGCCATCAACCATAACGATAAAGCTCGCTTCTTCGCCTTGCAGAAAATCTTCAATCACAACGCGTTCGCCGGCATTGCCCATTTTATTGCCCAACAACATATCGTCAATCGCAGCATGCGCTTCATCCAAAGTCATTGCCACAATCACGCCTTTACCTGCCACCAAACCATCGGCTTTGATAACGATAGGCGCACCTTTCTGATTGACGTAATCATGTGCGGCATCGGCATTTTCAAAGGTTTGGTATTGCGCGGTCGGAATATTGTATTTCACCATAAATGCTTTGGCGAAATCTTTAGAACTTTCCAACTGCGCCGCATATTGTGTCGGACCAAATATTTTCAGCCCTGCGGCACGAAAATCATCCACAATACCTGCCGCCAAAGGCGCTTCAGGGCCGACGACGGTAAAAACAATATTTTCTTTACGGCAGAATTCAATCAAATCCTGATACGCGGTCAAGGCAATGTTTTGGAGCTTGGATTCAATCGCCGTACCGGCATTACCGGGCGCAACAAATACTGTTTCCACTTTGGGCGATTGCGCCAACTTCCAAGCCAGCGCGTGTTCGCGACCGCCATTACCGATAACCAGCAGTTTCATGCCATCTCCTTGACAAATATGTACTTTTAACGAAAACTCGATACAAAGGAACTTTTGTCCCATCTGAAGAAATTTTAGTAGAATCAAACAAAAGACCACTTCATTCCACTCTGCAACCTATTCAACTTATTCACAAATTAAAAAATAACAAGCAAACACGCAAAAACGTATTGATGAAATCCAAAGCAAATACCGCGAATGGTGTCATTTACTACTGCAACTGGAAGAAAACATCCGCCGTTGGAAATATGCCGTCGCTTTAATTCGCGATATGGACAATTTCTATACCCACGAGTATCAGGTGCGCCATCAGACTATTAAAGACGGGGTAGAACTGAATTTGCAAACAGAAGGCGAATATAGCATTATGAGTGAAGATGCATTATGGAACGCGCCGGGCGAATTCCATCAATTGGCTTGGCTATATTTATGCTCCAGCGTCGATACCTTAGACAGATATACACAAGAAAATTAATCAGCGAAGAGGTTGCCTGAAATACCATTACAAAGCATTTCATACAACCTTTCATTCAAAAGGCTTTTCCGTATTTACTTCAACCTGCCGTGTATTCTTCCAAGCCGCAACACAGGCCTCATAATTTGCCAACGACAAACTTACCGTCAATCGGCAATCCAACTGCAAATCCTGCTCCAATATATCCGCCTGATATTGTTTGGCAATGCATATTGCTTCATTCAAAAACGGATACTCACATTTCAGCCAAACGGTTTTTTCAATATTCTTTTCAACCACTTCCGCGATCGCCAACGCCTGAGCCGTTGCCTCTTTGTATGCGTGAATCAAGCCGGGAACGCCCAATAAAGCACCACCGAAATAGCGGACGACCACGACCAAAACATCAGTGATACCCACCGAATCAATCTGTCCCAAAATTGGCCGCCCAGCACTTCCTGGTGGCTCTCCATCATCGTTGCCGCGAAACTGCATCCCGTTCACACCTAAACGATAGGCATAGCACCAATGCCGCGCTTTATAATGCTCTTCCTTTAACAGATTGAGGTATTTTTTCACATCAGCCAATGTCCGAATCGGATAGGCAAATGCAATAAAACGGCTGCCTTTATCTTTAAACTCAGCCTGCGTCGGGGAAGTAATGGTTTTATAAGTCGTAATCATGCTGAAATGTTTTTAGACGACCTCATTAATAACAAAGTCGCCTGAAAGTTTCACGTGAAACATCAATTTTTCAATAATTCTATTAATTGTGGAACAATTTCAAATAAATCGCCAACCAATCCGTAATCGGCTACATTGAAAATCGGCGCATCGGCATCTTTGTTGATTGCAACAATCACCTTACTGTCCTGCATACCGGCAACGTGTTGAATCGCACCTGAAATACCGATTGCAAAATAGAGCTGCGGCGCAACCACCTTACCGGTTTGTCCGACTTGAGCATCGTTTGGTGCATACTCGGCATCAACCGCCGCACGGGATGCACCGATTGCCGCACCTAAAACATCCGCCAACGGTGTCAGCACTTCACTGAATTTTTCCACACTACCCAACGCACGACCACCGGAAACAATCACTTTTGCCTGAGTCAGTTCGGGACGATCGGAATGGGAAAGTTGACGGTTAACAAAACGACTCAGGTTTTGGGCAGGGGTTGTTTTAACATTAATTACCTCAGCATTACCACCTTGCGCCGCCACTGCGTCAAAAGCCGTCACACGGAAGGTCAGCACCAATTTTTCTGAATCGGCTTGCACGGTTTCAAATGCATTACCTGCATAAATCGGACGTACAAAAGTCGTGTTATCTACAATCTCGGTCAAATCAGAAATTTGCGGTACGTCTAATAAGGCGGCTACGCGGGGCAAAAGGTTTTTACCGAATGTGGTTGCCGTTGCTGCAACATAGCGGTAATCCGCCGCCAATTTGACAACCAGCGGAGCCAACTCTTCAGCCAAACCTTCAGCATAATGAGCAGCATCTGCAACCAAAACTTTTTCCACTCCCGCTACTTGCTTCGCGAATTCCACGACGGACGATGCGCCGTTTCCGACAACCAATAAATCGACCTTGCCCAGTTTGGCGGCAGCGGCAACAGCATGCAAAGTGGCAGGATTCAACTGTTTGTTGTCGTGTTCGGCAATAATCAATACGCTCATTTCAGCCTCCTCAAATCACTTTGGCTTCGTTTTTCAATTTTTCAACCAATTCGGCAACGCTTGCTACTTTTACGCCTGCCTGACGCGCCTTAGGTTCGGCAAATTTCACCGTTTTCAGACGAGGCGAAATATCGGTAGCCAAATCGGCAGAATCCAGTTTTTCCAGAGGTTTTTTCTTTGCCGCCATAATATTGGGGAGTTTGACAAAGCGCGGCTCGTTCAAACGCAAATCTGCGCTGATGACTGCAGGCAGTTTCAACGCAATCGTTTCTTCGCCGCCATCAATTTCGCGCACAATCTGTACTTCATCACCTTCAATTTGTACTTTTGAAACAAATGTACCTTGCGCCGCATTCAACAAAGCTGCCAGCATTTGCGCCACTTGATTGGCATCGTCATCAATCGCTTGTTTGCCCAAAAAGAAAATTTGCGGATTTTCTTTGTCCGCAACAGCTTTCAGCAGTTTGGCAACTGCCAGCGGCTCTAATTTCACATCGGTTTCAATATGAATGGCACGGTCGGCACCCATTGCCAAAGCGGTACGCAAGGTTTCTTCGCATTTCTTTTCACCCAAAGAAACCGCTACAATTTCGCTTACTTTCCCGGCTTCTTTCAAACGGACGGCTTCTTCCACAGCGATTTCATCAAACGGGTTCATCGACATTTTGACATTGCCGATGTCCACATCCGAACCATCGGCTTTCACACGGACTTTGACGTTGTAGTCCACTACGCGCTTTACTGCGACCAGTGCTTTCATTGAATTCTCCTAAAAAGAACGCTGCTTTCACCATCCAGCGAAACCAAACCTTCTTCTTTATAAAATCAAATCCGTTTTCCTTAAAAACGAATTTATTTAGCAATCTTTCGGATAATTTTACCGATTATACCATTTTTAAAGTATTTACTCAGTCTGGCGGATATACATTCCTGTATCTAATAAATTGGAAAATATCATGCCGCCATATCAGTTTTAGACGACCCTTTAGCCTTTATCTGCTGAAACACAATCCATCAGCGTTTGATAAACCAAATCTGCGGTCGGAATCTGCCCGATATTGCCCACATTTTTTGCAATAGCCGAAACTTGAACGCCTGTTTTAATCGGATCGGTATCGGTATAAATGCCGACCACAGGTTTTTCCAAGGCATTTGCCAAATGCAGCAAACCGGTATCTACACCAACTATTCCAACCGCGTGTTTCAACAGATACGCCGCCTGTAATAAATTCATTTTAGCGCACACTATGGTAAACGGCAGCCCGTCTGCAATCTGTTCCGCACGCACTTTTTCAGCCTCGTTTCCCCAAGGCAGATAAACATTGCATTGTTGTTTTTGATTCAGTTTCTGCAGCAACTCCCGCCAATTTTCCATAGGCCATAACTTACTGTCCCGACTGGTCGCGTGCAAAGCCGCATAATACGGCTGCGCTAAATTTTTCAGACGGCTTGCTTCAGGAACGGACAAACCAAATACCTGCGTCTCAGGCATTGCATACCCAAACACCTGGGCAAACAGATCACGGTTGCGCCAAACGGCATTTCTACCTTTCGGTACGACATACTTTTTATCATACGCCAAAGCAGCCACCCCCTCACGCGCACTGTGTTTATCCAAACCATAAATAGGGGATTTTGCCATTTTGGCGAAACACGCGCTTTTAATCAGACCCTGACTGTCCAATACAAAATCAAATGCTTCCTGCAGCAAAGCCTGTTTCAGACGACCCATCTCCCGCCAAGTTTCAGCCTGAAAGAGATGTTTGCGCCATTGCCGCCACTTCATTACATGGACCTTTTTTACAAACGGATGCAACCGTGCAATACCCGCAAACCCGGCTTCACATAGCCAATGCAGTTCTACATCAGAGCATTGTCGCGCCAAATCTTCGATTGCGGGCAAAGTGTGAATTAAATCACCCATACTGGACAAACGGACAAGCAAAATTTTCATATGTAGACAGGGTGTTTCACGTGAAACAATTATAAGTTATTGATTATTAATATATTTTTTAATTTTTTCGGCGTTTTTCAAAATTATCGCACCCGAAGAACGCATTTCCTGCCACGCTGCTTCAATGGTATCGGGCGCAATACCCCGACAAGCCGCTTCATTCACGATAACCTGCCAACGACCGCCTTTAAGTAACTGCAAAACCGTTGTTTTAACACAATAATCCGTAGCCAAGCCGCCGACAATGACCATATTCGTATTTTGACAACGCAGCCACTCAATCAATCCAGTGCTCAGTTTTTCCTCAATATCGTGAAAACACGCGCCGTAAGGATGCAATTCGGGATCGACACCTTTCCAAACGCAATAATCGTATTCCTTGACGGAAGGCAGACCGTCCAACAATTCATAGCCGCGCGTACCGACCATCGCATGAGCCACCCAAGTCAAATCCGCATCGGACAAACCTGTCGGCTTCAACATATTAACAGGGTTACCCACAAGCCATTTCGCCGCCATATGATGCGCATCTTTCGTCATCACACGCAAATCCGCCAAAGCGGCTTGGGCATTTAACTCCTCGACAATCAAATGCCCCTCGTTCACGGGCAGTTCGTCAGGACACAAAGGCGTAAAAGTTTTTTGTGCATCAACATCAATGGAAACAATCATCTCATTACTTCTTCATTTAAGATCGTCATTCTCTATTTTACGAATAACAAAACTCTTACCTTCTTTATTTAAGGAGTACAATCCATCTAGGTGGATATGATATGTCATATCCACCCCCTCCATTTTAGCTATACCTAAGGTACTCCTTGCTAGAAGCTGTAATCCGATTTTATTACCCAAAATTTCAGATCTCACCTCCTGTAAGTGAGATCCAAAAGGAAAGATAACAACCTGACTTGGGTGTAATATACGGGATTCCCTCTTCGTTATAACGAACCGTTATGCTTCTTTTTTATCAATACTCCAATGCCTTTTTAAGAGCGTCTTGGACACGAGGATTCTGTGCTACTTTATTTCAACGCGATTTAAATGCCCTGTATTATAACAAATTACTACCCGAAAGCGGTAAAACCGGCTGTGATAAGATAAGGTTTTTCCAAAAAACTTATCCACAATCTTATGACTTATACCATTACCCCCATCGGCGCCGCCCGCTCGCCCTACAAACAGAAATTCGGCATCGCCCGCCAGCCCGGTTTGGTCTCCGCCGCAGAAGCCTGCATCGAGCTGAATCCCGAATTTACCGCAGACAGCGTGCGCGGGTTGGAAGATTTCGATTATGTGTGGATAAGTTTTATCTTCCACGGCGTATTGGATGAAGGTTGGGCGCAAATGGTGCGCCCGCCACGGCTCGGCGGCAAACAAAAAATGGGCGTGTTCGCCACGCGCAGCCCCCACCGCCCCAACCATCTCGGACTCTCTCTCCTTAAACTCGAACGCATCGAAACCGGCAAACCCGTCCGCCTCTATTGCAGCGGCTCAGACCTGCTGGACGGCACGCCGATTGTGGACATCAAGCCTTATATCCCCTTTATCGAATCCAAACCCGATGCCGCATCCGGTTTCGTCAGCGGCAAACCCGTAGAGTTGGAAGTCGTTTGGCAGGAAAACATCGGCGCGGAAAATTTATCTGCAAACACCAAAAACCTTATCAGCCAAAGCATTGCCCAAGATCCGCGCCCCGCCTATCAGAATATTCCCGAACGGATTTATGTGATGAATATTGCGGATTACGAAGTCAGGTTTCAAATCGAGGAAAACCGCGCGACGGTTATTAATCTTTCCCCAACCCCGCTTTAAATCGGGCAAAATCCGGTTTTGCCGCATAGCAGTTGAACAAACGGCTGTTGTTTGTTCGCCATAAGCCGCAATATCAAGTTACAGATAAACAATGCCGTCTGAACGCAATGTGTTCAGACGGCATTTACTTATCCACAGGTTTGTTCAAGCCTTAGATTTTGCCTGCGAAGTATTCCAAAGTACGGACGAGTTGGCAGGTGTAGGACATTTCGTTGTCGTACCAGGCAACGGTTTTCACCAGTTGTTTGCCGCCCACGGTCATCACGCGGGTTTGGGTTGCGTCAAAGAGCGAGCCGTATTCGATGCCGACAACGTCGGAAGAAACGATTTGATCTTCGTTGTAGCCGTAAGATTCGCTGGAGGCGGCTTTCATCGCGGCGTTGATTTCTTCTTTGGTTGCAGGGCGTTCGAGGACGGAAACCAATTCGGTCAGCGAGCCGGTGGCAACAGGGACGCGTTGGGCGGAGCCGTCGAGTTTGCCGTTCAATTCGGGGATAACCAGACCGATGGCTTTGGCGGCGCCGGTGCTGTTGGGCACGATGTTGAGCGCGGCGGCGCGGGCGCGGCGCAAATCGCCTTTGCGGTGCGGCGCGTCAAGGGTGTTTTGGTCGCCGGTGTAGGCGTGGATGGTGGTCATCAGGCCTTCGACTACGCCGAACTCTTTTTGCAGGACTGCCGCCATCGGGGCAAGGCAGTTGGTGGTACAGGAAGCGGCGGAAATGACAGTTTCGCTACCGTCCAAGATGTCTTGGTTTACGCCATATACGACGGTTTTCACATCATTGCCGCCGGGTGCGGAAATCACGACTTTGCGCGCGCCGGCACGGATATGTGCTTCGGCTTTGGTTTTGTTGGTAAAGAAACCGGTACATTCGAGGACGACATCCACACCCAACTCGCCCCAAGGCAATTCTTCGGGATTCGGATTGGCGAAAACTTTGATTTCTCTGCCGTTTACCACGATGGCATCGTCTTTTAATTCGGCAGTACCTTGGAAACGGCCTTGTGTGCTGTCGTATTTGAAAAGGTGCAGCAGCATTTCGGCAGGGGTCAGGTCGTTGACGGCGGCGACTTCGATGCCGTGGGCTTTTTCAATTTGACGCAATGCGAGGCGGCCGATGCGGCCGAAACCGTTAATCGCTACTTTGATGCTCATATTTTGTCTCCCGGTTGTGAAATAAAGTCCGATGCCTGTATTGTATTCTGAAATAAAACTACATTCCACTATTACATAAAATTACTTGCGTTTTGTTTGACGCAGGTGAATTTCGCTATTTCAAAAACGCGCATTCAATATTTGATTTTAAAATTTTAATGATGATTTTGATGATTGCCGACCTGCTTGTGTATAAGTAGCAAATATCCAATATTTTCATTACCTTTTTGTTAAATAAATTTGAGTTTAAGGCTTGCCGTATAAGACAGATAAGCGTGGATGTTTTTTGACTTAATAATATTCTTATGGATAACTTTGCCGTTTTCCTATTTGTCTCCACAACTTTATTGACAAGCTTACGGTCAGTCTCATTCCGTCGAAGACAAAACCTTTTGCTACAATACCGTTTTCCTAATAATAAGGCAGCCCCATGTCCAAATCCGCCGTTTCCCCAATGATGCAGCAATACCTCGGCATAAAAGCGCAACATACCGACAAACTAGTGTTTTACCGTATGGGTGATTTTTACGAGCTGTTTTTGGATGACGCGGTGGAAGCGGCGAAATTGTTGGACATCACCCTGACCACACGCGGGCAGATGGACGGCGTGCCGATTAAAATGGCGGGCGTTCCGTTTCACGCGGCGGAACAGTATCTGGCGCGCCTGGTCAAGTTGGGCAAAAGCGTGGCGATTTGCGAACAGGTCGGCGAAGTCGGCGCGGGCAAAGGGCCGGTGGAGCGCAAAGTCGTGCGCATCGTAACGCCCGGCACGCTAACCGATTCCGCATTACTGGAAGACAAGGAAACCAACCGCATCGTTGCCGTGTCTCCCGACAAAAAATACATCGGTTTGGCGTGGGCATCGCTGCAAAGCGGCGAATTCAAAACCAAGCTGACAACTGCGGATAAATTGAACGACGAACTGGCGCGCCTGCAGGCGGCGGAAATTTTGCTGCCGGACAGTAAAAACGCACCGCAACTTCAGACGGCATCGGGTGTTACACGCCTGAACGCGTGGCAGTTTGCCGCCGACGCGGGGGAAAAACTGCTGACGGAATATTTCGGCTGCCAAGATTTGCGCGGCTTCGGTTTGGACAGCAAAGAACACGCCGTTTCGATTGGCGCGGCAGGTGCGCTGTTGAACTATATCCGCCTGACGCAAAACCTGATGCCGCAACATTTGGACGGCCTGTCGCTCGAAACCGACAGCCAATATATCGGCATGGATGCCGCCACGCGCCGCAATCTCGAAATCACGCAAACCCTCTCCGGCAAAAAAACGCCGACCCTGTTTTCCATACTCGACGGCTGCGCCACCCACATGGGCAGCCGCCTGTTGGCATTGTGGCTGCACCACCCTTTACGCAACCGCGCCCACATCCGAGCGCGCCAAGAAGCCGTAACCGCGCTGGAAAGCCAATACGAACCCCTCCAATGCCATCTGAAGAGCATTGCCGACATCGAACGTATCGCCGCCCGCATCGCCGTCGGCAATGCCCGCCCGCGCGATTTGGCATCTTTACGCGACAGTCTGTTCGAGTTGGCACAAATCGACTTGTCCGCAACCGGCAGCAGCCTGTTGGAAACCCTTAAAGCCGTTTTCCCCGAAACCCTGCCAGTTGCCGAAACCCTCAAAGCCGCCGTGATGCCCGAACCTTCCGTCTGGCTGAAAGACGGCAATGTCATCAACCACGGTTTTCATCCCGAACTGGACGAATTGCGCCGCATTCAAAACCATGGCGACGAATTTTTGCTGGATTTGGAAGCCAAGGAACGCGAACGTACCGGTTTGTCCACACTCAAAGTCGAGTTCAACCGCGTTCACGGCTTTTACATTGAATTGTCCAAAACCCAAGCCGAACAAGCACCTGCCGACTACCAACGCCGGCAAACCCTCAAAAACGCCGAACGCTTCATCACGCCGGAACTGAAAGCCTTTGAAGACAAAGTGCTGACTGCTCAAGACCAAGCCCTCGCCTTAGAAAAACAACTCTTTGACGGCGTATTGAAAAACCTTCGGACGGCATTGCCGCAGCTTCAAAAAGCCGCCAAAGCCGCCGCCGCGCTGGACGTGTTGTCCACATTTTCAGCCTTGGCAAAAGAGCGGAACTTTGTCCGTCCCGAGTTTGCCGACTATCCGGTTGTCCACATCGAAAACGGCCGCCATCCCGTTGTCGAACAGCAGGTACGCCACTTCACAGCCAACCACACCGACCTCGACCACAAACACCGCCTCATGCTGCTCACCGGCCCCAATATGGGCGGCAAATCCACCTATATGCGCCAAGTCGCGCTGATTGTTTTATTGGCACACACCGGCTGTTTCGTGCCTGCCGATGCCGCCACAATCGGGCCTGTCGATCAAATCTTCACCCGCATCGGCGCATCGGACGACCTCGCCTCCAACCGCTCCACCTTCATGGTCGAAATGAGCGAAACCGCCTACATCCTGCATCACGCCACCGAACAAAGCATTGTTTTAATGGACGAAGTCGGACGTGGTACTTCCACTTTCGACGGCCTCGCCCTCGCGCACGCAATCGCCGAACACCTGCTGCAAAAAAACAAATCCTTCAGCCTGTTTGCCACCCACTATTTCGAGCTGACCTACCTGCCCGAAGCCCACGCCGCCGCCGTCAATATGCACCTTTCCGCGCTCGAACAGGGACGGGACATCGTGTTCCTGCACCAAATCCAACCCGGTCCCGCCGGAAAAAGCTACGGCATCGCCGTCGCCAAACTCGCCGGCCTGCCTGTGCGCGCATTGAAAGCCGCCCAAAAGCATTTGAACGGACTGGAAAACCAAGCCGCCGCAAACCGTCCCCAACTGGATATTTTCAGTACCATGCCGTCTGAAAAAGGAGATGAACCGAATGTGGACTGCTTTGTGGATAAAGCAGAGGAAAAACATTTTGAAGGTATATTGGCAGCAGCCCTGGAAAACCTCGATCCCGACAGCCTGACCCCGCGCGAAGCATTGTCAGAACTGTACCGTCTGAAAGATTTGTGCAAATCCGTATCTTAATTTCCGTTGGCGGAGCAGCATCAAACCATATGGAAAAATCTGTGGATAAACTTTATGGCGGATTAACAAAAATCAGGACAAGGCGGCGGGCCGCAGGCAGTACAAATGGTACGGAACCGATCCGCCCGGTGCTTGGGCACCTTAGGGAATCGTTCCCTTTGAGCCGGGGCGGGGCAACGCCGTACCGGTTTTTGTTAATCCACTATATCTGACAGGAAATTTCCAAACATAAAAAATGCCGTCCGAACAGCTCAGACGGCATCTGCCCATTCGGCTTAAACCTTATCCACATCCAAACGCATAACCGTAACCCATTCCCCGTTATGGAAATGTCGCCCGACAACCGCCCAGCCGAATGATTCATAAAATATTTGCACATCAGGCGTATAAAGATACAAGAACTTTATCCCCAGCGAACGCGCTGCGCCTATGCAGTGGGCGACCAGCCTCCTGCCAATGCCTTTTCCGCGATATTCAGGTAAAACAAAGACATCGCCCAACCAATATTCATACTGTGGAAAATTTTCCATATCATGCCGCTTGACTGCAGCCGAACCCAACAGGGTTCCGGAATCATCCACAGCCGCAAAAGCCAGCGGCAATTCGTCATCCTTCAAACATCTGCCGTAATAGGCACGAATCTTATCCACAGAAGACCACGGTTCAAATCCGTGCCACTCCTCAAACAACGCCTGAACCAACCTGCCGATATGCCCGGCTTTCAGCCGTGTAATAAAAACAGTGTTGTCCACAAAGAGGGAATTCATCGGTCAATTCCCCCGACGCTTTCGTTCCCCTGCGCCGTAAACCGCATTCCAAGCATGGTCCAAACGCACTCCGATTTGCCTCATCTCTTCAGCCTGCCGGGCTTTTTGGGCCATTGCTGCAGGAATTTCCGCTTCCAAACGGGCGATGTCTGCCTGAGCCGCCTGCAAACGCCGGCGCGCATCTTCCAAATCCGACTGCATCCCGATGATTTTTCCGTCCAGATTGTTTTGCTTTTGCAGTAAAGCACGGTAACCGGATTGGATGCTGAGCAAATTGTCTTCCGCACCCCCTGCCCATACGCTTGTAGAAAAAACAAACATCAGAAAATACAATATTTTTTTCATGTTCAACTTCCGTCTGAATGCCGTCTGAAGCCGCATTCCGACATCAGACGGCATTGCCCGCACCTGTGGATAACTTAAGCACGGATGCGTTTCAACACTTCCTCTTTGCTGATTAATGCCAACACGGCATCGACGCTCGGGGTTTTTGCCGTACCGCAGACAGCAAGGCGCAGGGGCATACCGAGTTTGCCCATTTTGATGCCTTCTTCGTCGCAGAAAGGTTTGAAGAGGTTGTGAATGGCTTTGGCGTTCCAGTCTTCCAGCCCTTCGAGGCGTTCGGCGAAGCGCAGCATACGGGCGGCGGCTTCGTCGTCCCAGTGTTTGGCAACATCGGCTTCGGCAGGGACTTGTTTTTTGTAGAAATACAGGCATTCGTCTGCCAAGGCGTTCAAATCTTGGGCGCGGTCTTTGACCAGTGCCAACACGTCTTCCAACGCAGGTTTTTCGGTTTCATGAATATCGCGCAGCGCAAGGCGCGGTTTGACGAGTTCGGTAAGTTTGCCGTCGGGTGTGATTTTGATGTGTTCGCCGTTGATCCAATAGAGCTTTTTCAAATCCATACGGCTTGGGGACGGGGAAACGTCTTTCAAATCAAACCATTCGATGAATTGTTCCGTCGTGAAAAACTCATCGTCGCCGTGCGCCCAGCCCAAACGCGCCAAATAGTTGAGCATCGCTTCGGGCAGAATGCCCATTGCGCCGAAATCGGTAATGGCGACGGTATCGCCGCTGCGTTTGGAGATTTTTTTGCCTTGTTCGTTGAGAATCATCGGCAGATGCCCGTATTCGGGCAGGTTCGCGCCGATGGCTTTCAAGATGTTGATTTGTTTCGGGGTGTTGTTCACATGGTCGTCCCCGCGGATAATGTGGGTAACGCCCATGTCGTAGTCGTCTACCACGGCGCAGAAGTTGTAGGTCGGCGTACCGTCGGCGCGGGCAATAATCAGGTCGTCTAGGGCTTCGTTGGGGATGGAGATTTCGCCTTTGACCAAGTCTGTCCATTTGGTAACGCCGTCCAAAGGCGTTTTGAAGCGGACGACGGGTTGCACGCCTGCAGGAATTTCGGGCAGGGTTTTGCCTGCTTCCGGCCGCCAGCGGCGGTCGTAAGTCGCCGTGCCTTCTTTTTCGGCTTTCTCGCGCATCGCTTCCAATTCTTCTTTGCTGCAATAGCAGTAGTAGGCATCGCCTTTTGCCAAGAGTTCGGCAATGACTTCTTTATAACGGTCGAAACGGCGGGTTTGGTACACCACGTTGTCGGCGTTGTCGTAATCGAGACCGACCCATTTCATGCCGCCAAGGATGATGTTGACGGATTCGGCGGTGGAACGTGCCAAGTCGGTGTCTTCGATACGCAATAAAAATTCGCCTTTATGATGGCGGGCAAACGCCCACGAAAACAAGGCGGTGCGAACGCCGCCGATGTGCAGGTAACCGGTGGGGCTGGGGGCGAAACGGGTTTTGACGGTCATAATGGCTCCGAAATCTTTGAAAGCGTTTATTTTACTGTTTTTACCGTGCTTAGGCATCAAAAATGCCGTCCGAACCCTGCCTGCGGATAAGTTTCAGACGGCATTTTCTACCGCTTCAATCAGACAGCCATCCCAAAAAGCGGCTGCCCCATTTTTCCAAACGGTAGAGGGATAACGCATACCCCTCTTGCAGCATAAAGATTTTTTTCTTATTTCCCGCATCAAACCGCGTGGTCGGCGTGGCAGACATATAAACGCGGACACCCAAATCCTCCGCCATTTCCGCCGCCCGCGCCAAATGGTAGGGATCGCTGACAATCACCACGCTGGCAATACCGTTGGCACGCAAAACCGGACGGATGTTGTTCAGGTTTTCATAAGTGTTGCGCGAAGTGTTTTCAAACAGGATGTTGCGCGCCGGAACCCCCTGTTTGAGCGCGTACCGCCGCCCGACCTCGGCTTCGGTCATATAGCCTTTTTTGGTTCGCCCTCCCGTAAACACGATTTTGCCTACCCTGCGGCTTTGGTAAAGCGCGATGGCGTGGTTGATGCGTTCCCGAAAAACCGGGGAAGGGCGTTTGTCCCACGCGGCTGCGCCCAACACCAGCGCGGCATCCGCCCGGACATACGGCGGCAAAACCTGCCCGCCCGTCCGATAAACCGCCCAAACGGATGAGGCAAACACCAGCAAAAGCGGAAAAACACTCAAACAGAAACCGCCCAACAGGTAATAGCGCAAGCCGTTGCGGCTGCAAAACAGCCGTTTGTTCACAATACCGCTTCGATATTTTCCAACGGTCTGCCGACAGCCGCCTTACCGTTTGCCAAAACAATCGGACGCTCCAACAGGGCGGGATGATCGGCGATGGCACGCAGCAGCGCGTCATTGTCCAAATCGGGGTTGTCCAAACCCAATTCCTTGTACAAATCATCTTTCACGCGCATCATCCCGCGCGCCGATTCCAAGCCCAATTTGTTGAAAATATCCTTCAATTCGGACAAGTCGGGCGGCGTATCCAAATATTTGACCGCTTCGGCAGCAATGCCGCGTTCTTCCAATAGGGACACGGCGGCACGCGATTTGCTGCAACGCGGATTGTGGAAAATTTTGATTTCAGACATGACATTTCCCTACTTCTCGACAATCCCCTTATTATCGGCTTACGCAGGGTTTTACTCAATACCCCGCCTCCAACCGTACCAAACGGTTTACAATACCCGAATCGACATACAAAGGACAAAACGATGAAACGCTTGAATCTCGCCGCAATCGCCCTTGCCGCCACATTTGCCGCACATACCGCCTCGGCAGACGAACTGGCCGGATGGAAAGACAATACCCCGCAAAACCTGCAATCGCTCAAAGCCCCCGTCCGCATCGCCAACCTATGGGCGACTTGGTGCGGTCCGTGTCGAAAAGAGATGCCCGCCATGTCCAAATGGTACAAAGCGCAGAAAAAAGGCAGCGTCGATATGGTCGGCATCGCGCTCGACACATCCGACAATATCGGCAACTTTCTCAAGCAGACCCCGGTCAGCTACCCGATTTGGCGTTACACCGGGGCGAACAGCCGAAACTTTATGAAATCCTACGGAAACAATGTCGGCGTACTGCCCTTTACCGTCGTCGAAGCCCCGAAATGCGGATACAGGCAGACCATTACAGGAGAGGTGAACGAGAAAAGCCTGACCGAAGCCGTCAAACTCGCCCATTCAAAATGCCGTTAAACGCCGGATGCCGTCTGAAGCCGCTTCAGACGGCATTTTCCCGCCCGGCCTTCGGTATCCGCCAAACTTATCCACTATCTAAAAACAGGCGGAATCTTTATAATCGGTACTGTCTTACCTATTGTTCAGACGGCATATCCCTGCGGACGCAACCGCCCGAAACGATATGCCGCCCTTCCTTACAGGACCTCCTATGATCCGTTTCGAACAAGTTTCCAAAACCTATCCCGGCGGTTTTGAAGCCCTGAAAAACGTCAGCTTCCAAATCAACAAAGGCGAGATGATTTTTATCGCGGGACACTCCGGTTCGGGCAAATCCACCGTCCTCAAGCTGATTTCGGGCATCACCAAGCCGAGCATGGGCAAAGTCCTGTTTAACGGGCAGGACCTCGGCACATTGTCCGACAACCAAATCGGCTTTATGCGCCAACACATCGGCATCGTGTTCCAAGACCACAAAATCCTCAACGACCGCAATGTCCTGCAAAACGTCATCCTGCCCCTGCGGATTATCGGCTATCCGCCGCGCAAAGCCGAAGAACGCGCCCGCATCGCCATCGAAAAAGTCGGCTTGAAAGGACGAGAATTGGACGATCCCGTAACCCTCTCGGGCGGTGAACAACAACGCCTGTGCATCGCCCGCGCCGTCGTCCACCAGCCCGGCCTGCTGATTGCCGACGAACCCTCCGCCAACCTCGACCGTGCCTACGCGCTCGATATTATGGAATTGTTCAAAACCTTCCACGAAGCGGGAACCACCGTCATCGTCGCCGCACATGACGAAACCCTGATGGCGGACTACGGACACCGCATCCTGCGCCTCTCGAAAGGACGACTCGCATGAGCATCATCCACTACTTCTCGCTGCACGTCGAATCCGCGCGCTCCGCACTCAAACAGCTTCTGCGCCAACCCTTCGGCACACTGCTTACCCTCATAATGCTTGCCGTCGCGATGACCCTGCCGCTGTTTATGTATCTGGGCATCCAAAGCGGGCAAAGCGTGTTGGGCAAACTCAACGAGTCGCCGCAAATCACCGTCTATATGGAAACCGCCGCCGCACAAAGCGACAGCGATACCGTACGCAGCCTGCTGACGCGCGATAAACGGCTCGACAACATCCGCTTCATCGGCAAGGAAGACGGTTTGGCGGAATTACAGTCCAACCTCGACCAAAATCTGATTTCCATGCTTGACGGCAACCCCCTGCCGGATGTCTTTATCGTTACCCCCGACCCGGCAACCACGCCCGCCCAAATGCAGGCAATCTACCGGGACATTACCAAGCTGCCTATGGTCGAATCCGCGTCTATGGATACCGAATGGGTGCAAACGCTGTACCAAATCAACGAGTTCATCCGCAAAATCTTATGGTTTCTTTCCCTGACGCTGGGTATGGCTTTCGTCCTTGTCGCACACAACACCATCCGACTGCAAATCCTCAGCCGCAAAGAAGAAATCGAAATCACCAAACTCCTGGGTGCGCCCGCGTCGTTTATCCGCCGCCCCTTCCTTTATCAGGCTATGTGGCAGAGTATCTTCTCCGCCGCCGTCAGCTTAGGGCTTTGCGGTTGGCTGCTCTCTGCCGTGCGCCCCTTGGTCGATGCCATCTTCAAACCCTACGGCTTGAACATCGGCTGGCGTTTCTTCTACGTCGGCGAACTCGGGCTGGTGTTCGGCTTCGTCATCGCGTTGGGCGTATTCGGCGCGTGGCTTGCCACCACACAACACCTGCTCTGCTTCAAAGCCAAAAAATAAAACACCGTCAAAAATTCCGTCTGAAGCCGTTTTCAGACGGAATTTCGATTTGCCAGTATAATGGCGCATTTCCCCAATAAGGACTCCCCACTATGCTGACACCCGAACAAGTCAAGGCCCTGATTGCAGGCGTGGCAAAATGCGAACACATCGAAGTAGAAGGCGACGGACACCATTTTTTCGCCGTCATCGTTTCATCAGAATTTGAAGGCAAGGCACGCCTCGCGCGCCACCGCCTGATTAAAGACGGACTCAAAGCCCAACTGGAAAGCAACGAACTGCACGCACTTTCCATTTCGGTTGCCGCCACTCCGGCGGAATGGGCTGCCAAAGCACAATAACCGCCACACAAAAATGCCGTCTGAAACCATTTCGTTTCAGACGGCATTTTTTTATATCAAACCGTTTACTCGCCGCGTTTTTTCCAAAGCGGCTACGGCAGGCAGCTCTTTGCCTTCCAAGAACTCAAGGAACGCGCCGCCTCCGGTGGAGATGTAGCCGATTTGGTCGGTAACGCCGAATTTGGCAATCGCCGCCAGCGTGTCGCCGCCGCCCGCAATCGAGAACGCTTTGCTTTGGGCGATGGCTTCGGCAAGGGCTTTCGTGCCGCCTGCGAATTGATCGAACTCGAACACGCCGACCGGCCCGTTCCAAACGACCGTACCGGCGGCTTTAAGCAAATCGGCAAGCGCGGCGGCGGATTTCGGGCCGATGTCCAAAATCATCTCGTCTTCGGCAACGTCGGCGATGTCTTTTACCACCGCTTCGGCATCGGCGGCAAAGGCTTTGGCAACGACGACATCGGTCGGCAGCGGCACAGAACCGCCTTTGGCCGCCATTTTCGCCATAATTTTTTTGGATTCTTCCACCAAATCATGTTCCGCCAGCGATTTACCGATGGCTTTGCCTTCCGCCAACAGGAATGTGTTGGCGATGCCGCCGCCGACGATAAGCTGATCGACTTTGTCCGCCAACGATTCGAGGATGGTCAGCTTGGTGGACACTTTGCTGCCGGCAACAATCGCCACCATCGGGCGCGCGGGCTGTTTCAAGGCTTTGCCCAAAGCGTCGAGTTCGCCCGCCATCAATACGCCGGCGCAGGCGACGGGCGCGGCTTGGGCAACGGCTTCGGTCGAAGCTTGGGCGCGGTGTGCGGTGCCGAACGCATCATTGACGAACACGTCGCACAAGGCGGCGTAGGCTTTGCCCAGTTCTAAATCGTTTTTCTTCTCGCCTTTGTTGATACGCACGTTTTGCAACATCACGACATCGCCCGCGTTCAAAGCCGGTTTGTTTTCGCGCCAGTCGTTCAATACTTTCACGTCTTTGCCCAACAGGCCGCCCAAGTGCGCGGCAACGGGCGCAACGTCGTCTTCGGGGTGGAACTCGCCTTCGGTCGGGCGGCCCAAGTGGGTCATCACAATAACGGACGCGCCGTTGTCCAAGCAGTATTTGACGGACGCGAGCGAGGCGCGGATACGGGTGTCGTCGCTGATTTTGCCGCCTTTGAACGGCACGTTCATATCGGCGCGGATGAGGACGGTTTTGCCCCGCACGTTTTGTTCGGTCAGTTTTAAAAATGCCATAATCAGTCCTTTTCAATCAGTGTTTGCGATACAGAAACAATTGATGCCGCCTGAAGCCTTCAGACGGCATCGCAACCCGATCAGCCGGATACGCGCTCGATGTTCGCACCGACGCTGCCGAGTTTTTTTTCAATATTTTCATAACCGCGATCCAAGTGGTAAATCCGTTCGACCACGGTTTCGCCGCGCGCCGCCAAACCGGCGATAACGAGGCTGGCGGACGCGCGCAAATCCGTCGCCTTGACGACCGCGCCGGAAAGCCGTTCCACACCCTGCACAAATGCCGTATTGCCCTCGGTTGTAATGTTCGCCCCCATCCGGTTCAACTCCGGAACGTGCATAAAGCGGTTTTCAAAAATCGTTTCCACCACGCGGCAGCTTCCTTCCGCCACAGCATTCAATGCCATAAACTGCGCCTGCATATCCGTGGGGAAGCCGGGATGGACGACCGTGCGGATGTCCACCGCCTTCGGACGCTGCCGCATATCGATGGCGATCCAATCGTCGCCCGCTTCAATCACCGCACCTGCCTCGACCAGTTTGTCCAACACCACTTCCATCGTTTTCGGGGCGGCATTCCGCAAAACCACCCTGCCGCCGGTTATCGCCACCGCACACAGGAACGTCCCCGCTTCAATCCGGTCGGGGACGACGCTGTGTTCGCAGCCGTACAGCTCGCCCGCACCTTCCACAATCATGGTCGATGTTCCGATGCCGCTGATTTTCGCGCCCATTTTGACCAGGCATTCCGCCAAATCGACCACTTCAGGCTCGATGGCGCAGTTTTCCAAAACCGTCGTACCTTCCGCCAGCGTCGCCGCCATCAGCAGGTTTTCCGTACCGCCGACGGTAACGACATCCATCGCCACGCGCGCACCTTTGAGTTTGCCTTTGGCTTTGACGTAACCGTGTTCGATGGCGATTTCCGCCCCCATCGCTTCCAAGCCTTTCAAATGCTGATTGACGGGGCGCGAACCGATGGCGCAGCCGCCCGGCAGGCTGACTTGCGCCTCGCCGAAACGCGCCAGCGTCGGGCCAAGCACCAAAATCGAAGCGCGCATCGTCCGAACCAATTCGTAAGGGGCGCAGGTATTGTTGACCGTACCGCCGTTGATTTCAAATTCGCTGATATTGTCGGTCAGAACGCGCGCGCCCATGCCCTGAAGCAGCTTTTGCGTGGTTGCGACATCTGCCAGCATAGGGACGTTTTTCAGGCGCAACGTACCCGACGTCAGCAAACCCGCGCACATCAGCGGCAATGCCGCGTTTTTCGCGCCCGAGACCGTTATTTCCCCGTTGAGCGGGCCGTTTGCGGAGATTTTCAGTTTGTCCACGTTTGTTCCCTCCTGGTGGGTACTTGCTAATATTTCAATACTCGGGACAATGCATAAAGCATCACCCGATGAAGGTTGCAGAGGCGGAATTATAAGGGATTTTCGGGAAAAATACGGAAGCCGCACCAAAGAATTTGACGAAATGCCGCGCTTTCCGAACAAGGATTGTCGGAAAACAAAAAAAAGCCGAGTTTTGAAAACTCAGCTTTTTTGCTTTACCTGGTGGGTCGTGAGCGATTCGAACGCTCGACCAACGGATTAAAAGTCCGCTGCTCTACCGACTGAGCTAACGACCCGAAAAATTTGAAAGTTTATACATCAAGCCTGATGCTGTCAACCATTTTGTCGGCGTTCAGACGGCGTTTTATTTATCAGGCTGTTTTTTCGTATAAATTAACGAGGTCAGTATCGATGCACCCAACGCGCCGAACACGACCGACAGCGAAACGGAAATCGGGATGTGTACCCAATGCATCACCAGCATTTTCACACCGATAAAACCCAACACGAATGCCAAGCCGTATTTCAGGAAGATAAAGCGTTCCGCCACATCCGCCAGCAGGAAATACATCGCCCGCAAACCCAAAATAGCGAAAATATTGGAAGTCAGCACGATAAACGGATCGGTGGTAACGGCAAAGACGGCGGGGATACTGTCCACGGCAAAAACGACATCGCTCAATTCAATCATAATCAGCACCAAAAACAGCGGCGTGGCGATTTTTTTGCCATTCTCGACGGTAAAAAATTTCTCGCCGTGAAACGCCGTGCCGACCGGAACGACTTTCTTGACGGCATTCAGCAGCCTGCTGTTTGCCAAATCCTCTTCCTCATCTCCTTCGGGCTTCATCATGTGTATGCCGGTATAGAGCAGGAACGCGCCGAACAGATACAGAATCCACTCGAACTGCCGAACCAGTGCCGCGCCGACGAAAATCATGACGGTGCGCAATACCAATGCGCCCAATACGCCGTACAGCAGCACGCGGTGTTGAAACTGCGGTGCGACTTTGAAGTAGCCGAATATCATCAGGAACACGAAAATATTGTCGACTGCCAACGATTTTTCCAAAATGTAGCCGGTAAAGAATTCCAATACTTTTTCTTTTGCGGCTGCCGCGCCGTAGCCGGGATTGCCGGCGAGTTCGAAATACAGCCAGCCTGCGAACAGGCAGGATACGGCAACCCACAAGCCGCTCCATGCCAAGGTTTCTTTGATGCCGACTTTATGGCTGCCGTTTTTCTTCAGCGAAAACATATCCAAGGCAATCATGACCAGCACTGCCGCAAAAAAAACGCCGTAAAACAACGGCGACCCGATGCCGGGATATTCTGTCATGGTTCAATCTCCTGATTTGAAATGTAGTTGTGTTACCAGCTGATATAAAACATCGCTTTTGCCAAAAAGACAATCAGCAGCATATGGGTAAAGACGACGGCGTGTATGTATTTCGACCAGCCGACCGTCAGCGTGGAACGCGCCATTTTGACGACGGCGACGGCGAAGTGCGCCAACACGCTGAACGCCAACAGGATTTTCAGCGTCAGCATCGTACCGAAGGAAGTGGCAAACGGTTCGCCCGATATAGGAAGGTAGCGGTTTGCCGCCATCACGATGCCGCTGGCGAACAGCAGTCCGACCGCAAACGGCATCACCCTGACGGCGCGGTAAGACATTGCCTTTTCCACTTCGCGCCGCGCCTCGCGCGACACCCGTCCCGTATGCAGGACGGACAAAACCAGCACTTCAAAAAACACGCCGCCGACAAAGGCGGTGGCGCAATACAGGTGGATGATGTGCGCGACGGCATAAATACTCATACGATGCTCCAACCGGAAAACTCGGATACGGATTGTATCACTATCGCCCCCGATGTCCGCATACCGCTTCCCGCACCGCCTCGGCGATTCTCGCGCCCGCTCCGCGATGTTGTGCGATAAAGCCGTCCACGCGCGCCTGCATCTGCATTCCGCCCCCCTCGCCAGATAAGTTTTTTTCAACGGCTTCACGCCACGCGTCCGCCGATTCGACTTGAACCGCCGCACCCGATGCCAAGGCGTGCCGGCAGGCTTCGGAAAAATTGTAGGTCGAAAAGCCGAATATCGTCGTAACGCCGCAGGAAAGCGGTTCGATGATGTTCTGACAGCCCGAACCGACCAGACTGCCGCCGACAAAAGCGACATCGGCGCACAGGTAATACGCATACAGCTCGCCCATACTGTCGCCTATCCACACCTGCGTATCGGGTTCGACCGGCAAACCGTCGCTGCGCCGCTGAACCTTAAACCCGAAGCGTTTCGCCGTTTCAAATGTCGTCTGAAAATGCTCGGGATGGCGCGGCACGACGGCCAGCAGGGCATCGCCGCGATATTGTTGCCACGCCGCCAGCAGTTTTTCCGCCTCGTCTTCGCCCCGATAAACGCGCGTGCTGCCGCACACGGCAACCGGCCGGCCTCCGATGCGTTTTTCAAACTGCCCCGCCAGCGTTTTCATGTCTTCAGACGGCATCAGGTCGTATTTGGTATTGCCGCACACCTGCACGGATGCCGCGCCCAATTTCGCCAACCGCGCCGCATCCGCCTCCGTCTGCGCCAGACAGCCCGTCAGCGAAGCGGCTGCGGGACGGATCAGGCGGCGGACTTTCAGATAACCGTTCAGCGATTTTTCCGACAGCCGCGCATTCGCCAAAAACAGCGGCACACCCGCTCGCCGGCATTCCTTCATCAGATTGGGCCAGATTTCGGTTTCCATCAAAATGCCGAACATCGGGCGGTGTTCGCGCAAAAACTGCCGTACCCACGTTTTTTTGTCATACGGAAGATAGCGGCATTGCGCATCGGGAAACAGAACTTGCGCGGTTTCCCGTCCCGTCGGGGTCATCTGCGTCATCAGCAGCGGCGCATCGGGAAAACGCCGCCGCAACTCGCGTATCAAGGGCTGGGCGGCACGCGTTTCTCCGACCGAAACGGCGTGTATCCAAACCGCGCCGGTAACGGGATTCGGATGCGGCTTGCCGAAACGCTCGTCCCTATGCGCCCGGTATGCCGGGGCACTTCCGGAGCGTTTGTCCAAATAACGCCGTATCCATATCGGCGCAAGCAGCCACAATACATCATAAAGCCATTGGAACATCTTTCTATTTCCTGCAAAACAAATGCCGTCCGAACGGTTCGGACGGCATTTCGGCAACGGAATCAAATATCGTAGGTTGTCGAAGCGGTATCTCCGCCCTTGCCCGTCCAGTTGGTATGGAAAAATTCGCCGCGCGGTTTGTCGGTGCGCTCGTAAGTGTGCGCGCCGAAGTAGTCGCGCTGTGCCTGCAAGAGGTTGGCAGGCAGGCGTTCGGTCGTATAGCCGTCCAAGAACGTAATCGCCGAAGCCATGCAGGGCATAGGGATGCCGCATTCGACCGCCTTGGCAACCACCTTGCGCCATGCCGGCAGGCAGTTTTCCAAAATATTTTTGAAATACGGATCCGCACCCAAGAACACCAAATCGGGATTGGCCTCATACGCGTCGCGGATATTGCCCAAAAACGCGCTGCGGATGATGCAGCCTTCGCGCCACAGCAGCGCAGTGTTGCCGTAGTCCAAACCCCAGCCGTAACTTTCGCCCGCTTCGCGGATCAACATAAAGCCTTGTGCGTAGGAAATGATTTTGGAGGCAAGCAAAGCCTGTCTCAACGCCTCGACCCATTCTTGTTTGCCGCCTTCGACGGGCGTGGCGGTTCGGGCGAACAGCTTGCCGGTCTGCACGCGCTGTTCTTTGAACGACGAAACACAGCGGGCGAATACGGCTTCGGAAATCAGCGTCAGCGGAATGCCCAAATCCAAGGCATTGATGCCCGTCCATTTGCCCGTGCCTTTTTGCCCTGCCGTATCGAGGATTTTCTCGGCCAGCGGTTCGCCGCCTTCGTCCTTATAGCCCAAAATTGCCGCTGTGATTTCAATCAGATAAGAATCCAGCTCGGTTTTGTTCCACTCGGCAAACACGCGGTGCATTTCGTCGTAGGACAGCCCCAAACCGTCTTTCATAAACTGGTACGCTTCGCAAATCAGCTGCATATCGCCGTATTCGATGCCGTTGTGCACCATTTTGACAAAATGTCCCGCGCCATCCTTGCCGACCCAGTCGCAACACGGTTCGCCCTGCGGCGTTTTGGCGGCAATCGCCTGGAAAATCGGCTTGACCGCTTCCCAAGCGCGCTTATCCCCGCCCGGCATGATGGACGGCCCGCGCCGCGCGCCTTCTTCGCCGCCGGATACCCCCGCGCCGACAAACAAAATCCCTTTTCCGGCAAGGTAATGTGTCCGCCGTGTCGTGTCGGGGTAATTGGCGTTGCCGCCGTCGATAATGATGTCGCCTTCTTCCAACAGCGGAAGCAGTTGTTCGACAAAGTCGTCAACCACCGAACCTGCGCGAACCATCATCATGATTTTTCTCGGTTTTGCCAGCTTATCGACCAAGTCTTGCAGGGAATACGCGCCGATAATGCCCGTCTCTTTTGCCGCACCGTTTAAAAATTCGTCCACTTTACCGATTGTCCGGTTGTAGGCGACAACCTTAAATCCGCAATCGTTCATATTCAAAATCAGGTTTTGACCCATAACCGCCAAACCGATTACGCCAATATCGCCTTTCATTGCAGGAAGCT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>154 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 1869637,1869853 | Forward

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>155 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 1869854,1890344 | Forward

GCTTTCAACAGGTTCAAACACATCGCCTTCAGGTGGCTTTGCGCACCCACTTTGAGCAGCCCGAAATAGGCTGCCCGCGCATAGCGGAATTTACGGTAGCGGCATAAGGTGCTGCAACCGGGGATGCCCGGTTCGTCAAAACGGCAAAACAGGTTGAAACCGATGCGGGTGATGAGGCTGTGTTCGAGTTCGGGATCGGAGAGGCTGTGCCATTGTCCGGGCAGGACGGCTTTGAACATGGACGACAGGGGATGGGCGGGACGGCCGCGGCGGTCTCGGAGGTAACGGGTTTTTTGACGGATCAGGTATTGTTCGATCGGCTGCCAATCAATCACCTGGTCCAACTCCGATAGCGGGAAGCGGCCGATGTGTTTGGCAGTCATGGCTTGGCGGTTTGCCGGAAGAAGGTGCTCATGGGAAATCCCCTAAATGCCTTGGTGGGAATTTAGGGGATTTTAGGGGAATTTTGCAAAGGTCTCAGTCTGTTTGTCTTGTGTTTTGCGCAATTGCCCTCATTTTAAGCCGTGATTTTATTTTTAGATGAAAAAATGAGTAATCAAGATTTTTATGCGACGCTGGGTGTGGCAAGAGCAGCTACCGATGATGAGATTAAAAAAGCCTACCGTAAATTGGCGATGAAATACCATCCCGACCGCAATCCTGACAATAAAGAGGCGGAAGAGAAGTTTAAAGAAGTACAAAAGGCGTATGAAACTTTGTCCGACAAGGAAAAGCGTGCCATGTACGACCAGTATGGTCATGCGGCGTTTGAAGGCGGCGGACAGGGGGGCTTCGGAGGGTTTGGCGGATTTGGCGGTGCGCAGGGTTTTGACTTTGGGGATATTTTCAGCCAAATGTTTGGAGGTGGTTCGGGGCGCGCCCAGCCTGATTATCAGGGTGAGGACGTGCAGGTCGGTATCGAAATCACGCTTGAAGAAGCCGCAAAAGGTGTGAAGAAACGCATCAATATTCCGACTTATGAAGCGTGTGATGTCTGCAACGGCAGCGGCGCGAAACCGGGGGCATCCCCGGAAACCTGCCCGACTTGCAAAGGTTCGGGTACGGTGCACATCCAGCAGGCGATTTTCCGTATGCAGCAGACTTGTCCGACCTGCCGCGGTGCGGGCAAACATATTAAAGAACCTTGCGTCAAATGCCGTGGCGTGGGGCGGAATAAGGCGGTCAAGACGGTGGAAGTCAATATTCCCGCCGGTATCGATGACGGGCAGCGTATCCGTTTGAGCGGTGAAGGCGGGCCGGGTATGCACGGCGCGCCTGCCGGCGACCTGTATGTAACCGTCCGCATTCGGGCGCATAAGATTTTCCAACGCGATGGTTTGGATTTGCATTGCGAACTGCCGATTAGTTTTGCCACGGCTGCTTTGGGCGGGGAGTTAGAAGTGCCGACCTTGGACGGCAAAGTCAAGCTCACCGTCCCCAAAGAAACCCAAACCGGCAGGAGGATGCGCGTGAAAGGTAAGGGTGTCAAATCTTTACGCAGCAGCGCGACCGGCGATTTGTACTGCCATATTGTTGTCGAAACGCCTGTCAATTTGACCGACCGTCAAAAAGAGCTTTTGGAAGAATTTGAGCGGATTTCTACGGGCTTGGAAAACCAAACGCCGCGCAAGAAATCGTTTTTAGACAAGCTGCGCGATTTGTTTGATTGATTTTAAGGTTCGGAAACAAGCAGCCGTATCGGGGAACCTCCCTGATACGGCTGTTTTTGTTCGTTTGGAAATAGTTTTTATTTTCAATTGGGTATGGGCAGGGTGGGATAATTGTTTTTAACTGTTCTTTTTAAAACTTGACATCATGGCGTGATGCCAACAATATGTGAACGTCTGTTGTCAAAGGAAGAATAATGAATAAATCTTTATCCGGTTCGGTAGAAGAATACCGCGAACTGACGCTCCGAGGCATGATACTCGGCGCATTGATCACTGTAATTTTTACTGCGTCTAACGTTTACCTCGGTTTGAAAGTCGGGCTGACCTTTGCCTCGTCGATTCCGGCGGCGGTGATTTCGATGGCGGTTTTAAAATTTTTCAAAGGCAGCAATATTTTGGAAAACAACATGGTGCAGACCCAAGCCTCGGCTGCGGGTACGCTTTCAACCATCATCTTCGTCCTGCCCGGTTTGCTGATGGCGGGCTACTGGAGCAGTTTCCCGTTTTGGCAGACGACGCTTTTATGTATTGCCGGCGGGATTTTGGGGGTGATTTTCACCATTCCGCTGCGTTACGCGATGGTGGTGAAAAGCGATTTGCCTTATCCGGAAGGTGTGGCGGCTGCTGAAATTTTGAAAGTGGGCGGTCATGAAGAAGGGGATGACCGTCAGGGCGGCAGCGGTATCAAAGAGCTGGCGGCCGGCGGCGCGTTGGCGGGATTGATGAGCTTTTGCGCCGGAGGTCTGCGTGTGATTGCCGATAGCGCGAGTTATTGGTTTAAAAGCGGTACGGCAATTTTCCAACTGCCGATGGGCTTTTCACTGGCCTTGTTGGGCGCGGGTTATTTGGTCGGACTGACGGGCGGCATCGCCATCCTGCTGGGCATTTCGATTGCTTGGGGTATTGCCGTGCCGTATTTCTCCTCACACATTCCGCAACCTTCCGATATGGAAATGGCGGCGTTTGCGATGAAGCTGTGGAAGGAAAAAGTGCGTTTTATCGGTGCGGGAACCATAGGTATCGCGGCGGTTTGGACGCTTTTGATGCTGCTCAAGCCAATGGTGGAAGGCATGAAGATGTCGTTCAAGAGTTTTGGCGGCGGTGCGCCCGCTACAGAACGCGCCGAACAGGATTTGTCGCCTAAAGCCATGATTTTCTGGGTGTTGTCTATGATGTTTATTCTAGGCGTGTCGTTTTACCACTTTATCGGCGATTCGCACATTACGGGCGGCATGGCGTGGCTTTTGGTGGCGGTTTGCACGCTTTTGGCTTCCGTCATCGGCTTTTTGGTCGCCGCCGCCTGCGGTTATATGGCAGGTTTGGTCGGCTCGTCTTCCAGCCCGATTTCCGGCGTGGGCATCGTGTCCATCGTCGTTATTTCACTGGTTTTGCTGCTGGTAGGCGAATCCGGAGGTTTGTTGGCGGATGAGGCCAACCGCAAATTCTTACTGGCGTTGACGCTTTTTTGCGGATCGGCAGTAATCTGCGTGGCTTCGATTTCCAACGACAACCTGCAAGACTTGAAAACCGGCTACCTGCTCAAAGCTACGCCTTGGCGGCAGCAAGTCGCCCTGATTATCGGCTGTATCGTTGGTGCGCTGGTTATTTCGCCCGTGTTGGAACTGCTTTACGAAGCCTACGGCTTTACCGGCGCAATGCCGCGCGAAGGCATGGATGCGGCGCAGGCTTTGGCAGCCCTTCAAGCGACTTTGATGACGACCATTGCGTCGGGCATTTTCGCCCACAACCTCGAATGGGCGTACATCTTTACCGGTATCGCGATTGGAGCGGTATTAATCGTCGTCGATTTGGTGTTGAAAAAATCATCAGGCGGTAAACTTGCCCTGCCCGTCCTTGCGGTCGGTATGGGCATTTATCTGCCGCCGTCCGTCAATATGCCCATCGTGGCAGGCGCGGTGTTGGCGGCGGTGTTGAAACACATCATTGGCAAGAAGGCGGAAAACCGCGAAGGCCGTCTGAAAAACGCCGACCGTATCGGTACGCTTTTCGCGGCAGGCCTGATTGTCGGTGAAAGCCTGATTGGTGTAATTATGGCGTTTATTATTGCCTTCTCTGTGACCAACGGCGGCTCGGATGCGCCGCTCGCGTTGAATCTGCAAAACTGGGATGCCGCCGCTTCTTGGTTGGGCTTGGCGTTCTTCGTTACCGGGATGTTTTTCTTTGCACAGCGCGTACTGAAGGCGGGTAGGTAGCCTGTCGGAGAAAATGCCGTCTGAAACGTTCGGACGGCATTTTTTATCGGGAAAGCGTAAGGCGGAGCTTTTCGGCTTGTGCCCACGTTTTGCCGGCAAGGTCTTTGGGCGAAAGTAGCGGCGCGGTTTGAAGCGGCCAGCCTATGCCGATTGCCGGGTCGTTCCATATTAAAACCTGTTCGGTTTCAGGGTTGTAATAGTCCGTGCATTTGTACACGACTTCCGCCGCGTCGCCCAAAACGCAAAAACCGTGTGCGAAGCCTTCGGGTATCCAAAGCTGGTATCGGTTTTGCGCCGACAAGGTTGCGCCCGCCCATTTGCCGAAAGTCGGCGAACCTTCGCGCATATCGACGGCCACGTCGAACACTTCGCCGACAACTATGCGTACGAGTTTGCCTTGGGTGTTTTCGGTTTGGTAGTGCAGGCCGCGCAATACGCCCTTGCTGGAGTTGGAGTGGTTTTCCTGCACGAAAGTTCGATCGGCAATATTTTCTTTGAACCATCCGTCGCGGAATGTTTCCATAAAAAAACCGCGCCCGTCTGTGAAGACTTGCGGTTTTAAAAGTTTTACGTCGGGGAGGGCGGTGTCGATGATGTCCATAAAGTCCTTTGGCGGTATCGTTACCGCTGTTTTTTGCGGTTTGATTTTTTATGCGCGCCGTGCGGCAGGTCGGTTAAGGTGGCGGCGCGGCACGGTTTGGATGCCGTCTGAAAGCCGTCGGGGCGTTCAGACGGTATTTATTTGCCGATCAGGCGCAGCAGGTATTGCCCGTAGGCGGTTTTTTCCAAAGGCTTTGCCCGTGTTTCCACATCTTTTTTCGTCAGCCAGCCGTTACGCCAGGCGATTTCTTCGAGGCAGGCGATGTGCAGGTTTTGGATATTTTGCACGGTTTGGACGAAGGAAGCCGCCTCGTGCAGGCTTTCTTGCGTGCCGGTGTCCAACCACGCGAAACCGCGTCCCAATATTTGAACGGACAGCGAGCCGTCTTCCAGATACATCCGGTTGAGGTCGGAAATTTCCAATTCGCCGCGTGCGGACGGTTTGAGCTGTTTGGCGAACTCGACGGCGCGGTTGTCGTGGAAGTACAAGCCGGTTACCGCCCAATCGGATTTGGGCTGTTGCGGTTTCTCTTCGATGGATAAGGCGTTGAAGTTTTCGTCAAATTCAACCACGCCGAAACGCTCGGGGTCTTTAACCCGATAACCGAATACGGTTGCGCCGTGGGTCTTGGCGGCGGCCTGTTTCAATGTTTGCGTAAATGATTGACCGTAGAAAATATTGTCGCCCAAAATCAGGCAGACATTGCCGTTGCCGATAAATTCTTCGCCGATGATAAATGCCTGCGCCAAGCCGTCGGGGCTGGGTTGAACGGCATATTGCAGGCGGATGCCGAAGTCGGAGCCGTCGCCGAGTAGCCGTTGGAAGGCAGCGTTGTCTTCGGGTGCGGTAATTACCAAAATATCGCGGATTCCCGCCAGCATCAAAACCGACAAGGGGTAATAAATCATCGGTTTGTCGTACACGGGCAGCAGTTGTTTGGATACGCCGCGCGTAATCGGATATAGGCGCGTACCGCTGCCGCCTGCCAGTATGATGCCTTTCATCTTTTCTTTCTTCCTTTGCGATGGGTTTTCAGACGGCATTGCGTCGGGATGCCGTCTGAAAACTATTTGCCCGTACCTAAGCGTTCCGAACGGCAGTTGCCGTTTTATGCGTTTTGCCGCCGGGTTTTGTTGTCCAAATACCATTGCACGGTTTTGCGGAGGCCGGATTCAAAAGTTTCCAAAGGCAGCCAGCCCAAATCCCGCCTGATTTTCGCCGCATCGACGGCGTAGCGGGCATCATGGCCGGGGCGGTCTTGTACGAAAGTAATTAAATCTTCATACCGTGCCACGCCGGCCGGTTTTTCGGGGGCGAGTTCTTCCAAGAGGGCGCAGATGGTTTTGATCACTTCGAGATTGGTTTTTTCATTGTGTCCGCCGATATTGTAGGTTTCGCCGACAACACCTTCGGTAACGACCTGATACAGCGCGCGCGCGTGGTCTTCGACAAACAGCCAGTCGCGGATTTGCGCCCCGTCGCCGTACACAGGCAGTGGTTTGCCGGAAAGTGCGTTCAGAATCATCAAAGGAATGAGTTTTTCGGGGAATTGTCGGGGGCCGTAATTATTGGAACAGTTGCTGACAATGGAGGGCAGCCTGTAAGTCCGCTGCCACGCGCGGACAAGGTGGTCGGCGGCGGCTTTGGAGGCGGAGTAGGGGCTGGACGGCGCGTATGGCGTGGTTTCTGTAAACAAATCGTCTGTGCCGTGCAAATCGCCATAGACTTCATCGGTAGAAATATGGTGGAAACGGAAGGCTTCGCGTTTTTCAGACGGCATTTGCTGCCAATAGGCGCGCGCAGCTTCCAGCAGGTCGAATGTGCCGACGATATTGGTTCGGATAAATTCGCCTGCCGAACCGATGGCGCGGTCGACGTGGCTTTCCGCCGCCAAGTGCATCACGGCATCGGGCCGGTATTGCGCGAACACGCGGTCGAGTTCGGCGCGGTCGCAAATATCCACTTGCTCAAAAGCGTAGCGGGGATTATCGGCAATGTCGGTCAGCGATTCGAGATTGCCCGCGTAGGTTAACTTGTCGAGGTTGACGACGGAATTTCGGGTGTTTTGGATAATATGGCGGACGACTGCCGAGCCGATAAAACCCGCGCCGCCGGTAACGAGGATGTTTTTTTTGCCTGCGGTTTGCATTTAATCCCCATATCTGCCGGGGTTGCGGCTGACCCAACGCCACGAATCTTGCATCATTTGCTGCAAGCCGCGTTTGGTTTCCCAGCCGGTTTGTTGTTTGGTATGGGACGGGTCGGCATAGGAACACGCCAAGTCGCCGGCGCGGCGGGGTTGGATTCGGTAAGGAATGTGCAAACCGGATGCGGCCTCAAAGGCGCGGATGATTTCCAAAACGGAATAGGCGCGTCCCGAACCCAAGTTGAACAAATGTACGCCGGCAACGCCGCCTTTCGCCTTCATTGCCGCGATATGCCCTTCTGCCAAATCCATCACATGGATGTAGTCGCGCATTCCCGTACCGTCGGGGGTCGGATAGTCGCCGCCGAATACCGACAGTTGCGGCAGCCTGCCCGAAGCCACTTGACAGATATAGGGCAAAAGATTGTTGGGAACGCCGTTGGGCTGTTCGCCGATAAGTCCGCTTTCGTGCGCGCCGATCGGGTTGAAATAGCGCAACAAAATCACGCTCCAACGCGGATCGGCTTTTTGGATGTCGGTTAACATCCGCTCCACCATCGCTTTGGACGCACCGTAAGGATTAGCGGTATCGCCCGGGCGCATATCTTCCGTATAGGGGACTTTTTCCGCATCGCCGTAAACGGTTGCCGACGAGCTGAATACGATTTTCAACACGCCCGCGCGCGCCATTTCTTCCGCCAGCACCAGGCTGCCGTAAACATTGTTGCCGTAATATTTTGTCGGCTCGGCAACGCTTTCCCCCACTGCCTTCAAACCGGCAAAATGGATGACGGATTCGATTTCATGTTCTGAAAAAATCTGCCTCAAAATCTGACAGTCGCGGATGTCGCCCTGATAAAACGGTATGTTTCTGCCGGTAATTTGCCGAAGGCGCGGGAGGACGGCGGCAGACGAGTTGCACAGATTATCCAAAATCACGGCATCGTAACCGGATTGGACGAGCGAGACGGCGGTGTGCGAACCGATAAAGCCGGTGCCGCCGGTAATCAGGACGGTCATAAACATTCCTTTCAGATTGTATCGGGCAAAGTATATCAGTATTATCTTCATCTTTTCCAAACGATTACCCACATTGCGCCGTCGGCTGTTCAGACGGCATCACGGAGGCAATTTATGAACATCACCCGAATCCTCTCCCAAGAACTCTCCGCCACTACCGTGCAAATCAATGCCGCTATCGAGCTTTTGGACGACGGCGCGACCGTCCCCTTTATCGCGCGTTACCGTAAAGAAGCCACGGGCGGGCTGGACGATACGCAGCTGCGCCAGCTTGCCGAGCGGCTGCAATACCTGCGCGAGTTGGAAGAGCGCAAGGCCGTTGTGTTAAAAAGCATTGAAGAGCAAGGCAAGCTTTCAGACGACCTCAGGGCGCAAATCGAAGCCGCCGACAACAAAACCGCGTTGGAAGACCTGTACCTGCCCTACAAACCCAAACGCCGCACCAAAGCGCAAATCGCTCGCGAACACGGTTTGCAGCCGCTGGCGGACGTGTTGCTTGCCGAACAGCCGCAGGACGTGGAAGCCGCCGCGCAAGGCTACCTGAACGAAAACATCCCCGACGCCAAAGCCGCGCTGGATGGCGCGCGCGCGATTCTGATGGAGCAGTTTGCCGAAGACGCGGAACTCATCGGCACGCTGCGCGACAAGCTGTGGAACGAAGCCGAAATCCACACGCAAGTCGTTGAAGGCAAAGAAACCGAAGGCGAAAAATTCAGCGATTATTTCGACCGCCGCGAACCCGTGCGCGCCATGCCCAGCCACCGCGCGCTGGCGGTTTTGCGCGGTCGCAACGAAGGCGTGTTGAACATCGCGCTCAAATACCAGCCCGACGACACGCCGATTACGCAGCAAAGCGAATACGAGCAAATCATCGCCCGCCGCTTCAAGGTTTCAGACGGCCACAAATGGCTGCGCGACACCGTGCGCCTGACTTGGCGCGCGAAAATCTTTTTGTCGCTGGAACTCGAAGCTCTCAATCGTTTGAAAGAAGCTGCCGACACTGACGCGATTACCGTGTTCGCCCGCAATCTCAAAGACTTGCTGCTCGCCGCGCCCGCCGGGCGGCTGACCACTTTGGGACTCGACCCCGGCTACCGCAACGGCGTGAAATGCGCCGTGGTGGACGACACGGGCAAACTGCTGGATACGGTCATTGTCTATTTGCATCAAGAAAACAATATGTTGGCAACGTTGTCGCGCCTGATTAAACAACACGGTGTGAAGCTCATCGCCATCGGCAACGGCACCGCCAGCCGCGAAACCGACAAAATCGCGGGCGAACTGGTGCGCGGAATGCCCGAAAGCAGCCTGCACAAAATCGTCGTTTCCGAAGCCGGCGCGTCGATTTATTCTGCGTCCGAACTGGCGGCGCGCGAGTTTCCCGACTTAGATGTTTCCCTGCGCGGCGCAGTGTCCATCGCCCGCAGGCTGCAAGACCCGCTTGCCGAGTTGGTCAAAATCGACCCCAAATCCATCGGCGTGGGGCAGTATCAGCACGACGTGAACCAAAGCCGGCTCGCCAAATCGCTGGACGCGGTGGTCGAAGACTGCGTGAACGCCGTCGGCGTGGACGCGAACACCGCCTCCGCCCCGCTCTTGGCGCGGATTTCCGGCTTGAATCAAACCCTTGCCCAAAACATCGTCGCCTACCGTGATGAAAACGGCGCGTTCGACAGCCGAAAAAAATTGCTAAAAGTACCGCGCTTGGGCGAAAAAACCTTCGAGCAAGCAGCAGGCTTTTTGCGGATTAACGGCGGCAAAGAGCCGCTGGACGCGAGCGCCGTCCACCCCGAAGCCTATCCCGTCGTCGCCAAAATGCTGGCGCAACAAGGCATTACCGCCGCCGAACTCATCGGCAACCGCGAGCGTGTGAAGCAAATCAAAGCATCCGACTTCACCGACGAACGCTTCGGTCTGCCGACTATTTTGGACATCCTGTCCGAGCTGGAAAAACCCGGCCGCGACCCGCGCGGTGCGTTTCAGACGGCATCGTTTGCCGAAGGCATCCACGAAATCAGCGACTTGCAAGTCGGCATGATACTCGAGGGCGTGGTCTCCAACGTCGCCAACTTCGGCGCGTTCGTGGACATCGGCGTCCATCAGGACGGCTTGGTGCACATCTCCGCCCTGTCTAATAAGTTCGTCCAAGACCCGCGCGACGTGGTGAAAGCCGGCGACGTGGTAAAAGTGAAAGTGCTGGAAGTCGATGCCGCACGCAAACGCATCGCGCTGACCATGCGCTTGGATGACGAACCGGGCGGCGCAAAACATAAAATGCCGTCTGAAAACCGCAGCCGCGAACGGACAGCCGGCCGCAAACCCCAACGCAACGACCGCGCCCCGACCAATT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GATGAAAACTCCTCCGGCTTCTATTCTGTTGAAAAAAGCCGCCGGTTTGCAAAAAGGTAGTTCTAATCCTCTGACAAACAAGGTAGGTAAATTGACCCGTGCCCAGTTGGAAGAAATTGCTAAAACTAAAGAGCCTGATTTGACTGCTGCTGACTTGGATGCGGCTGTTCGTACTATAGCAGGTTCTGCTCGCTCAATGGGCTTGGACGTGGAGGGTGTTGTATAATGGCTAAAGTATCTAAACGCTTGAAAGTTCTTCGCTCTTCTGTTGAAGCTAACAAACTGTACGCAATCGACGAAGCAATTGCCTTGGTTAAAAAAGCTGCTACCGCTAAATTTGACGAATCTGTTGACGTATCTTTCAACTTGGGCGTTGATTCTCGTAAATCTGACCAAGTTATCCGTGGTTCAGTCGTTCTGCCTAAAGGTACTGGTAAGACAACCCGTGTGGCTGTATTTACTCAAGGTGTAAATGCAGAAGCTGCTAAAGAGGCTGGTGCGGATGTCGTCGGTTTCGAAGATTTGGCTGCTGAAATCAAAGCAGGCAATCTGAACTTTGATGTTGTTATTGCTTCTCCTGATGCAATGCGTATCGTTGGTCAATTGGGTACCATCTTGGGTCCTCGTGGTCTGATGCCAAACCCTAAAATAGGTACGGTTACCCCTAATGTTGCCGAAGCGGTAAAAAATGCAAAAGCAGGTCAAGTGCAGTACCGTACCGACAAGGCAGGTATTGTTCATGCAACGATTGGTCGTGCTTCATTCGCTGAAGCTGATTTGAAAGAGAACTTTGATGCGTTGCTGGACGCTATCGTTAAAGCCAAACCTGCTGCTGCTAAAGGTCAGTACCTGAAAAAAGTTGCTGTATCCAGCACTATGGGTTTAGGTGTTCGCGTTGATACATCAAGCGTGAATAACTAATCTAAGAAATTTTCAAGCAACTCTGTTTTTGAGTTGCTTGAATTTGGGCTACTTAAAATTAAGTAGATGTCCAAGACCGTAGGGATCGTAAGATTTAATCGTAACTGCCCTACGCAGACGGTAGTCCTGAAACACATTGCAAGATTGCTTGTAAGATGTCTTTTTAGGTTACCGCGCTGGTGGGATATCGTTTTGGTATCCTGTTTATAAACAGTGGGAGGTAGACCTTGAGTCTCAATATTGAAACCAAGAAAGTGGCGGTCGAGGAAATTAGCGCGGCAATTGCTAATGCTCAAACCCTCGTAGTCGCTGAATATCGCGGTATCAGTGTTTCCAGTATGACTGAGCTTCGTGCGAATGCACGTAAAGAAGGCGTTTATTTGCGCGTTCTGAAAAATACTCTGGCTCGTCGCGCAGTGCAAGGTACTTCATTTGTAGAATTGGCCGATCAAATGGTTGGTCCGTTGGTTTACGCTGCTTCTGAAGATGCTGTTGCTGCTGCTAAAGTGTTGCACCAATTCGCGAAAAAAGATGACAAAATTGTCGTTAAAGCCGGTTCTTACAATGGCGAAGTAATGAATGCTGCTCAGGTTGCTGAGTTGGCTTCTATTCCGAGCCGCGAAGAGCTGTTGTCCAAACTGTTGTTCGTTATGCAAGCTCCTGTATCGGGCTTTGCGCGCAGTTTGGCTGCTTTGGCAGAGAAAAAAGCCGGCGAAGAAGCTGCTTAATCGATTTTGTTTCTGTTAATCAATTATTTTTTAATACAATATTTGGAGTAAAATAGCATGGCTATTACTAAAGAAGACATTTTGGAAGCAGTTGGTTCTTTGACCGTAATGGAATTGAATGACCTGGTTAAAGCTTTTGAAGAAAAATTCGGTGTTTCTGCTGCTGCTGTTGCAGTTGCAGGTCCTGCTGGTGCCGGTGCTGCCGATGCTGAAGAAAAAACCGAATTTGATGTCGTTTTGGCTTCTGCCGGCGATCAAAAAGTCGGCGTGATTAAAGTTGTCCGTGCAATTACTGGTTTGGGTCTGAAAGAAGCTAAAGACATCGTTGACGGCGCACCTAAAACCATTAAAGAGGGTGTTTCTAAAGCTGAAGCCGAAGACATCCAAAAACAACTGGAAGCAGCAGGCGCTAAAGTCGAAATCAAATAATTTGATGCTTCTTATGAAGGCTGGCAGTTTTCTGCCAGCCTTATTTTGCTTCTTAAAATAAGCATTAAGTATTGTTTACATTTATTTGCATAGTTTTTATCAAATCATTGCAAATAAATGTAAATATCAGATTGATGCGTACCGTTGTTTTCAGACGGCCTATTATTGAAAATTACTTTTCGGAGTGTGTATGAACTATTCGTTTACCGAGAAAAAACGTATCCGTAAGAGTTTTGCAAAGCGGGAAAATGTTTTGGAAGTTCCTTTTCTACTGGCAACCCAAATTGATTCTTATGCGAAATTTTTGCAGCTGGAAAATGCTTTTGACAAACGTACCGATGACGGTCTGCAAGCGGCATTTAATTCTATTTTCCCGATTGTGAGCCACAACGGTTATGCTCGTCTGGAGTTTGTATATTACACGCTGGGCGAGCCTTTGTTCGATATCCCTGAATGTCAATTGCGCGGAATCACTTATGCTGCCCCTCTGCGCGCGCGTATCCGTTTGGTGATTTTGGATAAGGAAGCGTCTAAACCGACGGTAAAAGAAGTTCGTGAAAACGAAGTGTATATGGGCGAAATTCCGTTGATGACCCCGAGCGGTTCTTTTGTGATTAACGGCACAGAGCGTGTGATTGTTTCCCAGTTGCACCGTTCGCCCGGTGTGTTCTTCGAGCATGACAAAGGTAAGACACACTCTTCCGGCAAATTGTTATTCTCCGCCCGCATCATTCCCTACCGTGGTTCATGGTTGGATTTTGAATTTGATCCGAAAGATTTGCTGTATTTCCGTATCGACCGCCGCCGTAAAATGCCGGTAACGATTTTGTTGAAGGCTTTGGGCTACAACAATGAGCAAATCTTGGATATTTTCTACGACAAAGAAACGTTTTATTTGTCTTCAAACGGTGTTCAAACCGATTTGGTCGCAGGCCGTCTGAAAGGCGAAACTGCCAAGGTCGATATCTTGGATAAAGAAGGCAATGTATTGGTTGCCAAAGGTAAGCGCATTACTGCGAAAAATATCCGTGATATTACCAATGCAGGCCTGACCCGTTTGGATGTAGAACAGGAAAGCCTGCTGGGCAAAGCATTGGCTGCCGATTTGATTGATTCGGAAACCGGCGAGGTATTGGCTTCTGCCAATGATGAAATTACAGAAGAGTTGTTGGCCAAATTTGATATTAACGGCGTAAAAGAAATTACGACCCTTTACATCAATGAGTTGGATCAGGGTGCTTATATTTCCAATACCTTGCGCACGGATGAGACTGCCGGCCGGCAGGCGGCGCGTGTTGCGATTTACCGTATGATGCGTCCGGGCGAACCGCCCACCGAAGAGGCGGTCGAGCAATTGTTTAACCGCTTGTTCTTCAGTGAAGACAGCTACGATTTGTCCCGCGTAGGCCGTATGAAATTTAATACGCGCACATACGAACAAAAACTGTCCGAAGCCCAACAAAACTCTTGGTACGGCCGCCTGTTGAACGAGACGTTTGCCGGTGCTGCCGACAAAGGCGGTTATGTCCTGAGCGTCGAAGATATTGTCGCCTCGATTGCGACTTTGGTCGAGTTGCGTAACGGCCATGGCGAAGTGGACGATATCGATCACTTGGGCAACCGTCGAGTACGGTCGGTAGGCGAGCTGACTGAAAACCAATTCCGCAGCGGTTTGGCTCGTGTGGAACGTGCCGTAAAAGAACGTTTGAATCAGGCGGAATCAGAAAACTTGATGCCGCACGACTTGATTAATGCGAAACCCGTTTCTGCCGCCATCAAAGAATTCTTCGGCTCCAGCCAATTGAGTCAGTTTATGGATCAGACCAATCCCTTGTCTGAAGTAACCCATAAACGCCGTGTATCTGCATTGGGCCCGGGCGGTTTGACCCGCGAACGTGCCGGCTTCGAAGTGCGGGACGTGCATCCGACCCACTATGGACGTGTATGTCCTATTGAAACGCCTGAAGGTCCGAACATCGGTTTGATCAACTCATTGTCTGTTTACGCGCGCACCAATGATTACGGTTTCTTGGAAACGCCTTACCGCCGCGTTATTGACGGCAAAGTAACCGAGGAAATTGATTACTTGTCTGCCATCGAAGAAGGCCGCTATGTGATTGCACAGGCGAATGCCGATTTGGATTCAGACGGCAATCTGATTGGCGATTTGGTTACCTGTCGTGAAAAAGGCGAAACCATTATGGCAACGCCCGACCGCGTCCAATATATGGACGTGGCAACCGGTCAGGTGGTATCCGTTGCGGCATCCCTGATTCCGTTCTTGGAACACGATGACGCGAACCGCGCATTGATGGGTGCCAACATGCAACGTCAGGCAGTGCCTTGTCTGCGTCCTGAAAAACCGATGGTCGGTACCGGTATCGAGCGTTCCGTTGCCGTTGACTCTGCTACTGCAATCGTTGCCCGCCGAGGCGGCGTGGTCGAGTATGTCGATGCCAACCGCGTTGTGATCCGTGTCCATGACGACGAAGCGACTGCCGGCGAAGTGGGTGTCGATATTTACAATTTGGTTAAATTCACCCGTTCCAATCAATCTACCAACATCAACCAACGTCCGGCTGTCAAAGCAGGCGATGTTTTGCAACGCGGCGATTTGGTGGCCGACGGCGCGTCCACCGATTTGGGCGAATTGGCTTTGGGTCAAAATATGACCATCGCCTTCATGCCGTGGAACGGTTACAACTACGAAGACTCGATTCTGATTTCCGAAAAAGTGGCTGCGGACGACCGCTATACTTCGATTCACATTGAGGAATTGAATGTCGTTGCCCGCGATACCAAGCTGGGTGCGGAAGACATTACCCGCGATATTCCGAACTTGTCCGAGCGTATGCAAAACCGTTTGGACGAATCCGGTATCGTTTACATCGGTGCGGAAGTAGAAGCCGGCGATGTGTTGGTAGGCAAGGTAACGCCTAAAGGCGAAACCCAGCTGACGCCGGAAGAAAAACTGCTGCGCGCCATCTTCGGCGAAAAAGCGTCTGACGTAAAAGATACTTCATTGCGTATGCCTACCGGTATGAGCGGTACGGTTATCGACGTTCAAGTCTTTACCCGCGAAGGCATCCAACGCGACAAACGCGCCCAATCCATTATCGATTCCGAATTGAAACGCTACCGTTTGGATTTGAACGACCAATTGCGTATTTTCGACAACGACGCATTCGACCGTATCGAGCGTATGATTGTCGGTCAGAAAGCCAACGGCGGTCCGATGAAGCTGGCCAAAGGCAGCGAAATCACGACCGAATATCTGGCGGGTCTGCCGAGCAGGCACGATTGGTTTGATATCCGTTTGACCGATGAAGATTTGGCCAAGCAGTTGGAACTGATTAAATTGAGCCTGCAACAAAAACGCGAAGAAGCGGATGAGTTGTATGAGATCAAGAAGAAAAAACTGACCCAAGGCGACGAGCTGCAACCCGGCGTACAAAAAATGGTGAAAGTCTTTATCGCCATCAAACGCCGTCTGCAAGCCGGTGACAAAATGGCGGGCCGCCACGGTAATAAAGGTGTGGTATCTCGCATTCTGCCTGTGGAAGACATGCCGTACATGGCGGACGGCCGTCCTGTGGACATCGTACTGAACCCGTTGGGCGTACCTTCCCGTATGAACATCGGTCAGATTTTGGAAGTTCACTTGGGTTGGGCGGCAAAAGGTATCGGCGAGCGCATCGACCGTATGCTGAAAGAGCGACGCAAAGCCGGCGAGCTGCGCGAGTTCTTGAACAAACTCTACAACGGCAGCGGTAAGAAAGAAGATTTGGACAGCCTGACTGATGAAGAAATCATCGAATTGGCTTCCAATCTGCGTAAAGGTGCATCTTTCGCCTCTCCTGTATTCGACGGTGCGAAAGAGTCTGAAATCCGCGAAATGTTGAACTTGGCTTACCCAAGCGAAGATCCTGAGGTTGAGAAACTGGGCTTCAACGACAGTAAAACTCAAATCACGCTGTATGACGGCCGTTCAGGCGAAGCATTTGACCGCAAGGTTACAGTCGGTGTGATGCACTATCTGAAACTGCACCACTTGGTTGACGAAAAAATGCACGCGCGTTCTACCGGCCCGTACAGTCTGGTTACTCAACAACCTCTGGGCGGTAAAGCTCAGTTTGGCGGCCAACGTTTCGGTGAGATGGAGGTTTGGGCATTGGAAGCATACGGCGCGGCATACACGCTGCAAGAGATGCTGACTGTGAAGTCTGACGACGTGAACGGCCGTACCAAAATGTACGAAAACATCGTCAAAGGCGAACACAAAATCGATGCCGGTATGCCCGAGTCCTTCAACGTATTGGTCAAAGAGATTCGCTCACTGGGTTTGGATATCGATTTGGAACGCTACTGATACGGGTTTCAGACGGCATAAGGGGAGCTGTTCTGCAGGTATGCGGGGCAGCCCGACAATGTTTAAAAACGAAATGCCGTCTGAAAGCACTGTACCTTTATCCATATCGAAAATCCGCCACGCGGTAAAAATATTTCCTTCAAGGAGCAGAAATGAATTTGTTGAACTTATTTAATCCGTTGCAAACCGCAGGTATGGAAGAAGAGTTTGATGCCATCAAAATCGGTATTGCCTCTCCCGAAACCATCCGCTCATGGTCTTATGGCGAAGTTAAAAAACCTGAAACCATCAACTACCGTACGTTCAAACCCGAGCGCGACGGCTTGTTCTGCGCCAAAATCTTTGGCCCGGTCAAAGACTACGAATGCTTGTGCGGAAAATACAAACGATTGAAATTTAAAGGCGTAACCTGTGAAAAATGTGGCGTAGAAGTTACCCTGTCCAAAGTGCGCCGCGAACGCATGGGCCATATCGAATTGGCTGCACCCGTTGCCCATATTTGGTTCTTGAAATCCCTGCCTTCCCGCTTGGGTATGGTATTGAACATGACGTTGCGTGATATCGAACGCGTATTGTACTTTGAAGCATTCGTGGTGACCGATCCCGGCATGACTCCGTTGCAACGTCGTCAATTGCTGACTGAAGACGATTACTACAACAAACTGGACGAATACGGCGACGACTTCGATGCCAAAATGGGTGCGGAAGGTATCCGCGAATTGTTGCGAACCTTGGATGTAGCAGGCGAAATCGAAATCCTGCGCCAAGAGCTTGAATCGACCGGTTCTGACACCAAAATCAAAAAAATCGCTAAACGCTTGAAAGTATTGGAAGCCTTCCATCGTTCCGGTATGAAGCTGGAGTGGATGATTATGGATGTGCTGCCGGTATTGCCGCCTGATTTGCGTCCGTTGGTTCCGTTGGACGGCGGCCGTTTTGCCACTTCCGATTTGAACGATTTGTACCGCCGCGTCATCAACCGCAACAACCGTCTGAAACGCCTGCTGGAACTGCATGCGCCTGACATCATCGTCCGCAACGAAAAACGTATGTTGCAAGAAGCGGTTGACTCGCTGTTGGATAACGGCCGTCGCGGTAAAGCCATGACCGGAGCCAACAAACGTCCGCTGAAATCGTTGGCAGATATGATTAAAGGTAAAGGCGGCCGCTTCCGTCAAAACCTGTTGGGCAAACGTGTGGACTACTCCGGCCGTTCCGTGATTACCGTAGGCCCATACCTGCGTCTGCACCAATGCGGTTTGCCGAAAAAAATGGCGTTGGAACTGTTCAAACCATTTATTTTCCACAAATTGGAAAAACAAGGTTTGGCGTCTACCGTTAAAGCTGCGAAAAAATTGGTAGAACAAGAAGTACCTGAAGTATGGGATATCTTGGAAGAAGTCATCCGCGAACATCCGATTATGTTGAACCGTGCGCCGACCCTGCACCGTTTGGGTATTCAAGCGTTCGAGCCTATTCTGATCGAAGGTAAAGCGATTCAGTTGCACCCATTGGTGTGTGCCGCATTTAATGCCGACTTTGACGGTGACCAAATGGCAGTACACGTTCCATTGAGCTTGGAAGCGCAAATGGAAGCACGCACGCTGATGCTGGCTTCAAACAACGTATTGTCTCCTGCCAACGGCGAACCGATTATCGTACCTTCCCAAGACATCGTATTGGGTCTGTACTACATGACCCGCGACCGTATCAATGCCAAAGGCGAGGGCAGCCTGTTTGCCGATGTGAAAGAAGTGCATCGTGCATACCATACCAAACAGGTCGAGCTGGGTACAAAAATAACCGTACGTCTGCGCGAATGGGTGAAAAACGAAGCAGGTGAGTTTGAGCCTGTCGTTAACCGTTACGAAACAACCGTCGGCCGTGCATTGTTGAGCGAAATCCTGCCGAAAGGCCTGCCGTTTGAATATGTCAACAAAGCGTTGAAGAAAAAAGAAATTTCCAAGCTGATTAACGCATCGTTCCGCCTGTGCGGCTTGCGCGATACGGTTATCTTCGCCGACCACCTGATGTACACCGGTTTCGGATTTGCGGCAAAAGGCGGTATTTCCATTGCCGTTGACGATATGGAAATTCCAAAAGAAAAAGCGGCCTTGCTGGCTGAAGCCAATGCCGAAGTTAAAGAAATCGAAGACCAATACCGTCAAGGTTTGGTTACCAACGGCGAACGCTACAACAAAGTGGTGGATATTTGGGGTCGTGCCGGCGATAAGATTGCTAAAGCGATGATGGACAACCTGTCCAAACAAAAAGTTATCGACCGTGACGGCAACGAAGTCGATCAAGAGTCATTCAACTCCATTTATATGATGGCGGACTCCGGTGCCCGTGGTTCTGCGGCTCAGATTAAACAGTTGTCCGGTATGCGCGGTTTGATGGCGAAACCTGACGGATCGATTATTGAAACGCCGATTACCTCAAACTTCCGCGAAGGTCTGACCGTATTGCAATACTTTATTGCGACCCACGGTGCGCGTAAGGGTTTGGCGGATACCGCGTTGAAAACCGCGAACTCCGGTTACCTGACCCGTCGTCTGGTAGACGTAACTCAAGACTTGGTCGTTGTTGAAGACGATTGCGGTACTTCAGACGGCTTTGTCATGAAGGCAGTGGTACAAGGCGGTGATGTGATTGAAGCATTGCGCGATCGTATTTTGGGTCGTGTTACCGCGTCTGACGTTGTCGATCCGTCAAGCGGCGAGACTTTGGTTGAAGCCGGTACGTTGTTGACTGAAAAACTGGTGGATATGATTGACCAATCCGGTGTCGATGAAGTCAAAGTCCGTACTCCGATTACTTGTAAAACCCGCCACGGTCTGTGCGCGCACTGTTACGGCCGCGACTTGGCGCGCGGCAAACTGGTCAATGCCGGCGAGGCAGTCGGCGTGATTGCGGCTCAGTCTATTGGTGAACCGGGTACCCAGTTGACCATGCGTACGTTCCACATCGGTGGTGCGGCATCCCGTGCGGCAGCAGCCAGCCAAGTCGAAGCCAAATCCAACGGTACGGCACGTTTCAGCAGCCAAATGCGTTATGTTGCCAACAACAAAGGCGAGTTGGTTGTCATCGGCCGTTCTTGCGAAGTCGTGATTCACGATGACATCGGCCGTGAACGCGAACGCCACAAAGTACCTTACGGTGCCATCCTGCTGGTACAAGACGGTATGGCCATTAAAGCCGGTCAAACCTTGGCAACTTGGGATCCGCATACCCGTCCGATGATTACCGAACATGCAGGTATGGTGAAATTCGAGAACATGGAAGAGGGCGTTACCGTTGCAAAACAAACCGATGATGTAACCGGTTTGTCCGCTTTGGTAGTGATTGACGGTAAACGCCGTTCCTCTAGTGCTTCCAAACTGCTGCGTCCGACTGTGAAACTCTTGGACGAAAACGGCGTGGAAATCTGTATTCCCGGTACGTCCACTCCGGTTTCGATGGCATTCCCCGTTGGTGCGGTGATTACCGTACGCGAAGGTCAGGAAATCGGTAAAGGCGACGTATTGGCGCGTATTCCGCAAGCCTCTTCCAAAACCCGCGACATTACCGGCGGTCTGCCGCGCGTTGCCGAGCTGTTTGAAGCACGCGTGCCGAAAGATGCCGGTATGCTGGCGGAAATTACCGGTACCGTTTCCTTCGGTAAGGAGACCAAAGGCAAACAACGTCTGATTATCACTGACGTGGACGGTGTAGCATACGAGACTTTGATTTCCAAAGAGAAACAAATTCTGGTACATGACGGTCAAGTGGTAAACCGAGGCGAAACCATTGTGGACGGCGCGGTCGATCCGCACGATATTCTGCGTCTGCAAGGTATCGAAGCACTGGCACGCTACATTGTCCAAGAGGTGCAAGAGGTTTACCGCCTGCAAGGTGTGAAGATTTCCGATAAACACATCGAAGTCATCATCCGTCAAATGTTGCGCCGTGTGAACATTGCGGATGCCGGCGAAACCGGGTTTATTACCGGAGAGCAGGTCGAACGCGGCGATATGATGGCGGCCAATGAAAAAGCTTTGGAAGAAGGCAAAGAGCCGGCACGTTACGAAAACATATTGCTGGGTATTACCAAAGCCTCCCTGTCCACCGACAGCTTCATTTCTGCCGCATCGTTCCAAGAAACCACCCGTGTGTTGACCGAAGCTGCCATCATGGGCAAACAAGACGAACTGCGCGGTCTGAAAGAGAATGTCATCGTCGGTCGCCTGATTCCTGCCGGTACCGGTTTGACTTATCACCGCAGCCGTCATCAGCAATGGCAAGGGGTAGAGCAGGAGACTGCTGAAACCCAAGTAACGGATGAATAATCTTCGGCGCGTTCATTCAATAAAAAACCGCAAGCCTTGAGCTTGCGGTTTTTCTTTGTCCGATTAAGGCAAAAACAAGCGTTTTCGTCATTTTGAGGCGTGTGGATATAAGCCCGATAAGTGTCCCATATCTTCGTGCCGTCAAATTATGCATCGAATAGAACGAGTTAAATCCGAAGGTTATTGTGTTAAATATTGCAAAAATACTTTAAAAATTTCGCACGGTGGGGGGTAGAATTCCCAGACTTAAAGCTTAAGTTTTTTTAACAAAGTTTGGGGGAGTCTAAATGAAAGTATCTCAATCAGCAATGAATAAACTTGTTATTGCTGTTATTGCTTCTATGGGGCTAACAGCGTGCGCGGGTGGCGGTTCCGATTCATCTATGTCGGTTCAACCAAGCGTTTCGGAACAACTGAAAGACAATGCAAATGTTGATGCGAAAGATGAAAAAGTTATTGAATATCTGAAGAAATCATCATTAAAAGATGTACCAAAAGAATTGCAAGCCAAAGTATTAAAGGTTAAAGGTGATGAATATACAGGAGTGCGAAAACAATATGCAGGTAAGCTCGGTAAGGGTGAATCTGTCAAGGCAATGCTATTTCTAGACGGCGAAGAGCCGTTTAGTAAGGAACAACTTCAGAAGATGGATGTATATGTTAATGGTAAAAAATACGAAGGTAGTAAGGGGGGGAACTAGATGTTCTCCCCAAAGGTTTGAGTGAGCAAAAGATTGAGTTTTACGGTGCGGATAAAGAACAGAATTATGCGCTATTAAAAACTTGGGTTTATGAGCAACCGTATTCTGTGGTTAGAGGCTATTTTGGCTACAGTCGAAAAGACGGTAATCCTATAGAAGAGGATGGACAAAATCCTGAAGAGATTCCTTTTGACTTGTATCTGGGCGACATTAGAGGCGTGGCAACAGATGAAGACAAATTACCCAAGGCTGGGAGCTTTCAATATGAAGGTCGGGCATTTGGCGGTAATGGGGTTTTATCCAAAGAATCGTTAGATAACCATAATGGCGTATTTAGATACACAATTGATTTTGATCGTAGAAAAGGCTCTGGCTCAATTGAAGGAATGGAACAATATGGCAAGATCAAATTAGAAGAAGCTGCTATTGAGAGAATCCCTTATCGAGAGTCCGGCTCCAGCTTGGGGTTGAAAGACCGGGTTTCTTATTTCGGCGTGAACGAAGGGGTGGCTATGTTAGAGAAGGATAATGAGATTAAAAAGTATCATTTGGGTATTTTCGGCGAAGCGGCTAATGAAGTAGCAGGTGCTGTAAGCCAAGAGCATAAACATCAAGCTGTTATCGGTTTCGGCGGCGAGAAGAAATAGAGAAAGCACTATTTCTATTTAGTGCCGTTTGTCCGGGCAAGATGCCGTCTGAAGTTTCAGACGGCATTTTCTTCAAAAAACAGTCCGCCAAATCGAATACTGCCAAGCGGCAATGCAATACCTCAAAACAGCAATAATTTCTTTTAAAACAGTTGATTCTTACTGAACATAAATGGCCGGGCAATACGAAAAGAAAAATGGCGTTGCTGGGCATTTTATTTGAATTTGTTATGAAATTGATGAAATCTAAAAATATCTTTTTTATGGGATACCTAATCGCTTCGGCGACGTTTGCCGAGGATATCGGCGTGCCTGTCGAACCGATTAACGTCGGTAGTCGGGCTGCGATGCCGTCTGAAGGGGAAAGCCTCGCCCTCCTGCCGTTTGCAGAGGATGTGCCGCCGGTTCGCGATGCAATGCCGTCTGAAGTTCCTAAAAGCGCGGCAGGCGGCGATGTTCGAGGCGGCCGATCTATACCGTGAGTTGTTGTCGGAAAGACCCGATCTTGTTTATCCCCGTTTTGATTTGGGCGTGATGCTGTTTGAAGACAAACAATATCGTGAGGCATTGGTTCAGTTGCACCGGGCCGAGGAGGTGTTGCCGCCCGATATGCGGCAGCTTGCACGGGAATATATCCGTCAGGCGGAAGCGGTGCAGGCGTGGCATCCTTCGTTCAATATGAACTATGAACAAACAGATAATGTAAACAATGCGTCCCTTTCACGGGACATCGTCATCAACGGCCGGAAATGGATAAAATCGGAAGACAGCCTGCCCAAACGCGCCAACGGGATAAGGTATGAATTGGGTATTGACCGGATGTTTAACATGGCAGGCAATCACTTTGCCCGCTTAGGCATCAGCGGTTCCGGTGTGCATTATTGGAATGCCCGGGATTTTAGCGAACAGGCGTTTCATGCCGAAGTAGGCTACCGTTATCGGAATAGCCGTCTAGAGTGGGGATTCCGGCCCTTTGTCAAACAAAACCGGCTGGGCAATAACCGTTATACGGCAAATACGGGTATTGCGTTGGATTACAGCCGCCGTCTGAATGAAAAATGGCGCAGCACCCAATCTTTCCAGTATGGCCGCAAACAATACCATGACGAATATTTGGCAAAACGTTACAACAGTAAAACGATTTCGGTGAGCGGTACGTTCAGCTATTACGCTATGTCGGCTTGGCAGTTGTACGGGGGTATTAGCGGTATGTTTGATAATACTGTGGAGAAAGAGCAGGCTTCACGGCGTTATGGTGTAAGTTTGGGTACGGTGAAAATATTAGACGGCGGTCTTGGACTGAAGTTGGGTGCGGGTTACACGAAACGGATATTTAAAGCCCCTGCAACATTAATTTACAATTTTACTCGGCGTGATGATTAACATCGGATGAGCGCGGCTTTATGGCATAAAAAACTGTCGTGGAAAGGATTTACACCCCAAATAAATTTCCGTTACAACAAGAACAACAGCAATATGCCCGCCTTTTATTCGCACAGCGGCAAGGGATGGTTTGTCAGTATGGAAAAAACGTATTGACAGTATTTTCTCCAGCCGTCCGACTGATTGTGAGGGATGTCGGTAAATATTTATCGGCAAACAAGAAAATCATCTTTTTTCTTGTCGTTATGCTTGACTGTCTGCTTGCAATAAAAATATAATTCCACTCTTGCCGACATGGTGTCGGCAAGTATTTAACTCAACAGGACGAGAAAATATGCCAACTATCAACCAATTGGTACGCAAAGGCCGTCAAAAGCCCGTGTACGTAAACAAAGTGCCCGCACTGGAAGCCTGCCCGCAAAAACGCGGCGTGTGCACCCGTGTATACACGACTACCCCTAAAAAACCTAACTCTGCATTGCGTAAAGTATGTAAAGTCCGCCTGACCAACGGTTTTGAAGTCATTTCATATATCGGCGGTGAAGGCCACAACCTGCAAGAGCACAGCGTCGTACTGATTCGCGGCGGCCGTGTAAAAGACTTGCCGGGTGTACGTTACCACACTGTACGCGGTTCTTTGGATACTGCAGGTGTTAAAGACCGCAAACAAGCCCGTTCTAAATACGGTGCTAAGCGTCCTAAATAATTACCGGGACTCAAATAGGCACGTCGGCCGCCTAAGCTGAACAACGGCCGAGTAAGTGAATACTCAATTGGGTATTCATGGGAATAGACCCGACTGAATAGATTAAAGGAAATTAAAATGCCAAGACGTAGAGAAGTCCCCAAGCGCGACGTACTGCCAGATCCTAAATTCGGTAGCGTCGAGTTGACCAAATTCATGAACGTATTGATGATTGACGGTAAAAAATCCGTTGCCGAGCGTATCGTTTACGGTGCGTTGGAACAGATTGAGAAAAAAACCGGCAAAGCAGCAATCGAAGTATTTAACGAAGCCATTGCAAACTCCAAACCTATCGTGGAAGTGAAAAGCCGCCGTGTAGGTGGTGCAAACTACCAAGTTCCTGTTGAAGTTCGTCCTTCACGCCGTCTGGCTTTGGCAATGCGTTGGGTTCGCGACGCGGCCCGCAAACGTGGTGAGAAATCCATGGATCTGCGTTTGGCAGGCGAGTTGATTGATGCGTCCGAAGGCCGTGGCGGTGCGTTGAAAAAACGTGAAGAAGTACACCGTATGGCTGAAGCCAACAAAGCATTCTCTCACTTCCGTTTCTAATTTTGAAAGGCTAATAAAATGGCTCGTAAGACCCCGATCAGCCTGTACCGCAACATCGGTATTTCCGCCCATATCGATGCGGGTAAAACCACGACGACAGAACGTATTTTGTTCTATACCGGTTTGACCCACAAGCTGGGCGAAGTGCATGACGGTGCGGCTACTACCGACTACATGGAACAAGAGCAAGAGCGCGGTATTACCATTACCTCCGCTGCCGTTACTTCCTACTGGTCCGGTATGGCGAAACAATTCCCCGAGCACCGCTTCAACATCATCGACACCCCGGGGCACGTTGACTTTACCGTAGAGGTAGAGCGTTCTATGCGTGTATTGGACGGCGCGGTAATGGTTTACTGTGCGGTGGGCGGTGTTCAACCGCAATCTGAAACCGTATGGCGGCAAGCCAACAAATACCAAGTTCCGCGCTTGGCGTTTGTCAATAAAATGGACCGCCAAGGTGCCAACTTCTTCCGCGTTGTCGAGCAAATGAAAACCCGTTTGCGCGCAAACCCCGTACCTATCGTCATTCCGGTAGGCGCGGAAGACAGTTTCACCGGTGTTGTCGATTTGCTGAAAATGAAATCTATCATCTGGAATGAAGCCGATAAAGGTACAACCTTTACCTATGGCGATATTCCTGCCGAATTGGTCGAAACTGCCGAAGAATGGCGTCAAAATATGATTGAAGCCGCAGCCGAAGCCAGCGAAGAACTGATGGACAAATACTTGGGCGGTGAAGATCTGGCCGAAGAAGAAATCGTAGGCGCGTTGCGTCAACGTACTTTGGCAGGCGAAATTCAGCCTATGCTGTGCGGTTCTGCATTTAAAAACAAAGGTGTTCAACGTATGTTGGACGCAGTTGTAGAATTGCTGCCAGCTCCTACCGATATTCCTCCGGTTCAAGGTGTTAATCCTAACACTGAAGAAGCCGACAGCCGTCAAGCCAGCGATGAAGAGAAATTCTCTGCATTGGCATTCAAAATGTTGAACGACAAATACGTCGGTCAGCTGACCTTTATCCGCGTTTACTCAGGCGTAGTAAAATCCGGCGATACCGTACTGAATTCTGTAAAAGGCACTCGCGAACGTATCGGTCGTTTGGTGCAAATGACTGCCGCAGACCGTACTGAAATCGAAGAAGTACGCGCTGGCGACATCGCAGCCGCTATCGGTCTGAAAGACGTTACTACCGGTGAAACCTTGTGTGCGGAAAGCGCGCCGATTATCTTGGAACGTATGGAATTCCCCGAGCCGGTAATCCATATTGCCGTTGAGCCGAAAACCAAAGCCGACCAAGAGAAAATGGGTATCGCCCTGAACCGCTTGGCTAAAGAAGACCCTTCTTTCCGCGTTCGTACAGACGAAGAATCCGGTCAAACCATTATTTCCGGTATGGGTGAGCTGCACTTGGAAATTATTGTTGACCGTATGAAACGCGAATTCGGTGTGGAAGCAAATATCGGTGCACCTCAAGTGGCTTACCGTGAAACTATCCGCAAAGCCGTTAAAGCTGAATACAAACATGCAAAACAATCCGGTGGTAAAGGTCAATACGGTCACGTTGTGATTGAAATGGAACCTATGGAACCGGGTGGTGAAGGTTACGAGTTTATCGATGAAATTAAAGGTGGTGTGATTCCTCGCGAATTTATTCCGTCTGTCGATAAAGGTATCCGCGATACGTTGCCTAACGGTATCGTTGCCGGCTATCCTGTAGTTGACGTACGTATCCGTCTGGTATTCGGTTCTTACCATGATGTCGACTCTTCCCAATTGGCATTTGAATTGGCTGCTTCTCAAGCGTTTAAAGAAGGTATGCGTCAAGCATCTCCTGCCCTGCTTGAGCCGATTATGGCAGTTGAAGTGGAAACTCCGGAAGAATACATGGGCGACGTAATGGGCGACTTGAACCGCCGTCGCGGTGTTGTATTGGGTATGGATGATGACGGTATCGGCGGTAAAAAAGTCCGTGCCGAAGTACCTCTGGCAGAAATGTTCGGTTACTCGACCGACCTGCGTTCTGCAACCCAAGGCCGCGCTACTTACTCTATGGAGTTCAAGAAATATTCTGAAGCTCCTGCCCACATAGCTGCTGCTGTAACTGAAGCCCGTAAAGGCTAATCAGGCAAATAGGCCGTCTGAAAGGCTGAAATGATTTTTCAGATGGCATTGTTCTTTAATCGATCTTTAATGTAAAGGAATTAGCTCATGGCTAAGGAAAAATTCGAACGTAGCAAACCGCACGTAAACGTTGGCACCATCGGTCACGTTGACCATGGTAAAACCACCCTGACTGCTGCTTTGACTACTATTTTAGCTAAAAAATTCGGCGGCGCTGCAAAAGCTTACGACCAAATCGACAACGCACCCGAAGAAAAAGCACGCGGTATTACCATTAACACCTCGCACGTAGAATACGAAACCGAAACCCGCCACTACGCACACGTAGACTGTCCGGGTCACGCCGACTACGTTAAAAACATGATTACCGGCGCCGCACAAATGGACGGTGCAATCCTGGTATGTTCTGCTGCCGACGGCCCTATGCCGCAAACCCGCGAACACATCCTGCTGGCCCGTCAAGTAGGCGTACCTTACATCATCGTGTTCATGAACAAATGCGACATGGTCGACGATGCCGAGCTGTTGGAACTGGTTGAAATGGAAATCCGCGACCTGCTGTCCAGCTACGACTTCCCCGGCGACGACTGCCCGATCGTACAAGGTTCCGCACTGAAAGCCTTGGAAGGCGATGCCGCTTACGAAGAAAAAATCTTCGAACTGGCTACCGCATTGGACAGCTACATCCCGACTCCCGAGCGTGCCGTGGACAAACCATTCCTGCTGCCTATCGAAGACGTGTTCTCCATTTCCGGCCGCGGTACCGTAGTCACCGGCCGTGTAGAGCGAGGTATCATCCACGTTGGTGACGAGATTGAAATCGTCGGTCTGAAAGAAACCCAAAAAACCACCTGTACCGGCGTTGAAATGTTCCGCAAACTGCTGGACGAAGGTCAGGCGGGCGACAACGTAGGCGTATTGCTGCGCGGTACCAAACGTGAAGACGTAGAACGCGGTCAGGTATTGGCCAAACCGGGTACTATCACTCCTCACACCAAGTTCAAAGCAGAAGTGTACGTATTGAGCAAAGAAGAGGGCGGCCGCCATACCCCGTTTTTCGCCAACTACCGTCCCCAATTCTACTTCCGTACCACTGACGTAACCGGCGCGGTTACTTTGGAAAAAGGTGTGGAAATGGTAATGCCGGGTGAGAACGTAACCATTACTGTAGAACTGATTGCGCCTATCGCTATGGAAGAAGGTCTGCGCTTTGCGATTCGCGAAGGCGGCCGTACCGTGGGTGCCGGCGTGGTTTCTTCTGTTATCGCTTAATTGAAGGATATTGATAAATGGCAAACCAAAAAATCCGTATCCGCCTGAAAGCTTATGATTACGCCCTGATTGACCGTTCTGCACAAGAAATCGTTGAAACTGCAAAACGTACCGGTGCTGTTGTAAAAGGCCCGATTCCTTTGCCGACCAAAATCGAGCGTTTCAACATTTTGCGTTCTCCGCACATGAACAAAACTTCCCGTGAACAATTGGAAATCCGCACCCATTTGCGCCTGATGGACATCGTGGATTGGACCGATAAAACTACCGATGCGCTGATGAAGCTGGATTTGCCGGCCGGTGTTGATGTAGAAATCAAAGTCCAATAATTCGGACTGTCGAAAATCCCCAAGCAATCAATGCTTGGGGATTTTTTATGTTATGCCGTCTGAAAATATGCGGCGGCAAACAGATTTAAGGCAAAACAACAAAATCAAAAAACAGTGCGGTCGGTGAAATCGGCTTATTTTGTGCCTCAAGAATTTTCAGACGGCATTTTTTAGTGAACAAAACAGGATATTTTTTATCCATAACTTTCCTAAGGCTTGCCCCCCGAAAAAAGGTAGAATCGGGCTTGGTTTGGGCAGAAGCATCCATCTGATTCTAAGGATGGATGATGTTTTATTCTCAAGTAAATAAAGGAAAGATGATGAGCCTACTAATGTCTTTAAAGATATAGTGGATTAAATTTAAACCGGTACGGCGTTGCCTCGCCTTGCCGTACTATTTGTACTGTCTGCGGCTTCGTCGCTTTGTCCTGATTTAAATTTAATCCACTATATTTTAAACAACAAAGAATTGAATTTGGAAGAACGGCATGATTTGGAGCGGGCGGTTAAGATCTTGCAGGACACGCACGTCATCCCGGTTTGTCGGAGAAAGATGCATACGCCGTGATGGTCGGATACCGACACTTTAAAAGCATCCGACCCCATGCCTTCTGAAGATTCAAAACGCTTCAGACGGCATATTGAAGATATTTCTGATATTTCTGTTGATATTTCTTTGACTTGTCGGATATAATGTCAAGCTTGGTACATTTTTGCCAAGTTTAACTTTATCTGAAAGACAGGCCAATCGCAGCCTGTCCCTTTACTTTAAAAGGAAAATAATCATGACTTTAGGTCTGGTTGGACGCAAAGTTGGTATGACCCGCGTGTTCGACGAGCAGGGTGTTTCTGTTCCGGTAACCGTTTTGGATATGTCTGCCAACCGCGTTACACAAGTAAAATCCAAAGATACTGACGGCTATACCGCCGTTCAAGTTACCTTTGGTCAGAAAAAAGCCAATCGTGTCAACAAAGCCGAAGCCGGACACTTTGCAAAAGCAGGTGTTGAAGCCGGTCGCGGTTTGATTGAGTTTGCTTTGACTGAAGAAAAACTGGCTGAATTGAAAGCCGGTGACGAAATCACCGTTTCTATGTTTGAAGTCGGTCAACTGGTCGATGTAACCGGTACCTCTAAAGGTAAAGGTTTCTCCGGCACGATCAAACGTCATAACTTCGGTGCCCAACGTACTTCCCACGGTAACTCCCGTTCTCACCGCGTTCCAGGCTCTATCGGTGTGGCGCAAGACCCGGGTCGCGTGTTCCCCGGTAAGCGCATGGCCGGCCAATACGGCAACACCAAAGCAACTGTTCAAAAATTGGAAGTTGTCCGTGTTGATGCAGAACGCCAACTGCTGTTGGTTAAGGGTGCTGTTCCGGGTGCGGTCAACAGCGATGTTGTAGTTCGTCCCAGCGTGAAAGTAGGTGCGTAATGGAATTGAAAGTAATTGACGCTAAAGGACAAGTTTCAGGCAGCCTGTCTGTTTCTGATGCTTTGTTCGCCCGCGAATACAATGAAGCGTTGGTTCACCAGCTGGTAAATGCCTACTTGGCAAACGCCCGCTCTGGTAACCGTGCTCAAAAAACCCGTGCCGAAGTAAAACACTCAACCAAAAAACCATGGCGTCAAAAAGGTACCGGCCGCGCCCGTTCCGGTATGACTTCTTCTCCGCTGTGGCGTAAAGGCGGTCGCGCGTTCCCGAACAAACCCGACGAAAACTTCACTCAAAAAGTAAACCGTAAAATGTACCGTGCCGGTATGGCGACTATCCTGTCCCAATTGGCGCGTGACGAGCGTTTGTTTGTGATTGAGGCGTTGACTGCCGAAACTCCCAAAACCAAAGTTTTTGCCGAACAAGTAAAAAATTTGGCTCTGGAGCAAGTGCTGTTTGTAACCAAACGGCTCGACGAGAATGTTTACTTGGCTTCACGCAACTTGCCAAACGTATTGGTTTTGGAAGCTCAACAAGTTGATCCTTACAGCTTGCTGCGTTATAAAAAAGTAATCATCACTAAAGATGCGGTTGCACAATTAGAGGAGCAATGGGTATGAATCAACAACGTTTGACTCAAGTAATCTTGGCGCCTGTCGTTTCTGAAAAAAGCAACGTATTGGCTGAAAAATGCAACCAAATGACGTTTAAAGTCTTGGCAAATGCAACCAAACCTGAAATCAAAGCTGCTGTCGAGCTGCTGTTCGGTGTTCAAGTTGCTTCTGTAACTACCGTTACCACTAAAGGCAAAACTAAGCGTTTTGGTCGTATTTTGGGTCGCCGCAGCGATGTTAAAAAAGCTTATGTAAGCTTGGCTGACGGTCAAGAGTTGGATTTGGAAGCCGCTGCTGCAGCTGCAGATAAGGAATAAACAAAATGGCAATCGTTAAAATGAAGCCGACCTCTGCAGGCCGTCGCGGCATGGTTCGCGTGGTAACAGAAGGTTTGCACAAAGGTGCACCTTATGCACCCTTGCTTGAAAAGAAAAATTCTACTGCCGGCCGTAACAATAATGGTCATATCACCACCCGTCACAAAGGCGGCGGTCATAAACACCATTACCGTGTTGTAGACTTTAAACGTAACAAAGACGGCATTTCTGCTAAAGTAGAGCGTATCGAATACGATCCTAACCGTACTGCCTTCATCGCACTGTTGTGCTATGCAGACGGCGAGCGTCGTTACATCATCGCTCCTCGCGGTATTCAAGCCGGTGTCGTATTGGTTTCCGGTGCTGAAGCTGCCATCAAAGTAGGCAACACCCTGCCGATCCGCAACATTCCCGTTGGTACGACTATCCACTGTATCGAAATGAAACCCGGTAAAGGTGCTCAAATCGCACGTTCTGCCGGTGCTTCTGCGGTATTGTTGGCTAAAGAAGGTGCATACGCTCAAGTCCGTCTGCGCTCTGGCGAAGTTCGTAAAATCAACGTAGATTGCCGTGCGACCATCGGTGAAGTCGGTAACGAAGAGCAAAGTCTGAAAAAAATCGGTAAAGCCGGTGCTAACCGTTGGCGCGGTATTCGTCCGACCGTACGCGGTGTTGTCATGAATCCCGTCGATCACCCGCATGGTGGTGGTGAAGGCCGTACCGGCGAAGCCCGCGAACCGGTTAGTCCATGGGGTACTCCTGCTAAAGGCTACCGCACTCGTAATAACAAACGCACGGATAATATGATTGTTCGTCGCCGTTACTCAAATAAAGGTTAATTAGTATGGCTCGTTCATTGAAAAAAGGCCCATATGTAGACCTGCATTTGCTGAAAAAAGTAGATGCTGTTCGCGCAAGCAACGACAAACGCCCGATTAAAACCTGGTCTCGTCGTTCTACCATTCTGCCTGATTTTATCGGTCTGACCATTGCCGTGCACAACGGTCGCACCCATGTGCCTGTGTTTATCAGCGACAATATGGTTGGTCATAAATTAGGCGAATTCTCATTGACCCGTACCTTTAAAGGCCACCTGGCCGATAAAAAGGCTAAAAAGAAATAAGGTGAATCATGAGAGTAAATGCACAACATAAAAATGCCCGTATCTCTGCTCAAAAGGCTCGTTTGGTAGCTGATTTGATTCGTGGTAAAGACGTTGCCCAAGCTTTGAATATTTTGGCTTTCAGCCCTAAAAAAGGTGCCGAGCTGATCAAAAAAGTATTGGAGTCAGCTATTGCTAATGCTGAGCATAATAACGGTGCGGACATTGATGAACTGAAAGTGGTAACTATCTTTGTTGACAAAGGTCCAAGCTTGAAACGTTTTCAAGCTCGCGCCAAAGGTCGCGGTAACCGCATCGAAAAACAAACTTGTCATATCAATGTGACAGTGGGTAACTAAGGAAAAGCTATGGGACAAAAGATTAACCCTACAGGCTTTCGCCTGGCGGTAACTAAAGACTGGGCTTCAAAATGGTTTGCTAAAAGTACCGACTTTTCTACTGTTTTGAAGCAGGATATCGATGTTCGCAATTATTTGCGTCAAAAATTGGCCAATGCTTCGGTTGGTCGAGTAATTATTGAACGCCCTGCAAAATCTGCACGCATTACCATTCACTCCGCTCGTCCGGGTGTGGTTATCGGTAAAAAAGGTGAGGATATCGAAGTTTTGAAACGTGACTTGCAAGTCTTGATGGGTGTACCTATTCATGTAAATATTGAAGAGATTCGCCGTCCTGAGTTGGATGCTCAAATTATTGCTGATGGTATCGCCCAGCAGTTGGAAAAACGCGTTCAATTCCGTCGTGCTATGAAACGAGCAATGCAAAATGCAATGCGTTCTGGTGCTAAAGGCATTAAGATTATGACTTCAGGCCGTCTGAATGGTGCGGATATTGCCCGTAGCGAATGGTATCGTGAAGGTCGCGTGCCACTGCATACTTTACGTGCAAATGTAGATTATGCAACCAGCGAAGCGCACACCACATATGGTGTATTGGGTCTGAAAGTTTGGGTTTATACGGAAGGCAATATTAAATCTTCCAAACCTGAACATGAGAGTAAACAAAGAAAGGCAGGTAGACGTAATGCTGCAGCCAACTAGACTGAAATACCGTAAGCAACAAAAGGGTCGCAATACCGGCATCGCTACTCGCGGTAATAAGGTAAGTTTCGGTGAGTTCGGCTTGAAAGCCGTAGGTCGTGGTCGTTTGACTGCCCGTCAAATCGAAGCTGCTCGTCGTGCAATGACCCGTCACATCAAACGTGGTGGTCGTATTTGGATTCGTGTATTCCCTGACAAACCGATTACTGAAAAGCCTATTCAAGTTCGTATGGGTGGCGGTAAAGGTAACGTGGAATATTACATTGCCGAAATTAAACCAGGTAAAGTGTTGTATGAAATGGATGGCGTTCCAGAGGAACTGGCTCGTGAAGCATTCGAGTTGGCTGCTGCCAAATTGCCTATTCCTACAACCTTTGTAGTAAGACAGGTGGGTCAATAATGAAAGCAAATGAATTGAAAGACAAATCCGTTGAGCAGTTGAATGCAGATTTGTTGGACTTGTTGAAAGCTCAGTTTGGCTTACGTATGCAAAACGCTACCGGTCAATTAGGCAAACCAAGTGAATTGAAACGTGTACGTCGCGATATTGCTCGTATTAAAACCGTTTTAACTGAAAAAGGTGCTAAGTAATGAGCGAAACTAAAAATGTTCGTACTTTGCAAGGCAAAGTAGTAAGCGACAAAATGGATAAAACCGTAACAGTATTGGTTGAGCGTAAAGTAAAACATTCGCTGTATGGTAAGATTATTCGATTATCTACTAAAATCCATGCCCATGATGAAAATAATCAATATGGAATTGGTGATGTGGTTGTTATATCGGAATCCCGTCCATTGTCAAAAACTAAATCTTGGGTTGTCAGTGAGCTGGTTGAGAAAGCACGTTCTATTTAAGAATTAAAGCAACGTGCTTGGAATGGGAAACGAAGTATTGCAGCAAATTTAATTTGCGTGTAAACTTCGTTTCCTGTCTTTCAGTTTCTTCTGGAAGTTTCTTCCCTTTCGGGATCCAAGACTGGTTTACTTGAACCGCAAGGTTTCATTTAATAAGCAGCGGCTTTGCTGTAAGTTATCTGAAAGTGGTAAATTAAGTTGGTTAATTTAAAGGTAATAATATGATTCAAATGCAGACCATCTTAGATGTGGCTGATAACTCTGGTGCGCGTCGCGTAATGTGTATCAAGGTATTGGGCGGATCTAAGCGTCGCTACGCTTCTGTTGGCGATATTATTAAAGTGGCAGTTAAAGATGCGGTTCCGCGTGGCCGTGTCAAAAAAGGCGATGTATATAATGCGGTAGTTGTTCGTACTGCTAAGGGTGTGCGTCGTCCTGATGGTGCGTTAATTAAATTCGATAACAATGCCGCCGTGTTGCTGAATAATAAACTTGAACCTTTGGGTACTCGTATCTTTGGTCCGGTAACCCGTGAATTGCGTACTGAGCGATTTATGAAAATCGTTTCATTGGCACCTGAAGTATTATAAGGAATAGCACGATGAATAAAATCATTAAAGGCGATAGGGTTGTAGTAATTGCTGGTAAGGATAAAGGTAAGCAGGGTCAAGTAGTTCGAGTGTTGGGTGGTAAAGTTGTTGTTGAGGGCGTTAATGTTGTAAAACGCCATCAAAAACCTAATCCAATGCGTGGCATTAAGGGCGGTATTATTACTAAAGAAATGCCTTTGGATATTTCTAATATCGCAATCCTGAATCCGGAAACTAATAAAGCGGACCGTGTTGGTATTAAGCTGATTGAAAATGAAGGCAAAGTTAAACGCGTTCGTTTCTTCAAATCAAATGGCTCTATCATTGGAGCATAAGGAGATAACATGGCTCGGTTGAGAGAGTTTTATAAAGAGACAGTTGTTCCTGAATTGGTTAAACAATTTGGTTACAAATCAGTAATGGAAGTCCCGCGTATTGAAAAAATCACCTTGAATATGGGTGTGGGTGAGGCTGTTGCTGACAAAAAAGTTATGGAACATGCTGTTTCCGATTTAGAGAGAATTGCCGGTCAAAGACCGGTTGTTACTGTTGCCCGTAAATCTATCGCAGGTTTTAAAATCCGTGATAACTATCCGGTTGGTTGCAAAGTAACATTGCGTCGTGATCAAATGTTTGAATTCTTGGATCGTTTGATTACTATTGCATTACCTCGCGTACGTGACTTCCGTGGTGTGAGCGGTAAATCATTTGATGGCCGTGGCAATTACAATATGGGTGTTCGTGAGCAAATTATTTTCCCGGAAATTGAATACGATAAAATTGATGCTTTGCGTGGTTTGAATATTACTATTACTACTACAGCAAAAACCGATGAGGAAGCGAAAGCTTTATTGTCATTGTTTAAATTTCCGTTCAAAGGATAATCATGGCTAAGAAAGCACTTATTAATCGTGATCTGAAACGTCAAGCTTTGGCTAAAAAATATGCGGCTAAACGCGCGGCAATTAAAGCGGTAATCAATGATTCGAATGCAACTGAGGAAGAGCGTTTTGAGGCTCGTTTGAGGTTTCAATCCATTCCTCGTAATGCGGCACCTGTGCGTCAACGTCGTCGTTGTGCTTTGACAGGTCGCCCTCGTGGTACTTTCCGTAAATTTGGTTTGGGTCGTATTAAAATCCGTGAAATCGCCATGCGTGGCGAAATTCCGGGTGTTGTTAAAGCCAGCTGGTAATAGGAGTAATTAAGAATGAGTATGCATGATCCTATTTCCGATATGTTGACTCGTATCCGCAATGCGCAACGTGCTAATAAAGCAGCAGTTGCAATGCCTTCTTCAAAATTAAAGTGTGCTATTGCAAAGGTATTGAAAGAAGAAGGATATATTGAGGACTTCGCAGTTTCATCTGACGTAAAGTCTATATTGGAAATTCAATTAAAATACTATGCAGGTCGTCCTGTAATTGAACAAATCAAGCGTGTATCTCGCCCCGGTTTGCGTATTTATAAAGCGTCTAGTGAGATTCCAAGTGTTATGAATGGCTTGGGTATTGCTATCGTTAGTACTTCTAAAGGTGTAATGACTGATCGTAAAGCACGTTCTCAAGGTGTTGGTGGTGAGTTGTTATGCATTGTAGCCTAGTGGAGGAAAAGAAATGTCACGTGTCGCAAAAAACCCAGTGACGGTTCCCGCTGGTGTAGAAGTAAAATTTGGAACAGAGGCATTGGTTATTAAGGGTAAGAACGGTGAATTGTCTTTTCCTTTGCATTCTGATGTAGCCATTGAATTTAATGATGGCAAATTGACTTTTGTTGCGAATAATAGCAGTAAACAAGCAAATGCAATGTCTGGTACTGCTCGCGCATTAGTCAGCAATATGGTTAAAGGTGTTTCAGAAGGTTTTGAGAAGAAATTACAATTGATAGGCGTGGGTTATCGTGCTCAAGCACAAGGTAAAATCTTGAATCTGTCTTTGGGTTTTTCTCATCCGATCGTATATGAAATGCCTGAAGGTGTCTCCGTTCAAACTCCTAGCCAAACAGAGATTGTTTTAACTGGCTCGGATAAACAAGTTGTTGGTCAAGTTGCTTCTGAGATTCGTGCGTTCCGTGCTCCTGAGCCTTATAAAGGTAAAGGTGTTCGCTATGTAGGCGAAGTAGTGGTAATGAAAGAAGCCAAGAAAAAATAATTGAGGTTCACTAATGGATAAACATACAACCCGACTCCGTCGTGCACGCAAAACCCGTGCTCGTATTGCGGACTTGAAAATGGTAAGATTATGTGTGTTCCGAAGCAATAATCATATTTATGCTCAAGTAATTAGTGCTGAAGGTGATAAAGTATTGGCTCAAGCCTCTACATTGGAAGCTGAGGTGCGCGGTAGTCTGAAATCTGGAAGCAATGTTGAAGCAGCTGCAATAGTTGGTAAACGTATTGCTGAGAAGGCTAAAGCAGCAGGTGTAGAAAAGGTTGCTTTTGATCGTTCAGGTTTCCAATATCACGGTCGTGTGAAGGCTTTGGCTGAAGCTGCTCGTGAAAATGGTTTAAGCTTCTAAATATTTGGAGACTTTCAGATGGCAAAACATGAAATTGAAGAACGCGGTGACGGTCTGATTGAAAAGATGGTCGCAGTTAACCGTGTAACCAAAGTAGTTAAAGGTGGTCGCATTATGGCTTTCTCTGCGCTAACTGTTGTTGGTGATGGAGATGGTCGTATTGGTATGGGTAAAGGTAAGTCAAAAGAAGTGCCTGTTGCAGTCCAAAAGGCGATGGATCAAGCACGACGCTCTATGATTAAGGTACCATTAAAAAATGGTACGATCCATCATGAGGTTATTGGTCGACATGGTGCTACTAAAGTATTTATGCAGCCTGCTAAAGAGGGTAGTGGCGTAAAAGCCGGTGGACCTATGCGTTTGGTTTTTGATGCTATGGGCATTCATAATATTTCCGCCAAAGTGCACGGATCTACTAACCCATATAATATCGTACGTGCAACATTAGATGGTTTGTCTAAGTTGCATACTCCTGCTGATATCGCAGCCAAACGTGGCTTGACAGTGGAAGACATTTTGGGAGTTAACCATGGCTGAACAAAAAAAGATTAGGGTTACATTGGTTAAAAGCCTGATTGGTACAATTGAATCTCATCGTGCATGTGCACGCGGTTTAGGTTTGCGTCGTCGCGAGCATACGGTAGAGGTTTTAGATACCTCTGAAAACCGTGGTATGATTAATAAAATCAGCTACTTGTTGAAAGTGGAGTCTTGATATGTTTTTGAATACAATTCAACCTGCTGTTGGTGCTACGCATGCTGGTCGTCGTGTTGGACGCGGTATTGGTAGTGGTCTTGGCAAAACGGGTGGTCGTGGTCATAAAGGTCAAAAGAGCCGGTCTGGTGGGTTTCATAAGGTGGGTTTCGAGGGTGGTCAAATGCCCTTGCAACGACGCCTCCCTAAAAGAGGTTTTAAATCTTTAACAGTATCAGCTAATGCACAGCTTCGTTTAAGTGAACTGGAATCAATTGCTGTTAATGAGATTGATATTTTAGTCTTAAAGCAAGCAGGTCTGATTGCATCTACAGTCTCTAATGTTAAAGTTATTGCTTCTGGTGAAATTTCTAAGGCAGTTGCTTTGAAGGGTATTAAAGTTACCAAAGGTGCGAGAGCTGCTATCGAGGATGTTGGTGGTAAGATTGAAATGTAAGGTTTAATATTGTGGCTAATCAACAAACGTCATCAGGTTCATCCAAGTTTGGAGATCTTAAGAAACGTCTTTTGTTTCTATTTGGAGCATTGATTGTTTTTCGAATTGGTGCCCATATACCCGTACCTGGGGTTGATGCTGTTGCTTTAGCTAAATTATACGAAAGCGCTGGAAACGGCATCCTGGGAATATTGAATATGTTTTCCGGTGGGTCGTTAGAGCGCTTTAGTATATTTGCAATAGGAATTATGCCATATATTTCAGCTTCTATTATTGTACAGCTCGCTTCTGAAATTTTGCCATCATTGAAGGCTTTAAAAAAAGAAGGGGAGGCTGGTAGAAAGGTAATTACGAAATATACTAGGTATGGTACTGTTTTGTTAGCAATTCTTCAAAGTCTAGGTGTTGCATCTTTCGTATTTCAGCAAGGAATTGTTGTAACAAGTTCATTTGAGTTTCATGTTTCCACGGTAGTTTCTTTGGTAACGGGAACCATGTTTCTTATGTGGCTTGGGGAGCAAATTACTGAAAGGGGTATCGGGAACGGTATTTCTTTAATCATTACGGCAGGTATTGCTTCAGGTATTCCTTCGGGTATTGCAAAGCTGGTTACACTGACGAACCAAGGTTCTATGAGCATGCTTACGGCGTTGCTTATTGTATTTGGTGCCTTATTATTAATTTATTTGGTTGTATACTTTGAAAGTGCACAGCGGAAGATTCCTATTCATTATGCAAAACGCCAGTTTAATGGTAGGGCGGGTAGTCAAAATACGCATATGCCTTTCAAGTTGAATATGGCTGGTGTTATTCCCCCAATTTTTGCTTCCAGTATTATTCTATTTCCATCTACTCTTTTAGGTTGGTTTGGTTCGGCTGATACAAATAGTGTTTTGCACAAAATAGCTGGATTGTTACAACACGGTCAATTGCTGTATATGGCTTTATTTGCAGCGACAGTTATTTTCTTTTGTTATTTTTATACGGCTTTGGTTTTTAGTCCTAAAGAAATGGCAGAGAATTTAAAAAAGAGTGGTGCTTTTGTTCCTGGGATTAGACCTGGTGAGCAGACCTCTAGGTATTTAGAAAAAGTTGTATTACGTTTGACATTGTTTGGAGCTCTTTATATTACAACTATTTGTTTAATTCCAGAGTTCTTAACTACGGTTTTAAATGTACCTTTTTATTTGGGTGGCACGTCTTTGTTGATTCTAGTTGTTGTAACGATGGATTTTAGTACACAAATAAATTCGTATAGGCTTACTCAACAGTATGATAAGTTAATGACTCGTTCAGAAATGAAATCATTTTCTCGGAAATAGAATTATGGCGAAAGAAGATACTATCCAAATGCAAGGTGAAATTCTTGAAACTTTACCTAACGCAACATTTAAAGTAAAACTTGAGAATGACCATATTGTATTGGGTCATATTTCTGGGAAGATGCGGATGCATTACATTCGTATTTCTCCGGGAGATAAGGTCACAGTAGAGCTGACACCTTATGATTTAACTAGGGCTCGAATCGTTTTCAGAGCAAGATAAACCAATAAAAGGAAAATAAAATGCGTGTACAACCATCTGTTAAGAAAATTTGCCGAAATTGCAAGATTATTCGTCGAAATCGTGTAGTTCGTGTGATTTGTACTGATCCCCGTCACAAACAGCGTCAAGGTTAATGGAATATTTCTTTTAATGTGATTCTGTGATATAGTGACAAAATTTGCTCTAAAAAGGAAAAAACATGGCTCGTATTGCAGGGGTAAATATCCCTAATAACGCACACATCGTAATTGGTCTTCAGGCTATTTACGGTATTGGTGCTACTCGTGCTAAATTGAT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TGTTTGAAGTCGCGTGTTTCATTGACGATGACTTTCGCCATCAACAAAAGCGCAGTCAGGTTGGGCAATGCCATCAAGCCGTTGAATGTATCCGAAGCCAGCCATACCAAATCAAGGCTCAACACGGTACCCGGCATGACGGAAGAAACATAACCGACGCGGTACAAAGCGGCAAACTTCTCGCCGAAGACGTAAACCGCGCATTTCTCGCCGTAATAACACCAGCCGAGAATGGTTGAGTAGGCAAAGAAAATCAGGCCGATGGTCACAATCCAGCCGCCGATGCCGGGCAGCATTTTTTGGAAAGTGACGGTTGTCAGCGCCGCGCCGCTCAATTCAGGTTTCACAAACTCGCCGCCTGCGCCGAGCAGACCCATGACCAACACGATACCGGTAATCGAGCAGACAACAATGGTGTCCAAAAAAGTACCGGTCATGGAAACCAAAGCCTGACGAACGGGGTGGTCGGTTTTCGCGGCTGCGGCGGCAATAGGCGCAGAACCCATACCCGCCTCATTGGAGAACACGCCGCGCGCCACGCCGTAGCGGATGACCGTACCGATAGCGCCGCCTGCTACGGCCTGCGCGCTGAACGCATCGGAGAAAATCAGCTTGACGGCAGGCATCAGTGCATCGGAATTAATGACGATAATGGAAAGACCGCCCAACACATAAAACACCGCCATAGCAGGCACGATGAAAGAAGCGGCTTTGGCGATGCCTTTAATACCACCTAAAACGACAACGGCAGTCAGAACGGTCAACGTAATGCCGGTATAGGCAGGTTCGATACCGAAGCTGGTTTGCACAGCCTGTGCAACCGAGTTGGACTGCACCGAGCTGCCGATACCGAAGGAAGCGAATGTGCCGAACAGCGCAAATGCAACGGCCATCCATTTCCAGTTTTTGCCCAAGCCTTTTTCGATGTAATACATCGGGCCGCCGGACATTTCGCCTTTGGAATTGTTGACGCGGTATTTCACCGCCAACACGCCTTCGCCGTATTTGGTGGCCATGCCGAAAATAGCGGTCATCCACATCCAGAATACCGCGCCCGGGCCGCCGGTTACCACTGCAGTCGCCACGCCGGCGATGTTACCCGTACCGATGGTGGCGGACAGCGCGGTCATCAACGCCGCAAAATGGGAAATATCGCCTTCGTGGCCTGCGCCGCCTTCATACTTCTTTGACGGCACAAACGCCTGTTTCAGCGCATAGCCCAACATAGTGAACTGCAAGCCTTTCAGCATAACGGTCAGCACAATGCCGGTGCCGACCAGCAGCATCAACATAACAGATCCCCAAACCCAGCTGCTGACGGTTTCGAAAAAGGCTTTGAGATTGTCTAAAAATACTTGCATGGCTTTCTCCTTTGTCTGTTTTATTTTTAAAACACCACTTTTGTAGTGTCCGGTAATTTCAGCACAGAATATTCAATAAGACAATATGTTCTTTTGAAAAATACTTTTGGTTTTTTCACCGAAGACAGGCCGGTTCAAGCTGCGGAAATTGTTTGCAATTATTTAAAAGCAGAGGCGGAGGTCACAATGAAATGTCCGAATGGGGATGTGGCGGGCGGCAGAAATCATCAATGCTGCCGACTGCCATACTTTTGAAATCTATAGTGGTTTAAATTTAAACCGGTACGGCGTTGCCTCGCCTTGCCGTACTTCTTGTACTGTCTGCGGCTTCGTCGCCTTGTCCTGATTTAAATTTAAACCACTATACAAAATGATGCATCGATCAAACAACATACCGCTTTAAAAAAAAACCGATGCCGTCTGAAACGCTTTCGGGGTTTCAGACGGCATTGAAAGGGTGCGGTCAGCGGATGATGCCGCGCGTCGATTGTGCGAAGAAGTCTTGAAATACGGCAAGCTCGGCTTGGGTTTCGGCGCGGCGGAGAATGTCCGCCTTGGCTTCTTCAAACGGAATGCCGCGATGGTAGAGGGTTTTGTATACGTCTTTGACGGCGGAAATCTGTTCTGCGGTAAAACCGTTGCGGCGCATACCTTCGCTGTTTAGGCCGGCCGGTTCGGCGCGGTAGCCCGATGCCATAAAGTAGGGCGGCACGTCTTTGTGTACGCCTGCGGCGAAGGCGGTCATGGCGTAGTCGCCGATGCGGCAGAATTGGAAGACCAGCGTGTAGCCGCCCAAAACGACGTAGTCGCCGACGGTAACGTGTCCGGCAAGCGAGGCGTTGTTGGCGAAAATGGTGTGGTTGCCGACCACGCAGTCGTGCGCGAGGTGGCAGTACGCCATAATCCAGTTGTCGTCGCCGATACGGGTTTCGCCGATGCCGGTTACCGTGCCTAAATTAAAGGTGGTGAATTCGCGGATGGTGTTGCCGTTGCCGATAATCAGCTTGGTCGGCTCGTCGCGGTATTTTTTGTCCTGCGGAATTTCGCCGAGGCTGGCAAATTGGAAAATGCGGTTGTTTTCGCCGATGGTGGTGTGGCCGTTGATGACGGCGTGCGGACCGATTTCTGTATTCGCACCGATTCGGACGTTGGGGCCGATGACGGTGTACGCGCCGACTTTGACGCCGGAGTCGAGTTCGGCTTTGGGGTCGATGACGGCGGTCGGGTGGATGAGGGTCATGTTTTGAATACTCCGCTGCTTGTTAAGACAAATAATAGAAAATCACAGTTTGTCGATTTCATCGCAGACCGCAATCACTTGATCGCTAAAATGGCTAAATACTGAAGCAGTATCTACATCCATGTAATTAAGCAGTTCAAAAATAGATTGGTAAATATTTCTAGCGTAGCCGGTATCTTTTATTGCACCTTTAAAACAAATCGGTTCGTGATGTGCCAAACGATTACGGAAATTGTTAATATTGGAAAGTTCTCGAAAAATCCATTTTTGGTTATATTGCACACTTGGTGTAGATTTGGGCTTTTTTGGAAAAACTTTCATCAATACTTTTCCTGCAGCATCAAATTGAGCATCTTTCCCTCCCGCAAACAGATACCGCCAAAAACCGAATCCTAGTCCTGCAACCAATTGGTTGTGGTCAAACTTTCCTCCGCTATTATTTTGTATTTTAGATAATGCAACCTTGATTAATTCAGCAGATTCTTTCGTACCATTTCTTAAAAAGCAACCTTGATATTTCAATGCAGGATTCGTTTGTGGTTGTATGCTATCATATAACCGGTTTCTGTCTTTAAACTCCTGCCGAAAGCAAATATCAATTTTGTTTCTTAAAACGATCTCAAATATAGAAACAACATGAAAAAGTTCTCTTGATAAAGATAAATTCAATAAATACAATTCAGCTGCTTTGTCTTTCCTAACGGCATTTTTATACCGTTCCATTCTGAAATCAGAAAAAATACTACAGCATTCCTTATAATTCACGCTAACCCTTGATTCTTTATTTTTAAATTGACGTTTCAAACTATATTTGATATAGTTAGATAAAACTAATCCCCACCGTGTCCCTGGGTTTGAATAAACCTAAACCGGTGGGTTTTCTTTTTATTAGGTCGTCTGAAACTTTCAGACGACCTTTTTCCGAACGCTCAAACCACGCGTTTGGCGCACATAATCACGGCTTCGACGGCGACTTGTCCGTCCACTTTGGCAACGGCGTTGAATTTGCCGATGCCGCGCCGGCTGGTCAGGAGTTCGACTTCAAAGACGAGTTGGTCGCCGGGGATGACTTGGCGTTTGAAACGGGCTTCGTCTATGCCGGCGAAGAAGAAAAATTCGTTTTCCTTGCGCCCGCCTTCGCTCAAAATCGCCAACGTGCCGCACGCCTGCGCCATCGCTTCGATGATGAGTACGCCGGGCATAACGGGCAGGTCGGGGAAATGGCCTTGGAATTGGGGTTCGTTTATGGTTACGTTTTTGATGGCGGTCAGGGTTTTCATCGGCTCGAAGGCGGTAATGCGGTCGAGCTGGAGAAACGGGTAGCGGTGGGGGATGAGTTTTTGGATGTCTTTGGCTTCGATGGGGAGTTGTACGTCCATGTCTGTCGTATTCCTTGAATAAAGTCGGTTTGGATTTATTGCGTGTCTTTGCTGTCTGAAAGCTGCTGTTCCAGCGTTTTGAGGCGTTTGTTCATTTCGCTTAAGCGGTGGATGTAAACGGCGTTGCGCGCCCATTCTTTATGGGTGGACATCGGGAAGATGCCGGCGATGTGTTTGCCGCTTTCGGTAATGCTGTGGGTAACGGACGTGCCGCCGCCGATGGTGGTTTTGTCGGCGATTTCGATGTGTCCGACCGTGCCGACTCCGCCGCCGATGATGCAGTAGCTGCCTATGGTTACACTGCCGGAGATGCCCGTTTTGGCGGCGATGACGGTGTGCGAACCGATTTTGCAGTTGTGTCCGATTTGGACTTGGTTGTCGATTTTGGTGCCGTTGCCGACAATGGTGTCGCTCATCGTGCCCCGGTCGATGTTGGTGTTCGAGCCGATTTCTACGTCGTCGCCCAGCGTTACCGCGCCGGTTTGCGGGATTTTGAACCACGAATCGCCGGCGAAGGCGAGTCCGAAACCGTCCGCGCCGATGACCGCGCCGCTGTGGATTTCGACGTGTCTGCCGAGTGTGCAGCCGTAATAAACGACGGCGTTGGGATGCAGGACGACTTCGTCGCCCAGTTTGCAATCGTGTTGGACGACGGCGTTTGCCAAGATGCGGCAGCCTTCGCCGAGCACGGTGTTCGCGCCGATGTAGGCGTTCGCGCCGATTTCACAGCTTGCGGGAACGGTCGCGCCCGGTTCGACGACGGCGGTCGGATGGATGCCGCCGCGCGCTTTGACGACGGGTGAAAACAGGCGCGCGACTTTGGCGAAATAGAGATAGGGATCGTCGGCGACAATCAGGTTGCGCCCTTCAAATCCGTCTGCTGCTTTGGCGGAAACGATGATCGCGCCCGCGCTGCTGTCGTGGACTTCGGCTTTGTATTTCGGATTGGCGAGGAAGCTGATGTGTTCCGCCTGCGCGTCTGCGAGCGGGCGCACGGCGGTAACGGAAATGTCCTCGCCGCGCCATTCGCCGCCGAGCCGCGCGGTGATTTGGGACAGGGTGCAGGTGGCCGGAATCATGGTTTTCCTGTTTGGTATGCCGTCTGAAAGGGTTAGCGGGCGTTCATTTCTTTAATGACGCTGTCGGTAACGTCGTATTGGGTGTTGACGTAAATCACGTCCTGCAAAATGACATCGTAACCTTCCTGTTTGGCGATTTTGACGATGACGCGGTTGGCGTTTTGCTGGAGGGAGGCAAACTCTTCGTTGCGGCGGAGGTTGTAGTCTTCTTCAAACTGCGCCTGTTTTTTGCGGAACGCTTCGACCAGCCCGCGCCATTTTTCTTCGGCTTGCGCCTTTTTTGCGTCCTTAAGTTTGCCGCCGGCGAGCTGCCTTTCCAAATCCAAGCCTTCGCGTTGCAGTTTTTGCAATTCGTCCTGACGGGCGGAAAATTCGCCGTCCAGCGTTTTTTGGATGTTGCGCGCCTGCTTGGATTCGAGGTAGATGCGCTCGGTGTTGATAAAGCCGATTTTTTGGAAGGTGTCGGCGTGCGTGCCTGTGGTGCAGCATAAACCGATCAGGGTGGCGGCAAACGCGCGGGTCAAACGGGTCATGGTAAAACTCCTTCGGATGTTGCCGCGAAATGCCGTCTGAAGGGCTTCAGACGGCATTTGCGGGATTAGAACGTCGTGCCGAGCTGGAATTGGAAGCGTTGGATTTCGTCTTCCGGTTTTTTCTTCAGCGGGTAGGCGTAGCTGAATTTCATCGGGCCCAAAGGCGAGAGCCAGGTAACCGCGCCGCCGGCGGAATAGCGCAATTCGTTGGTAAAGGTGGATTTATGCGCGTTTTCCGAGTAAACCGATTTGTTGTTACCGTTTTCGGCGGCGGTATAGGTTCTGCCGTCCCACACGCTGCCTGCGTCGGCAAACAGGCTCAGGCGGACGGTGCGTGCGTCTTTCGCACCGGGCATCGGGAAGAGCAGCTCGGCGGAGACGTTGGCTTTTTTGTTGCCGCCGTAGCTGATTTTTTCGCCGTATTCGTCATACACTTTCGGGCCGAGCGTGCCGCTTTCGTAGCCGCGCACCGAACCCAGGCCGCCGCCGTAGAAGTTTTCAAAGAAGGGGATTTCTTTGGTTCTGCCGTAGCCGCCCGCAATGCCGACTTCGCCGCCGAGCATCAGCGTGAAGGTTTTGCTTAAGGGGAAGAACCAGGTTTGGTTGTGGGTGGCGGAGTAGTATTGCAGTTTGCTGCCGGGCAGGGCGATTTCGGCATTTACGCCGGTCAGGTAGCCGCGCGTCGGCCATAAGGCGCTGTCGGTCTTGTTGCGCCCCCAGCCGACAGTGCCTTTGTACAGCAGGCCTTTGAAGCTGCCGTCTGCGCCGTCGGTTTTGCCGTATTGTTTGATAAAGTCGGCATAGCGTTTGGGTGCTTTGTTGTAGGTGTTGACGGTCAGGTGTTCCGCCGCCAGCCCGAAATTGACGCGGTCGTATTCGGTAACGGGGATACCCATCCTTACGCCGCCGCCGGCGGTGGTGGTTTTATATTGTTTGACGCTGGTCGATGCTTTGCGCGGGTCGAAGGCTTTTCCGTAAATATCGTAGCCCAGGCTGACCCCGTCTGCCGTGAAGTACGGGTCGGTAAACGACAGCGAGCCGTTGAGCGTGGTTTTGCTTCGCGAGGCGCGCAGGGCGGCCGACTTGCCCGTACCGAACAGGTTGTCCTGCGATACGCCGGCGGACATGACCAAGCCGGTATCCTGAACCCAGCCCGCGCTCAAGTCGAGCGAGCCGGTGGAGCGTTCGGTCAGGCTCATGTTCAAATCGACTTTGTCGGGCGTGCCGGCAAGCGGGACGGCATCAAACTGTACGTTGTCGAAGTAGCCCAAAAGCTCGACGCGCTCTTTGGAACGTTGCAGCTTGGAGGTGTCGTAAGGCGCGGATTCCATTTGGCGCAATTCGCGGCGGACGACTTCGTCGCGGGTTTTGTTGTTGCCGGTGATGTGGATTTCGTTGACGTAGATTTTTCTGCCCGGTTCGATGTGCAGGACGAAATCGACGGTTTTGGTTCCGGCGTTCGGCAGCGGCTGTACGCTGATTTCGCTGTATGCGTAGCCTGCCGAGCCCATGCGGTTCTGAATCTCACCCAAAACGGCGGTCATCTGCTGGCGTTCGTACCATTTGCCGGGCTTCATGGTCAGCAGTTTTTCCAGTTCGGCCTTGGGGACTTCGTTGGTGTCGCCTTCAATCGACACTTTGCCCCAGCGGAAACGTCCGCCTTCGTGGACGGTGATTTTGATGGTCTGCCTGGTTTTGTCTTCGTTGGTTTGGATGTCGGTATCGAGGATACGGAAATCGAAGTAGCCGTTGTTCTGGTAGAAGTCGGTTACTTTTTCCATGTCTTGGGCGAATTTCTGGCGGTCGAACCGGTCGCTTCGTGTCAGCCATGTCCAAATGCCGCCTTCGGTCAGCGACATCTGCCGCATCAGTTTGCGGTCGGAATAGACTTGGTTGCCTTCAAATTCGATGTCGGTGATTTTGGCGGATTTGCCCTCGTCAATCGTGATGTCGATGTCGACGCGGTTGCGGGCGAGTTTGGTTACTTTGGGCGTGATTTGGATATTGAGTTTGCCGCGCCCGAGGTATTCTTCTTTCAGGCCGGCGACTGCCTGGTTGAGTGTCGCCTGATTAAAGTATTGCGACTGCGCCAGCCCGAACGATTCGAGGTTTTTCTTGATGGCGTCGTTTTGCAGCATTTTGGCGCCGGTGATGTTGAGCGAGCCGATGGTGGGGCGTTCGATAACGGTCAGCAGAAGCTGCCCGTCCGCAGTTTCGACTCGTACGTCGTCAAAGAAACCGGTGGCGTACAGGCTTTTGATGATGGCACTGCCGTGTGTGTCGTTGTAGGTGTCGCCGACTTTGACGGGCAGGTAGTTGAATACGGTGCTCGGCTCGGTACGCTGCAAGCCTTCGACACGGATGTCTTGGATGGTGAAGTCGGCAAATGCCAAAGGCGATATGCCCAACATCATCAGTGCGGAGGCAATCTGTTTCAGTTTCATCGTAAGTTCCTTGTGGTGCGGAATGCGGTTTCAGACTGCATTCCGAAACGTAAAATCTAACCGATCAGCCGGGTAACGTCGTTGAAGAAGGCGGCCGCCATCATCAGCATCATCAGGGCGAGCCCGAAGCGCAAACCGATGTTTTGGACACGTTCGCCCAAAGGTTTGCCGCGTATCCATTCGACAGTATAAAACACGAGGTGCCCGCCGTCCAAAACGGGGACGGGCAGCAGGTTCAGCACGCCGAGGCTGATGCTGACCAACGCTAAAAATTCCAAATAACTTTGCAAGCCGAGTTCGGCGGACTGTCCGGCAATGTCGGCAATGGTCAGCGGCCCGGAAATATGGCTGACAGAGGCGTTGCCGCTGATTAGTTTGCCGAAAAATTTGAGGGTTGTCCACGAGTGGGAAACGGTTTTTTCCCAGCCCATGCCGAATGCGCGGACAACAGACGGACGGTAGCTGCGGCGGATTTGCGCGTCCCACGCCCTGTCCGGCTGCGGACGGAGGCCGACGCGCCCGATCAGGGTGTGGTCGGGCTGTTCGACAGTATCGGGGCGGATGTCGGCGGTATGGGTTTGTCCGGCGCGTTCGTAGGTCAGGGTGATTTTTTTGCCCGGGCTTTGGCGGGTCAGGTTTGCCCATTCCTGCCATGAGGCGATGGGTTTGCCGTCGGCGGCAGTCAGCCTGTCGCCCGGTTTCAGGCCTGCTTTTTCGGCGGGGCTGCCTTTTTCCACGCCGCCGGCAACGGTTGTGATTTTAAAGGGCATCAGTCCGATGTAGCCTTGGTTTTTTGCGATTTTACCGGCTTCCGGCGTGCCTGCGGCATCGATGGTGCGGACGGTTTGCGCGCCCGATGCCGTCTGAACGCCGACGGCGACTTTGCCGGCTTCGAGGTTGAGGACGATTTCGGTTTGCGCGCTGCTCCAGTCTTGGACGGAAACGCCGTTGACGGATTGTATTTTGTCGCCGCTTTGGAAGCCGGTGCGGGCGGCAATGGTGTCGGGTTCGACTGTGCCGACATAGGGCCGCAGTTCGGTTACGCCGAAGGAAAAGCTCAGTCCGTACAGCAAAACCGCCAGTGCGAGGTTGGTCAGCGGACCGGCGGCGACGATGGCGATGCGCTTGGCGGGGTGTTGTTTGTCAAAAGCGTAGGGTAAATCGGCTTCTGATACTTCGCCTTCGCGCGTATCGACCATTTTGACGTAGCCGCCCAACGGAATCGGGGCGAGGCACCATTCGGTGTCGCCGCGCTTTCGGGTGAAAAACGGTTTGCCGAAGCCGACGGAAAAACGCACAACCTTGACGCCGCACAACCTGGCGACGATGTAGTGTCCGAATTCGTGCAGGCTGACCAAAATCAGGATGGCGAAGATAAAAGCTAGAAGGGTTTGCAAATGGTTTTCCTTTGATAACGGTGTTCGGACGGTATCAGCGCAGTGTGCCGATAAATGCCCGCGCTTGTGCGCGTGTCCGGGCATCTTGCGCCAACAGTCCTTCTATATCGCCCATGCCGTTTGAAAAGTCTTGTGCAAGACAGTGGGCGACGGTTTTGGCAATGTCGGTAAACTTAATCTGTCCGTCCAAAAAGGCGGCGACGGCGGTTTCGTTGGCGGCGTTCAATACGCAGGGCGCGGCTCCGCCTGCGTTTATGGTTTCATAGGCGAACTTCAGGCAGGGGAAGCGGCCGAAGTCGGGCTTTTGGAAGGTCAGCGCGGACAATGCGCCGAAATCGAGTTTGCCGACACCCGAATCGATGCGCTCGGGCAAGCCCAAACAATAGGCGATGGGCGTTCGCATATCGGGATTGCCCAGTTGCGCCAGCACGGAGCCGTCGCGGTAGCGCACCATACTGTGTATCACGGATTGGGGATGGATGACGACTTCGAGTTTGTCGGGCGGACAGTTGAACAGCCAATGCGCTTCAATCAGTTCCAAGCCCTTGTTTGCCATAGTGGCTGAATCGACGGAGATTTTGCGCCCCATACGCCAATTGGGGTGTTTGACCGCCTGCTCGGGCGTAATGCTGTCGAACGTGCTTAAATCGGTTGTTAAAAACGGGCCGCCGGAAGCGGTCAGGATAATCGAATCGATGCCGTGTTCGTTCAGACGGTCTGTGTAATCGCGCGGCAAAACTTGGAAAATGGCGTTGTGTTCGCTGTCGACGGGCAACACTGCCGCGCCGTTTGCGCGGGCGGTTTCCATAAACAACGCGCCGGAAACCACCAGCGTTTCTTTGTTTGCCAGATAAATGGTTTTGCCTTTTTGCGCCGCTGCGAGCGCGGAAGGCAGCCCCGCCGCCCCGACGATGGCGCACATGACGCCGCTGACTTCGTCGGCAGACGCAACGTCAACCAATGCCTGCGCGCCGTGTAAAACCTGAGTCGCCGTGCCGTCGCGTTTCAACAGGGCTTCAAGCCGGGCGGCGTGTTCGGCATCGGCAACGACGGCATATTCGGGGCGGAACGTTTGACATTGAGCCGCCAGTTTCTCGACCTGCTTATGCCCTGCCAGCGCGAATACGCGGAATTTTTCGGGATGGCGGGAGACAACGTCCAGCGTGCTTTCGCCTATGCTGCCGGTACTGCCTAATATGGTCAGGACTTGTGGTGTCATAATGAGGATAACTTTATACCGGATGCCGTCTGAAGCGTTTTCAGACGGCATAGAATCAATTTAAAACCGACATTATCGCCGCATAGACGCTGATAACGGCAATCAGGCTGTCGGTACGGTCGAACACGCCGCCGTGTCCGGGCAGCAGGTTGCTGCTGTCTTTGATGCCTGCCGCGCGCTTGAGCCAGCTTTCCAACAGGTCGCCGCATACGCTGACAACGGTCAACACCAAACCGATTAACACGGTATCGAACCAGCCTGTATCGAATGCCAGCCAGCCGGCACTTCGTACGGCAGTCATGTACACTGCCACGCAAACCGCACCGCCGATTGCGCCTTCCCAGCTCTTGCCGGGGCTGATTGCCGGTGCGATTTTGTGTTTGCCGAGCGCCTTGCCGCTGAAATACGCGCAAACGTCGGCAACCCAGACCAAACCCATCACGGCGAGCAGCGGCAGGGCATCATCGGGATGCGGGCGCAGGGATACGAGCGCGAACCAAAACGGCATGAGCAAAAGCCAGCCGACGGCATAAACCTGCCAACCGCCGTTGAGCCTCCATTTGAATCTCAACCACAAAGGCATAACGGCGAGCCAAAATGCCAAAACAACATACCAAACCAAATTAGGCAGCATCCAGCCGCCCGCATAGGCAACTACGCCGAAAACCAAGGTTGCGGCGAGGTAATGGTTGGTTTCGGTTTTGCACAAACCGGCCATACGGGCATACTCCCACAAGGCGGTCAGGGCAATCAGCCCGCAAAATGCAGCCCACAGCCATTGCGGCGCGTAAAACAGCATGCCCAGCATCAGCGGCAGCAGCCACATAGCGGTTATTACCCGTTGTTTCAGCATATTCAGTTCCTTTGCTGTCCGATAGGCAGTTGCTCGGAAGTGCGTCCGAACCGCCGTTCGCGTTTTTGGAACGAAGCGACGGCGGCATCTAAGGCGGTTTCGTCGAAATCGGGCCACAGGATGTCGGTGAAATACAGTTCTGCATACGCCATCTGCCAGAGCAGGAAATTGCTGATGCGCGTTTCTCCGCCCGTGCGGATGAACAAATCCGGTTCCGGCGCGTCGCCCAGCATCAAGTGTTTGGCCAGCGTGTCTTCCGTAATCTCGGATACGCCTTCGGCAATCAGTTTGTTTGCCGCCTGCAAAATATCCCAGCGGCCGCCGTAATCCGCAGCAATGCTCAGGGTCAGACCGGTATTATTTGCCGTCAAGGCTTCCGCCTCTTCGATACCTTGCAGAATCTGCCGATTAAAGCGTTCGCGGCTGCCCAATATTTTCAGGCGCATATTGTTTTCGTGCAGGCGGCGTACCTGTTTTTGCAAAGCCTGTAAAAACAGCCCCATCAGGAACGAAACTTCGTCTTCGGGGCGACGCCAGTTTTCGGTTGAAAAGGCAAACACGGTCAGATATTGCACGCCCAGTTTGGCGCAATGCTTCACCATATTTTCCAACGCGTCCAAGCCGCGTTTGTGTCCCATTATACGCGGGAGAAAACGTTTTTTCGCCCAACGGCCGTTGCCGTCCATAATTACGGCGATGTGCCTCGGGATGGCGGTGTGTTCCAAAATGGTCTGCGTGCTGCTCTTCATATCTGCCTTTCGCGGTTCGGCGTTCAAATGCCGTCTGAACGCCGCGCCGTGAGATTTAAACCGCCATCAGGTCTTCTTCTTTGGCAGCCAAAACCTTATCGGCTTCGGCAATGTACTTGTCGGTCAGTTTTTGAACCGCCTCTTCGCCGCGACGTGCCTCGTCTTCGGAAATTTCTTTGTCTTTGAGGAGTTTTTTGATGTGGTCGTTGGCATCGCGGCGCACGTTGCGGATAGAGACGCGTCCTTCTTCCGCCTCGCCGCGCACGACTTTAATCAGGTCTTTGCGGCGTTCCTCGGTCAGCATGGGCATCGGCACGCGGATCAAATCGCCGACAGCTGCCGGGTTCAGTCCCAAGTTTGAATCGCGGATGGCTTTCTCGACTTTGGCCGCCATATTGCCCTCAAACGGTTTCACGCCGATGGTGCGCGCGTCCAAAAGGGTTACGTTGGCAACCTGGCTGACGGGGACCATGCTGCCCCAGTATTCGACTTCCACTTGGTCGAGCAGGCCGGTATGCGCGCGGCCGGTACGCACTTTCGCCAGATTTTCTTTCAGTACTTCGACCGAACGCTGCATCTTGCCTTCGGCTGTTTTTTGAATATCGTTGATCATATTGTTCTTTCGGTAAGATAAGGTAGGCGGGCAGCCGTTCGAACGCGCTCCAAGCCGTTCAGACGGCATAAAGACCGTTAACTGCGAATAGTACCGTTATTCGGGCATGACGACAAGGCAGATGCCTGTAGGAAGGGTGTTTCACCTTTCTAGGGTTTTTTTAATTGCCGCTGCAATTTCGTAGGCAAGGTTGACGGGGACGGCGTTGCCAATCATTTTGTATGCGTCGTTGACATTTTGATAGATGAATTTGAAGTTGTCGGGAAAGCCTTGGATTCTTGCAACTTCGCGTACCGTCATCCTCCGATATAGTGTTTCTTTGCCGGCAGCAAAACGGTAGTCGTTTGCCCCGTGCTTTTCCATCTTTGGGGCTTGCGGGTGCAGTTGGCACTGCCTGCCTGAAGCTTGGACGGTAAAACCCTGTTCATCCCACGCTTTAACTCGGTTCCGGCTCATAAAAATAGGGGAAAAACTGCCGGTAAAATATTCGTTGTTGTTGACTGCGTCGGGGTTGGTCTTGTTTTGCGGGGCGGAAGGTACGGCTGTGTCCTGCAAATCCCAAATAACGTCTTTCAATGTAATCTTGTCTTTGTCTTCGACCGTCGAACCTTTTGGAAAAGAAAATTTTATTTCCAAGTCTTTACGGAAACCGATGTAGAAGACCCTTTTGCGTTCCTGTGCTACACCGTAGTCTTTGGCGTTGGCCATAGTCAAGGTTACGTCGTATCCGCATCCGTCAAACATTTTCAGCAGGTTTTGTACGGCTCCGTTGTGGCGGTTTGCCAGCATTCCGCTGACGTTTTCCGCTAAAAAGAATTTTGGCTGTTTGCTTTTCAAAATACGGATGTAGTCGAAAAACAACTGTCCGCGCGCATCGTCGATGCCGCGCAAAGCTCCCGCTTCAGACCAAGACTGGCAGGGTGGGCCGCCGATAATCCCGTCGATTTCTTCAGGGAAATCTTCTTCTTTAATCTTGCGTATATCGCCTTCTATCAAATGGGTCTTTGGATGGTTTGCCTTGAAGGTTGCCCAAATGGTTTTATCGTATTCGTTGGCGGCGGGGATTTCAAATCCCGCTTTTTCGAAACCCAAATCCAAACCGCCGCAACCGCTAAACAAACTAATGATTTTCATAGGATTATAAGTGGTAGGTGATGAGTTTTGCATTTCTTAATCGCGCCGGGTTGTTGGGATTTTTAATTTTAATGTCGGAAATGGCCAGTTTGGAATCCTGTATGGCAAGCAGCTTGTCTGTATTGTTAAAACTGTTCCATTTGTCTTCGTTGATAATGGCCATGAAATTGAAACTTTTTTCCATATTCCGTTGGTAAATATAGTTGAAGACAAACCATGGATTTTCGATTCCCCACATACCCCGTACTCTCAGATAAGTTATGTTGAGCGGATCAATGCGGTTGACCCTGCCCAGCTCTTTGGTTTCTGCAAACTGTATGCCGCCGATGTTGCCGATTCCTTCCTTAATTTGATTTTTTATCTTCAAATAGCATTCGGCATCGGCGCAGTAGTCGATTCCGTAAACCATTGCCAAGTGTTTGAGGTTTTTCTTTTTGTCAACGACGCCGACAATTATAGATAATGTCTTTCTCTTCCCATTTTTCCGCATCTTTGCAGGCTTTTGTAAGCATGCTGTCATCAACAGAGAGCTTTGATTTTGGGTGGCTGCTATTCAGCGCCAGTGCGGAATCTTTACTTTCAATTTTCTTAACTTCAATGGCATCCCCGTTTCGCAACATGGCATCAGGAGGGTTGGAGTTGTTGCCCAAATATGAGAATACTTTTGCGTGTCGGGCTATGCGTTGGGTTTCATTTAGGTTGAAACTGCCGGAAAACAAGTCTTTTACATATTCTTCCAAAGCATCACCTGCCTGATTGGCACGATTGTTGCTTTGAGAATGGGAGTTGACCCCGACAACAGGGTTGTTAGCCAAATTGATGATGGCATCGATAATGTTCATGGTTTTTCCTTGGGGTTTTGCGGCAGATTATAGCAAAACCGTCAGGGTGTTTATCGGACCGATGCCGTCTGAAGCGGCAGGCGTTTCAGACGGCATCGTGTCCGGCCGTCAGCCGTGTTCCCGTGTTTCAAGCAGGCTTTGGCGCAGGTGTTGGCGT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ACTCTGCCGTAATCGATGCCGTCGGGCAGTTTTAAGGTTTCGATGTCGCGGCGGCTGTCGATTTCTTCGTTTTGGCGGTCGATATAGCCTTGGTATTTGACTTGGATTTCGACTTGTTCGACCACTTCGGCGGAGAGGCGTTCAGACGGTATCGCGCCTTCGAGCGTCATCAGCGCGGCGTAATCGAGGTTCGGGCGGCGTAACAAATCGTGCAGGTTGGCTTCGCGGCTGAGTTTTTGTCCGAACACGCGGATTTGTTCGTCTTCGGCGAGTTTTTGCGGCGCGTACCACGTTGTTTTCAAACGTTGGATTTCGCGTTCGACGGCTTCGCGTTTTTCGTTGAACATGCGCCATTGCGCTTCACCCACCAAGCCGATTTTGTAGCCGTCTTCGGTCAGGCGCATATCGGCGTTGTCTTCCCTGAGTTGCAGGCGGTATTCGGCGCGGCTGGTAAACATCCGGTAAGGTTCGTTCAGGCCTTTGGTAATGAGGTCGTCCACCAATACGCCGAGGTAGGCTTGTTCGCGGCGCAGCAGGAGCGGATCTTGTCCGCGGACGTATTGCACGGCGTTCGCGCCCGCCAGCAATCCTTGCGCGGCGGCTTCTTCATAGCCTGTCGTGCCGTTGATTTGCCCGGCGAAAAACAGTCCCTCAATGGTTTTGGTTTCGAGGCTTGCTTTGAGGTTGCGCGGATCGAAGTAGTCGTATTCGATGGCGTAGCCGGGGCGCAGGATATGGGCGTTTTCAAGACCCTTCATACTGCGCACGAGCGCGATTTGGATGTCGAACGGCAGGCTGGTGGAGATACCGTTGGGGTAGTATTCGTGCGTGGTCAGACCTTCGGGTTCGAGGAAAATCTGGTGGCTGTCTTTGTCGGCGAAGCGGTTGATTTTGTCTTCGATAGACGGACAATAACGCGGACCCACGCCTTCGATTTTGCCGGTAAACATCGGGCTGCGGTCGAAGCCTGAGCGGATGATGTCGTGGGTTTGCGTGTTGGTATGCGTAATCCAGCAGGACACTTGGCGCGGGTGCATTTCGGCGTTGCCGCGCACGGACATGACGGGAACGGGCGTGTCGCCGGGCTGTTCGGTGAGTTGGGAAAAGTCAATCGTGCGTCCGTCAATACGCGGCGGCGTGCCGGTTTTCAGACGGCCTTGCGGCAGCTTCAATTCGCGCAAACGTCCGCCGAGCGATTTGGCGGCTGGGTCGCCGGCGCGGCCGCCTTCGTAGTTTTCCAAACCGATGTGGATTTTGCCGGACAAGAACGTGCCTGCGGTCAGCACCACGGCGCGTGCTTTAAACTCCGCGCCCATCGCGGTGATCACGCCGCTGATGCGTTCGCCCTCGAGTGTTACGTCTTCGACGGCTTGTTGGAAAAGGTCGAGGTTTTCTTGGTTTTCCAACATTTCGCGGATGGAGGCTTTATACAGGATGCGGTCTGCCTGCGAGCGCGTGGCTCGTACTGCCGCGCCTTTGCTGGCGTTCAGGCGGCGGAATTGGATACCTGATTTGTCGGTTGCCAACGCCATTGCGCCGCCGAGCGCGTCGAGTTCGCGTACCAAATGCCCTTTGCCGATGCCGCCGATAGAGGGGTTGCACGACATTTGTCCGAGCGTTTCGATATTGTGTGTGAGCAAAAGCGTCTGCGCGCCCATACGGGCGGCGGCAAGCGCGGCTTCCGTGCCGGCGTGTCCGCCGCCGACGACGATGACATCGTAGGTTTTGGGGTAAATCATGTGGGTCATGTGTGTATTGCCTATCGGTTTTTCAGACGGCATTCCAAGCAGGATGCCGTCTGAAAAACGAAACGGATTCAAAAGTAAAGGGTTGGGATTGTACGCCTGTTCGCCCTGTTTTTACAGTGCGCGGAAAGGGAAAAGCCGCTTCGCGGGGAAGCGGCTCCGGTAAGGGTGGGATTTACCAAACATCGGATTTGATGCGGCGTTTCAGGCCCGGATGTTCGGAAAGTTTGAACTCGGGGTCTTTGCCCATTTTCAGCTTGGCGGTGTAATCGCGCAGCAGCATAAACGCCAATGGCGAGAGCAGCAGGATGGCGACGAGGTTGATCCACGCCATGATGCCCATCGCCATATCCGCCATATCCCAGACCAAAGGCACATTGGCAACCGCGCCGAAATAGACCCACGCCAAAACCAGCATACGGAAAACGGCGGTAATCAGCCAATGGCTTTTGATGAATTGGACGTTGGACTCGGCATAGGCATAGTTGCCGATAACGGTGGAAAAGGCAAACATAAACAGGATGACGGCGAGGAAACCCGCGCCCCATTGCCCCACTTGGCTGACAATCGCCGCCTGCGTCAGCGCCGCACCGCTCAAATCGCCATAAGGCTGTTGGTAAATCAAGATGATGAAGGCGGTGCAAGAACAAACGATGATGGTATCGACAAACACGCCCAGCATTTGAATCATACCTTGCGAAACAGGGTGTTTCACTTCGGCGGCGGCGGCGGCGTTCGGCGCGGAACCCATACCCGCCTCGTTGGAATACAGGCCGCGTTTGATGCCCATCATCATCGTTTGCGAAATCAGACCGCCGAGTAAGCCGCCTGCTGCCGCGTCGAATTTGAACGCGCCCGAAAAAATCTGACCGAACACGTCCGGAATCATCGGAATATTGGTCAAAATGATGAAAAGCGCGATAAAGAGGTACAAAACCGCCATCAGGGGCACGACGATTTCCGCCGCTTTGGATATGCGCCTGATGCCGCCGAAGATAATCGGCGCGGTTAAAATCACCAGGGCGACGCCGACATAATGAGGCTCCCAGCCCCACGCCGCTTTGACGGTATCGGCGATGGTATTGGTCTGAACCGCTTCAAACACAAAACCGAAACAGAAAATCAGGCTCAGGGCGAACAACACGCCCAGCCATTTCTGCCCCAGACCGTGCGTGATGTAGTAGGCAGGGCCGCCCCGGAAATGGTGGTTGTCGCAGTCGCGGACTTTAAAGAGCTGCGCCAGCGAAGATTCGACAAACGCCGAACTCATGCCGATTAAGGCGGTTACCCACATCCAAAACACCGCGCCCGGCCCGCCGACTTTGATGGCGATTGCCACGCCCGCGATATTGCCCACGCCCACGCGGCTGGCAAGGCCGGTTACAAATGCCTGAAACGGCGTGATGCCGTGAGGGTCGTCCCCCTGTTTGCGGCCGCCGAGCATTTCTTTGATGCTGCGCCCGAACAGGCGGAATTGGACAAAGCCCGTGGTTACGGTGAAGAAAAGCCCCGTACCCAAAAGCATATAAACCAAGTATGACCACATCGGATCGTTGATGGCGCCGACCCAGCCGTGCAGCCATTCGGTAAAGTTCTCGTTCATATCGCTTCCTTAAAGTTGAAACCCGCACATATGGCGGTATGCAAGCAGGGTTTAAATTTTGTAAACGCCCATTCTAGCAGATTGTCAACAAAATCAGAAAAATTTACATCGCCGCGCGCCTGTGGCGTTAGAATCGCGTTTTGTTTGGAGCAAACACGATGAAACAGCCTGTTTTTGCCGTTACTTCCGGCGAGCCTGCCGGCATCGGCCCCGATATTTGTTTGGACTTGGCGTTTGCACGCCTGCCCTGCCGCTGCGCGGTATTGGGCGACAAACACCTGTTGCGCGCGCGCGCCGAAGCCTTGGGCAAAAGCGTCGTCCTGCGCGACTTCGATCCGGAATCAGGCGGCGCGCACGGAGAAGGCGGGCTGGAAGTGCTGCACATCCCTGCCGCCGAAGCGGTTGAGGCAGGGTGGCTCAATCCCGCCAACGCCGCCTATGTGCTGCAACTTTTGGACACCGCGCTCGCAGGCATTTCAGACGGCATTTTCGACGGCATCGTTACCGCGCCGCTGCACAAAGGCATCATCAACGCCGCGCGCGCAAGCACAGGTTTTTTCAGCGGACACACCGAATATCTGGCGGAAAAAAGCGGCACGGGGCAGGTCGTGATGATGCTTGCCGGCAAAGGCCTGCGCGTCGCCCTCGTAACGACCCACCTGCCGCTGAAAGACGTTGCCGCCGCCATCACGCAACCGCTGATTGAAAGCGTCGCACGCATTTTGCATCACGACTTAAAACACAAATTCGGCATCAAAAATCCCAAAATCCTAGTCGCCGGGCTCAATCCCCACGCCGGCGAAGGCGGACACCTCGGACACGAAGAAACCGACACCATTATCCCCGCGCTCGAAAACCTGCGCCGCGAAGGGATAAACCTCGCCGGCCCGTATCCGGCGGACACATTGTTCCAACCGTTTATGCTCGAAGGTGCGGATGCCGTATTGGCGATGTACCACGACCAAGGGCTGCCCGTGTTGAAATACCACAGCTTCGGGCAGGGCGTGAACATCACGCTGGGGCTGCCCTTTATCCGCACCTCCGTCGATCACGGCACCGCGCTCGATTTGGCGGCAACCGGCAGGGCGGACTCCGGCAGCCTGATAACTGCCGTGGAGACCGCCGTCGAGATGGCGCGCGGCAGCCTTTAAAGATGATAAAAGACCCGTCATTCCCGCGCAGGCGGGAATCCGGACCTTCGGGCGGCGGCAATATTCAAAGGTTATCCGAAAGTTTGAGGTTCTAGATTCCCGTTTTCACGGGAATGACGAAAGGTGGCGGGAATCACGGGAATGGCGAAGTTTCAGACGGTATTGCAGGTATCCGAAACCATGCAAAAAGAGGTTCTGCGGAACAGAACCTCTTTTTGCCGCCGTCGGTTCAGCCTTGCCGGGTTTCGACTTGGATCATTTCTTCGGCAGGGACGGTTGCGGCTTCAGACGGTTTTGGCTGTTCGGAACGGCGCAAACCGCGTCCGGCTTGGACTTCGGGTTGTGCCGCCCATGCCTTCAATGCGGCAGGGTCGGTTTCGATCAGGACGAGTCCGCCGGTTTGTGCGGTTTCCCGTGCCTGTTCCGCCGCAGCCGTAAAGGTTGCGGTTTCAGACGGCATTTCCTGTGCTGCGGCTTTCGGTGCCGCGCCTTCGGGCAGGA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TATAACGCTGCTTTTGGTGCTGTTTTCGCTGGCATTTATCTGGTCGGCGCAAATTCAAACGCTGGCTTTGTCGATGTTTGCGGTGGCGGCGGCGGTCGTCGTGGCGACAAAAGAACTGATTATGTGTCTGTCGGGCAGTATTTTAAGGTCTGCCACCCAGCAATACTCGGTCGGCGACTATATCGAAATCAACGGCCTGCGCGGGCGCGTGGTCGACATCAATCTGTTGAACACGCTGATGATGCAGGTCGGTCCGAACCCCTTGGTCGGACAGCTTGCGGGAACCACCGTTTCTTTCCCCAACAGCCTGTTGTTGAGCCACCCCGTGCGCCGCGACAATATTTTGGGCGACTATGTCATCCATACGGTCGAAATCCCCGTTCCCATCCATTTGGATTCGGATGAAGCCGTATGCCGTCTGAAAGCCGTACTCGAGCCCTTGTGCGCGCCCTACATCCCCGCCATTCAGCGGTATTTGGAAAACGTGCAGGCGGAAAAACTGTTTATCACGCCCGCCGCCAGGCCGCGCGTTACCCGCGTACCGTACGACGACAAGGCATACCGCATCATCGTCCGCTTCGCCTCCCCCGTTTCAAAGCGGCTGGAAATCCAACAGGCGGTTATGGACGAATTTTTGCGCGTACAATACCGCCTGTTAAATCATCCCGCCGGCTCCGAAACACTTTAACTTTCCCCGGCCGGCCCCATTTCTGGCTTCAGACGGCATATTGCCGATATGCCGTCTGAAGCACAACACGCAAAGGAAACCCATCTTATGATTGACAACGCACTGCTCCACTTGGGCGAAGAACCCCGTTTTAATCAAATCAAAACCGAAGACATCAAACCCGCCGTCCAAACCGCCATCGCCGAAGCGCGCGGACAAATCGCCGCCGTCAAAGCGCAAACGCACACCGGCTGGGCGAACACCGTCGAGCGTCTGACCGGCATCACCGAACGCGTCGGCAGGATTTGGGGCGTCGTGTCCCATCTCAACTCCGTCGTCGACACGCCCGAACTGCGCGCCGTCTATAACGAACTGATGCCTGAAATCACCGTCTTCTTCACCGAAATCGGACAAGACATCGAACTGTACAACCGCTTCAAAACCATCAAAAATTCCCCCGAATTTGCAACGCTTTCCCCCGCACAAAAAACCAAGCTCGATCACGACCTGCGCGATTTCGTATTGAGCGGCGCGGAACTGCCGCCCGAACGGCAGGCAGAACTGGCAAAACTGCAAACCGAAGGCGCGCAACTTTCCGCCAAATTCTCCCAAAACGTCCTAGACGCGACCGACGCGTTCGGCATTTACTTTGACGATGCCGCACCGCTTGCCGGCATTCCCGAAGACGCGCTCGCGATGTTTGCCGCCGCCGCGCAAAGCGAAGGCAAAACAGGTTACAAAATCGGCTTGCAGATTCCGCACTACCTTGCCGTTATCCAATACGCCGGCAACCGCGAACTGCGCGAACAAATCTACCGCGCCTACGTTACCCGTGCCAGCGAACTTTCAAACGACGGCAAATTCGACAACACCGCCAACATCGACCGCACGCTCGAAAACGCATTGAAAACCGCCAAACTGCTCGGCTTTAAAAATTACGCCGAATTGTCGCTGGCAACCAAAATGGCGGACACGCCCGAACAGGTTTTAAACTTCCTGCACGACCTCGCCCGCCGCGCCAAACCCTACGCCGAAAAAGACCTCGCCGAAGTCAAAGCCTTCGCCCGCGAACACCTCGGTCTCGCCGACCCGCAGCCGTGGGACTTGAGCTACGCCGGCGAAAAACTGCGCGAAGCCAAATACGCATTCAGCGAAACCGAAGTCAAAAAATACTTCCCCGTCGGCAAAGTATTAAACGGACTGTTCGCCCAAATCAAAAAACTCTACGGCATCGGATTTGCCGAAAAAACCGTCCCCGTCTGGCACAAAGACGTGCGCTACTTCGAGCTGGAGCAAAACGGCAAAACCATCGGCGGCGTTTATATGGATTTGTACGCACGCGAAGGCAAACGCGGCGGCGCGTGGATGAACGACTACAAAGGCCGCCGCCGCTTCACCGACGGCACGCTGCAACTGCCCACCGCCTACCTCGTCTGCAACTTCGCCCCGCCCGTCGGCGGCAAAGAAGCGCGTTTAAGCCACGACGAAATCCTCACCCTCTTCCACGAAACCGGCCACGGACTGCACCACCTGCTTACCCAAGTGGACGAACTGGGCGTGTCCGGCATCAACGGCGTCGAATGGGACGCGGTCGAGCTGCCCAGCCAGTTTATGGAAAACTTCGTTTGGGAATACAATGTATTGGCACAAATGTCCGCCCACGAAGAAACCGGCGAGCCCCTGCCGAAAGAACTCTTCGACAAAATGCTCGCCGCCAAAAACTTCCAGCGCGGCATGTTCCTCGTCCGCCAAATGGAATTCGCCCTCTTTGACATGACCATTTACAGCGAAGACAACGAAGGCCGTCTGAAAAACTGGCAGCAGGTTTTAGACAGCGTGCGCAAAGAAGTCGCCGTCATCCAACCGCCCGAATACAACCGCTTCGCCAACAGCTTCGGCCACATCTTCGCCGGCGGCTATTCCGCAGGCTATTACAGCTACGCATGGGCCGAAGTCCTCAGCGCCGATGCCTACGCCGCCTTTGAAGAAAGCGACGACGTCGCCGCCACAGGCAAACGCTTCTGGCAAGAAATCCTTGCCGTCGGCGGCTCCCGCAGCGCGGCGGAATCCTTCAAAGCCTTCCGCGGACGCGAACCGAGCATAGACGCACTGCTGCGCCACAGCGGCTTCGACAACGCGGCTTGATAGTCAGGTTGATATAAAAAGCGGATTCGATGTAGAAATACCTGAATCGTTATCCCCGCGCAGGCGGGAATCCGGAACATAAAATTGAAGAAACCGTTTTACCCGATAAGTTTCTGTGCCGACAAGTCTGGATTCCCGCCTGCGTGGGAATGACGACAAAGATATTTTTATTTGAAATTTACTATAAAAGGCCGTCTGAAAATTTTTCAGACGGCCTTTTTATAATCTAAAACTGTCGGATTCGGGAATACAATCCAAACAGGCTATTGATTATCATAATGCCGAAGTACAAACCCCCAAAGCCGATGGTAATGGTAGCGCAAGAATATTGATTAATTATCCAAACGCATCATGGCTTACACAACGCAGCCATTGAATTAGGCTTCAGCCCACCAATCCCTCCGCCTACGCCGCGCATTCGTGAAAAACGCATAAGACCCGGACATGGTTGGTTGAATTGGTGGAAACGGCTGGCTGAAGCACACCCTACGGCATACCCTGCGTATCTGACGCGACGAAATATAAAATGCCGTCTGAAACAGATTCCCGTTTCAGACGGCATTTTTGCGTACCGGCCGGATTATTTGTTGTCCGGCTTAGATTCCATCGGTGCGGTCAGGGGCAGTTCCGGCATCGTGCGCGCTGATTCGGAAACATTGCCGGAAAGTGCATTCAGGAATACGACGATGTTATCCACATCTTCTTTCGGAATGTCTTTACCCAATTGCGCCTTACCCATGATGGTAACTGCCTTATCCAGCTCCCACACGCTGCCGTTGTGGAAATACGGATAAGTTTTAGCCACGTTACGCAACCCCGGAACACGGAAGAAAAATTCGTCTTCGGTTTTTTTGGTTACGTCAGCACGGCCTTTGTCGCGTTTCGGATCTTCAATGAATTTCCAATACGGCCCTTGGACCAGACCGAATTTCTGGAAGGTCGTGCCTCCAAGGTTGACACCGTTGTGGCAGGCAATACAGCCGTTGTCCATGAACGCGCGCACGCCTTTTCGTTCCTGTTCGCTCAGGGCGTTGACGTTGCCTTTGAGGTATTCGTCCCATTTGGTCGGCGTCAGCAGGGTACGCTCAAACGCACCCAATGCGGTAGTGATGTTTTTAAACGAAACCGCGCCGTCTTCAGGAAAAGCTTTTTTAAACATTTCTTGATATTCGGGAACTTTGGCGATTTTGGCTGCAGCCGCCTCTTGCGAATCATTCGCCATTTCCACCGGATTCACCAAAGGCCCGCCAGCCTGTTCTTCAACATCGGCGGCACGTCCGTCCCAAAACTGGCTGCCCAGCAGCGCAGCATTCAATGCGGTAGGCGAGTTGCGTCCGCCGAACTGCCCTTTGTGCCCCTGACTGGTCGGCATATTGTCCACACCGGCGGAAGCAAGGTTGTGGCAAGAGTTGCAGCTTACGGTATTGCCTTTGGAAAGGCGTGGTTCATACCAGAGTTGGTGTCCGAGTTTGACCTGTTCTTCGGTAAACGGACGGATTTTCTGCATTTCTTCGACAGTCGGCAAAGGTTGGAATACACCTTGCGCGCGTTTCAAAAGGTCTTGGTCTTCGGGCGAGGCCGATGAAGCGGAAGGAACGGCTTCCGAGGCCTGTACTTGGGAAGCCGCTTCGGTCTCGGAAGCAGGAGAAGCATCGCCTGCCGCAGACTTTTCCTGACCGCCGCATGCCGCCAACAGTGAAGACAATGCCAATACTGATGCGAGGTAACGGAGTTTGAAAGACATCGTGTATTCCTTATGGGAGGTTAAAATCATTGTTCAAACCGGCAGGCAAACCTGTTCTGCCGATTATTTCTTCAGTGTACCTATCGCACCTTTAGCCATCTTTGCGGAAAATCAATATTTTATTTTCAATAGCTTTACACAATAATACCGATAGAGAATCAAGTTTAACAAAATGCCGTCTGAAACCGGTAAAGCTTCAGACGGCATTTTATTTTCCGACATCATTGAATCAAACCCAAATGCGATAAGAGCGTCCATGTACCGATGGCAATCAACACCAAACCTCCGGCAAATTCCGCACGCCTGCCGAACAATACGCCAAAAGCCTTTCCCGCCGTCAGCCCGATGGTAACCATTACCGTAGCCGCCATACCGATTACGGCGGCGGCAAAGGCGATGTTTACCTCCATAAACGCCAAGCCCACCCCGACGATCATGGAATCA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CAAATGCATACACCTGATGGTTTTTGCCGATTAATTTTTTAATGACGGGGGCGCGGAAACCGTAAATGCTGGATGCGACTGTTGTGATAAAAACGATTTTCATAAGGCGGACACCTTGAATATAGGATTGGAAATGCGGTCTGCATTGATGAAATGCCGGATACGGGGCGCGGCGGGCAAACCTTTGCCAAGCGCGCCGCATCCGACGCTTCGCCCGCCCGGGCAGGGGCGGCTTCAGACGGCATTTTATCCTGAAATCCGCTGCATAACGCCCAGCGATATACAGTATCGCGTTTTGTGATGATTTTACACCCGAAGGGAAAACGGGCTTATTTGAATGGCGGTTTAATCGCGGCGGTTATTTGCGGTTTGATAAGGCTGATTTGCGTGCCGTGCAGTCCGGCAACGGGCGGGGTGTTTGGAAAATGCCGTCTGAAGGTTTCAGACGGCATTCTGTCATGCGGCGGTTCGGGGTTCGCGGACGGGCAGGACAAGCAGGGCTGCCGTGCCGGCGAGTACGGCATCGGCGTACCACATCCAGCCGTAGTCACCGAATTGTGTAATCACGATGCCGCCGATGTACGAGCCGAGGAATCCGCCGATTTGGTGGGTGAGCATCACCAGTCCGAACAGGGTGGCGAGGTAGCGCGTGCCGAAGAGTTTGCCGGTAACGGCGGCGGTCGGGGCGACGGTGGCGAGCCATGTGAATCCGAGTGCGGCGGCGAAAATGTAAAAGTTGAGGTCGGTTTTGGGTGAGAAGATGTAAATCAGCACCATGGCGACGCGTGAGGCGTAGAGTCCGAACAGGATGTGTTTTCCTTTGAAGCGTCCGGTGCATCAGCCTGAGAACACGCAACCGGCGATGTTTGCCAGTCCGATGATGGCGATGGATGTCGAGGCGACGGTGGCGGGCAGTCCGCACAGGGCGACTTCCGTGGGTAGGTGGGTTACGAGAAAGGCGATGTGGAAGCCGTAGGCGAAAAAGCTCAGGTGCAGCAGGATGTAGCTTGGGGTTTTGAAGGCGGTTTTGACTGCTTCTCCGAGGCTTTGTCCGTGTGTGGCTTGGGTGTGTTGGGTGTGGGCGGCGTTGTTGCCGCCGGCAAGCCACCATGAGACGGGCAGAATCAGCAGGGCGATTGCGCCCCAAACGTAAAATGTACCCGTCCAGCCGACTTCGGGCAGGACGACGAGTCCTTGAGTCCTTGAACCAGCGGTGCGAACAGGAATTGTCCTGCCGAACCGCCTGCGTTGACCAGTCCGGATGCCAAGCCGCGTTTGTGTGTGGGGACTTGGGCGGCGACCTGTCCCATAATGATGGAAAACCCGCCGGAACCGGTGCCGAATGCGAGCAGCAGCCCGACGGCAATCATCAGCCCCCAATAAGTCGGGATGTTGGAGGCAATCAGGCAGGCGCAGACGAGCAGGAGGGCACCGCCGCTTAATACCCTGAACGCGCCGAAACGGTCGGCAAGCGCGCCGGACAATGGTTGCAATACGCCCCACATCAGTTGGAAAACGGTGATGATGAGGCTGAACTGGGCAATGCTCAATTCGGTGGTGTTGACGACGGGTTGGACGAACAGTCCGAGCGTCATCCTCATGCCGATGGTAATCAGCAGGATGAATGCGGCGGCGGCAATGACCGCCCAGAGTTTGGGTGTTTTCGATGCGGTGTGCGTCATAATATGTATTTTGAGTCGGTTAAGTTTGCGAATTTTAACAAACCGGATGATTCGGGCTAAATAATTCCTGATTCTTTGGATATAGCCAACGGTATGTCTGCCGATGCCGTCTGAAAGGGCTTGATGGGCGTTTGCGATTCGGGTTAATATTTGTGCCGTATTTGTTAATTCCAGTTAGTATAGTGGATTAACTTTAAACCGGTACGGCGTTGCCCCGCCTTAGCTCAAAGAGAACGATTCCCTAAGGTGCTGAAGCACCGGGCGAACCGGTTCCGTACCATTTGTACCGTCTGCGGCCCGCCGCCTTGTCCTGATTTTTGTTAATCCACTATAAAAATGCCGTCTGAAACGGTTTCAGACGGCATTTCGATGTCGGCGGCGGCTTTGCGGAATCAGCCTTTGAAGCGTTTGAAGACCAGCGTACCGTTGGTGCCGCCGAAGCCGAAGGAGTTGGAAATGGCAACGTCGATTTCCGCGTCGCGCGCTTCGTTGGCGCAGTAGTCCAAATCGCAGCCGGCTTCAACGTCTTGTTCAAAAATGTTGATGGTCGGCGGGATTTTGCCGTCGTGTATCGCCAAAATGCTGTACACGGCCTCCACGCCGCCCGCCGCGCCGAGCAGGTGGCCGGTCATGGATTTGGTCGAGCTGATGACGGTTTTGCAGGCGTGTTCGCCGAACGCGCGTTTGAGGGCTTTGGTTTCGTTGGCATCGCCCAAGGGGGTGGACGTGCCGTGCGCGTTGACGTAATCCACGTCTTCGGGATTGATGCCGGCATCTTTCAGCGCGCGGGTAACGGCAAGGGCGGGGCCTTCTTCGTTCGGCGCGGTGATATGGTAAGCATCGGAACTCATGCCGAAGCCGACGATTTCGGCGTAGATTTTCGCGCCGCGTTTTTTGGCGTGTTCTAATTCTTCCAACACCAATATGCCCGCGCCTTCGCCGATGACGAAGCCGTCGCGGCCTTTGTCCCACGGACGGGAAGCGGTGGCGGGGTCGTCGTTGCGGGTGGAGAGGGCTTTCATCGCAGCAAAACCGCCCACGCCCAAGGTGCTGATTGCGCCTTCCGCGCCGCCGGCAACCATTATGTCCGCGTCGCCGTATTTGATCAGTCGGGCGGAATCGCCGATGGCGTGCGCGCCGGTGGTACAGGCGGAAACCATGCCGTAGCTCGGGCCGCGGTAGCCTTTGAGGATGGTAACGTGTCCGGAAATCAGGTTGATCAGCGAACCGGGGATAAAGAAAGGGTTGATTTTGCGCGCGCCGCCTTCGATTACGGCTTTGCCGGTGGCCTCGATGCTGGGCAGTCCGCCGATGCCGGAACCGATGTTCACGCCGATGCGGTCTTTGTCGAGGTTTTCCACATCGTCCAAACCCGAATCGGCAATCGCCTGCAATGCGGCGGCGATGCCGTAGTGGATGAACACGTCCATCCGGCGCGCTTCTTTCGCGCTGATGTATTGTCCGATGTCGAAACCGCGCACTTCGCCGGCGACACGGCTGTTGATGTCGGATGCGTCAAAGCGGGTAATCGCGCCGATGCCGCTTTTGCCGGCGAGCAGGTTGTCCCAAGCCTCTGCGGCAGTGTTGCCGACAGGGGAAACCTGACCTAAGCCTGTAATGACTACTCTTCTCTGACTCATGATAACCTCGCTGTTGGTTGTCGGAATGGGGGCATATGCGGCTGTCGTGCAGATGCCGTCTGTAATTTGCGGCAGGGGTTCAAACAGTTTGCCATATAAGGGAAAAGCCTCTATTGCGCGGTGCAGCAGAGGCTGTTGTGTCGGGCGACGACCGGTTAGCCGTTGTGGGCATTGATGTAGTCGATAGCCAGTTGGACGGTGGTGATTTTTTCGGCATCTTCGTCGGGGATTTCGCAGCCGAAGGCTTCTTCCAAAGCCATAACCAGCTCCACGGTATCCAAAGAATCCGCGCCCAAGTCGTCTTGGAAGGAAGATTCGTTTTTCACGTCGGCTTCGTTTACGCCCAGTTGTTCAGCAATAATTTTCTTAACTTGTTGTTCGATGTTTGACATATCAGTCGTTCCTTTATGCCTTGCGGCAGGTTGTTTAAGGGAAATAAATCGGTGGTATTGTACCGATTTTTAATAGAGTTTTCTATCTAATGCCTATTATATCAATATTTGCGGATTTGTACATTTTTGGGTGCGGCGGGTTTTGTCGTTCAAGTTTGACCTGTGTGCCGTATGTTTGGCGGGATTTCGGTTAAAATGGCGGCATTTCCATCTGAAGCAGAAAGCCCTGTCATGTATCCACTTGCCCGCCGCATCCTGTTTGCACTCGATGCCGAAAAAGCCCACCACTTCACGCTCGACGCGCTCAACACGGTTTATAAATTGGGCCTGATTCCCGTAACCGACAACCGTACCAAACCTATAAAACTGATGGGTATGGATTTGCCCAACCCTGTCGGGCTTGCCGCAGGTCTCGACAAAAACGGTGAATACATCGACGCTTTGGGCGCGCTCGGTTTCGGCTTCCTCGAAATCGGCACGGTTACGCGCAACCCGCAGCCCGGCAACCCGCAGCCGCGCCTCTTCCGCGTTCCCGAACACCAAGGCATCATCAACCGAATGGGTTTTAACAACCACGGCATCGACGCGATGATACGCAATATTGAAAAAAGCAAATATCAAGGCGTATTGGGCATCAACATCGGCAAAAACGCGGTTACGCCCATCCAAAACGCCGCCGATGATTATTTAATCTGCCTCGAAAAAGCCTACGCGCACGCAAGCTACATTACCGTCAACATTTCCTCGCCCAACACCAAAAACCTCCGCGCGCTGCAAGGCGGCGGCGAATTGGGCGCATTGCTCGAAGCCCTGAAAAACAAACAGGCGCAGCTTGCCGCCGCCCACGGCAAATACATCCCGCTAGCCGTCAAAATCGCCCCCGATTTGGATGAAGCACAAATCGAAGACATCGCCCGCGTCGTCAAATCCGTCGAAATGGACGGCATCATCGCTACCAACACCACCATCGACAAATCAAGCCTCGGCAGCCATCCGCTCGCAGGCGAGCAGGGCGGTTTGAGCGGTTTTCCCGTGCGCGAAAAAAGCAACCGGGTGCTGAAAAAACTGGCGGAACACATAGACGGCGCATTGCCGATTATCGGCGTAGGCGGCATTATGGAAGGCGGGGACGCGGCAGAGAAAATCCGCTTGGGCACGACCGCCGTCCAAGTGTACAGCGGATTGATATACAAAGGCCCGGCGTTGGTCAAAGAATGTTTGAAGGCATTGGCGCGATGACGCGCCCCACCCAAAATGCCGTCTGAACGCACGTTTTGCCGTTCAGA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TTTCTTGGCGTAATCGCTGCTGTTTATCAGGGCGGCGGTTTCTTCGGGGTCGCCGCGTAATAATCTGGCTTCTTCTCGGTCGCGGTCTTTGCCTAGAAGATAGTCTATCGGACCACTCCCGCCGCCTTTCCCCCTATTGAAAAACTGCACAATCATTGGGACTGCCATCCGTTCTTTTCTTTGGCTAAAAAATCCCGTAGGGAATTTAAGGAACGTTCCAACGCTGCCAGCTCGGTCGTCGCCTTGAGTGCTTCCACATTGCCCAACGTGCCGACCTTTGCGGCGGTGTTCAGGGCCTTGGCTATTTGGTTCAGGTTGTTACCCATGCCTGCAAGGACGCGCACGACTTCGGGCGGGAATTGGAATTTGACGGTTTTTTTGTCGGATGCTTTGCCATCTTCCAAAACCCGCTCCCGAATGTAGCGGGCTAAATTCGGATGGGTCTTCTGTCGGGTCAAAGTCTCAAACTCGGTCGGGCTGACTCGGATGATGAGTTGCTTTGTTCGCTTTTCGGCGGCACTCGAACCTGTCAAAAGGGCAAAATACCCCTGTTTTTGACTGCTTTCTGCTCAAAAAAACGGCATTTCATCACGGCATTTCGCCGATACTCCATGAAGAACTCAGGGAAGAACACGCACGCCGCCCTGTCGGAACTGGTTTCATGTTTCCCCCAAAACGCCGCCCTGCTGGCCGGCTTAGGTCGCGCTGCTGCGCTCCAAGCTTTACCGCTTCGCCTGCTGGCTTCGCTAAATTGCGGATTGGAAAATTTTGAAATAAGAACCCCTATCGGGCTGTTATCTGATTATGGTTATTTTGACATAGTTGTATCATCTTAAAAACAAGCATACAATCTGCAAATCTTAGACAAAGCAAAACCCCCGCCAAACGCCAATCTGCACGGGGGTTTCGAGATACAACATGAGCCAATTATACACCCAACCCGACCTCTTCTTGCAAGAACGTATCCCACACAAGCCATACTGCAAAGATTTCAAAGAAGCGCCTATGCTGGTGCGCTCTTACGCTGCCGCCATCAAACGCCGCTACATCCAAGTCAATCCGCCGCATCTGCGTGTGTTTATGCTCTTTGACTTGGATTACGAAGGGGCGGGGTTGGCTTGGGAAGACAATAATCTGCCTATGCCTGCTTGGGCGGCAATCAACAGGGAAAACGGCGGCGCACACCTTGCCTATGCGCTTTCCGCGCCTGTGCTGACGGCGGAATACGGTGGGAGACAAAAAGCCCTGCGCTATCTTGCTGCACTTGAAGCAGCATATAAGGCGAAATTGCGCGGTGATGTGGGCTTTGTATCGCTGATTACGAAAAATCCCGAACATCCGCATTGGCTGACGCTGCGCGGCGTTCCTGACGCAATCAGGGGCTACGATTTGGAGTATCTTGCGGATTTCGTGGATTTAGACAAGTTTAAGCCCTATATCGGTCGCTCTAACGTGGAAGCGGTCGGATTAAGCAGAAATTGCACGGTGTTTAACCTTGTGAGCCGTTGGGCGCACAAAAACGTGTTGGCGTTCAAACAGCAGGGCTACACGGTGCAAGGCTGGCTGAAAGAAGTGCATTACCAGTGTATGCGGGTAAATGGGGATTTCCCTGTCCCGATGTGGGAAAAAGAAGTGAAATGTATCTCCAAATCAATCGCTAACTGGGTTTGGTACAAGTTTGATATTGCAGCCAGCAATCGACGGTTTTCGGAATTGCAGGCTCATCGGAATAGTTTGCGGAAAACAACCATCAATGCAGGCAGAACAAAAATCATCACGGAGCTTTGAAATATGGCCTATCCAAAACTGAAAACCACCAAGCGAGACGTTACGGCTAAAGAACTGGCAAAACGCTTCGGCTGTTCCACAAGAACCGTTTTTCGGGCATGGTCGCAATCCCGCGCCGACTACCTAGCCGAAAACTCTATCAGCCGCGATAAACCGTGGGAACACTTCGGCATTTCCCGCGCCACTTGGTACAGGCGCGGCAGGCGGGAATCTAGGACGTGGAATCTAAGAAACCGTTTTATCCGATAAGTTTCCGCACCGACAAAACCAAATTCCCGCCTGCGCGGGAATGACGGCGGCGTATTCGGTAGAGTTGGCGGATTTGGCAGGCCTCAACCCATCCTGCAATCCACCCTGCCCGCCTTTTACGAATCCGCCGCCATCCAGGAAAACGCAAAAAAATGCCGTCCGAAAACCTTTCGGACGGTATTTTCGCGGGCAAATCAGTAGAAGACTTCGCGCCGGCTCAAGCGTTTCATACCGCACGTCGGATCGGGCGGGTTTCGGAAGGGCGGTGTGAAATGAAACGGTGCGGACGGCGCGGATGCCGCCATCCTGCCCCGAACCGGCGGCAAAGCGTCATCGCGGTTTGAATCGGGCGGGCGCGTGCCTGTTCCGGCACGGATGCCGTCTGAAAGCGTCGGCCCGGGGCTGCGTCAGCCCAAGGCGAAAAGCTCCCTGCCGTGGATTTTGATCCGCTGTTTTGCTTCGGGCGTGTAGGGGGCGAAGCGGCGGGTCAGTTCCCAAAAGGCGGGGCTGTGGTCGGGATGGGCGAGGTGGCAGAGTTCGTGTATGCAGACATAGTCGGCAACGTATTCGGGTGCGCCGACCAGCCGCCGGTTGAGGCGTATGCCTGTGGTTTTGCGGCACACGCCCCAGAAGGTTTTGGCGGAGGTCAGCGAGGAGGAGGCGGGGAACAGTTGCGTGGCGCGGGCGTGGTGTTCGAGACGGGGAATCAGGTAACTGTGCGCCTGCCGTTCCAAAAAGTCCCGCAGCAGCGCAAGCTGTTTTTCGGGCGCGCCTTCGGGGACGAGGATTTCAGACGGCATCAGCAGGATTTGCGTGTCTTGATGGGCGGTAAGGGCAAGCTGCCTGCCGTGGAACCAGATATGTTCGGGCAGTCGGTTTGCCGTATTGTGCGGCGGTGTTTTCGCCAGTGTCCGCCGCAGGACGGCTTCGTTTTCATACAGCCAGCGGTTGAGGGCGGAGACGGAGAAGCAGGGTGGGACGCTGATGCGGACGGTATGTGTGCCGATAGGGCGGATAATCAGGTTTTTCTTGGCACGGCGGTTGATTTCGACGGTCAGTTCTATGCCGTCTGAAAGGGTGTGAATCAGGGAGGTCATGCGGTTTCAGACGGCATTTCGGCGGCAAACGGGCCTGCGCCGGAAATGAGCGGCTGCTGCGTTTCGATGAGATGTTCGCATTTTTCCATCAATTCGGCTTCGCTGCCGCTTGCGTGCGGGATGGTCGGACAGATGATGACGGTGATTTCCCCCGGATATTTCAGAAAGGAATTTTTCGGCCAAAATTCGCCGCTGTTGAGGGCGACGGGGACGATGTCCATCTCAAACATTTTCGCCATGCGCGCGCCGCCGAGTTTGTATTTGCCGCGTTTTCCGGGCGCAAGGCGCGTGCCTTCGGGGAAAATGGTAATCCAATAACCTTCGTTTTTGCGCGCCAAACCCTGTTTTATGAGCTGTTCGTTGGCTTCGCGGCGGTTGTTGCGGTCTATGCCTATGGTTTTGACCAGTTTCAAGCCCCAGCCGAAAAAGGGGATTTTGAACAACTCGCGCTTGGCAACGTAAACCTGCGGCGGAAAAATCTCTTGGAGCGCGAGCGTTTCCCAGCCGCTTTGGTGTTTGGCGCAGATGACGGAGGGGCGGTCCGGAATGTGTTCCGCGCCGATGATGCGGTATTTGAGCCCGACGATGTGTTTGAGCGACCAGTTGAGGATGCCGACCCAGACCCGCGCCATCTTGTGCGCCCCGTCCCGGAAAGGCGAGGCGAGCAGCATAAAGGGAAAGAGGAAAATCAGGCTGGAACAGAGTATCAGCCAGTAAATCAGGTTGCGGATGATGAGCATGGTTTTGCCTTGTCGGAAATGCGGTATGTTCAGTCGGCTTGCGGTGCGGCGTTTTCCTGCATGATGTATTGTGAGAAATCGAGCAGGGTATCGAAAACCTGTGTGTGTCCGGGTAATTCGTGTCCGTGTTGGGAGAGCGTTTTTTTGCCTTTTCCGGTCAGAACCAGCGCGGGTTTTCCGCCGACGGCATCGATTGCCTGCAAATCGCGCAGGCTGTCGCCGACCAGCCAAGTTTCCGAAGCTTGGGCGTTGAAGCGTTCGAGGATGTCTTCAATCATGCCCGGTTTGGGCTTGCGGCAGTTGCAGCCGTCGGCGCCGGTATGCGGGCAGAACCAGATGCCGTCGATTTCCCCGCCCGCCTGACGGATGAGGCGGTGCATTTTGGCATGCATTTCGGTGAGGTCTTGAACGGTAAAATATTTGCGGCCGATGCCGGATTGGTTGGTGGCGACGGCAACGGTGCAGCCTGCCTGCGTCAGGAATGCCACCGCATCCATGCTGCCTTCGACAGGTATCCACTCGTCAACGGATTTGACGAAGTCGTCGCGGTCCCGGTTGATGACGCCGTCGCGGTCGAGAATGATGAGTTTCATCACGGTTCCTTTGGGTTGGGCGGGTTCGGGGATGGCATTATACTGAAATATCGGTGGAAATGCGCCTGTGCTGCATTATAATGCACGCTTTCGATAATAATTCGCAACGGCACAGGTATGCCGTTTTGAGGAGTGGGGCGGGATGGTTGCCTATGCTTTCCTATTTTTGTTTGTAACGGCGGTGGTGCTGCTGATTGTCAGGTCGCACTACCGCTGGACGTATTTTTTCGCGTCGGCGCTGTTTGTCTTTTTGGCGGGCGGTATGCTGATGTTGACGGCGCAGTGGCAGCGCGCCTTGAATTTCGCTTCGGTCTGGTTTGTGGTGCTGATACTGTTCCACAGGCTGAAAATCCATTATTACAAACAGCCGCTGTTGATTTCCGACTTTTTGCTGATTGCCGACTGGCGGAATTGGGAAACGCTGTTTCATTATAAGGAAGCGGTTATCGGTATGGCGGGGCTGCTGGCTTTGGCGGCATATGCGGTTTTCGGCTGGAGCGGTGCGGATTCTTTGGGTATGCCGTGGCGTTGGG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CCTATATCAAATTATCAGGACAGATGCCGTCTGAAAGGCTTTCAGACGGCATTTTTTCGGGATGTGCGTTTTAGAACTTGTAGTTCACGCCCAAGCGTACATCACGTCCCACGCCCGGCAGGGTATTGGTCCAGCGTTGGCTGTGCGGATAGTAGAACTTGTCGAACACGTTGTTAACCGAAAGATTGACATTGAGCGTGTCTTTGCCCAATGGTTTCCAGTTGGCGAAGACGTCGTTCACACCGAAACCTTGGCGTACAACGTTTTCCAATTTGCCGTCGCGGTCTTTTTGACCTGCCGCCAATATCGAACCCGTAGCTTTTTGAACATAGCGTCCGCGCCAGCCGATTTCCAGATTCGGGTTTTTGAAGCGGTAGGCAAGGGAGGCCGTCCAAGTGCGGCCGGTTTGTGCGCCAAACTCGGGGTTCGCGCTCAACAGTTTTTTAGGATGGGTATCGTAAAAGCGCGGTTTGCTGCGGCTTACGCCGACTTTGGCGGTCAGACCGCCGGTGCGGTAGGACGCGCCCAATTCGTAACCGTGGTTTTTGATGTAGCCGGCGTTGACGGCTTCGCGGACGGCGACGGAGTCGTGGCGGTTTTGCGGATTGGCAAGCGCGTCTTTGATGGTCTGCCGGAAGTAGCTGCCGTTTGCGGCAAACGTGCCGTCGTTGTAGTTGAAGCCGATTTCGGTATTGCGCGCGCGTTCGGCTTTGGTGCCGTCGGCAATCGAGATGATGCCGCGTTTGCCGTGGGTTTGCAGCGCGTCATACAGGCGCGGGCTGCGGCCGGCGTAGTTGTGGCTCGCGCTGAAGCTCCAGTGTTCGCGCGGCTGCCAAATCACGCCGAAACTCGGGTTAAGGCTGCTGCTTGAAACGGTTTTGCCGTCGTGGGTTTTTACCTTGAAGCGGTCGTAACGCAGCCCGCCGGTCAGGGTAAAGCCGTCAATCTCGTGAATGGCTTCGATATACGCGCCGGTATCGGTTTTGGTCGGGTTGGTCAGACGGTAGGCTTTGGCAATTTTTTCATTTTCACGGTTCTTCTTTTTCTCTTCATTAGTTGCTTTTTCTTTATCTTTTATTTCAAATTCCGAGTTCAAAAACGCTTGCGGTTTGATTTCCTGATGGCGGTAGTTGATGCCGTATTTCAACAGGGTTTGTTCGGCAAGGCGGCTGTCGAAGTTGAAGTTCATGCCCCGAGTGGCGATTCGGGTATGGTTGGGGCCTTTTACATTGCCTGCGTAGCCGTTATCTTTGTCATCGGCGGAATAGCGTTTTTTTTCCAGCACATAGGCGTTGGCATCCAGTTTTTCGACAAAGCCCAAATCTTTGCCGGTGTACGCCAAATTGGTGTTGGATTGTGTGGTTTCGCGGTAGGCAGGGGCTTGGCGTTTAATAGTTATCCGTGAATTTTTTTCGCTGACGGCAAACTCTTCACGCACAGTGCGGATGCCCCGGTGTTGGTCTTTCATGTGGCTCAATACGATGCGGTGGTCGCCGTCGCCGAAGGTTGTTCCGATTTTGGCGAGGTAGCTGCGTTTGTCCAGCGCGCTGTACGGTACGGTTTTGCCGCCGTTGTCATTGCGGAAACCTTTGCCTGCTTCGTAATCTTTTTCATCGTTGCGGTTGTAAGAGAACAAGCCGTCGAAGTTGCCCTCTTTTCCGAATACGCTTGCGCCGTAGCTTACGCCTTCGTTGCCGGCAAAGCCGCTGTTGAGGCGCACGCCCCAGTTTTTATCCAAGCCTTTGAGCAGGTCTTGGGCATCGACGGTTTTGGCGATGATCGCGCCGTTGGTCGCGCCGATACCGGCAGAGGCGGAACCCGCGCCTTTCTGTACGGAAACGACTTTAACCAAAGCGGGATCGACAATAAATCTGCCTTGGTGGTAAAGGATTTGGCTGTCGGAATAGGCGTTGTCCACCTTGATGTCGACAGAGTTCTGACCCATACCGCGCAGCGTCAGGAATTGGGACGTGCCGTTGCCGCCGCCGAAATCGATGGAGGGCTCTTCTTTTAAGAGTTCGCGCATATCGGTTGCGGTGCTTTCGTCTTTTTGTTGAAGCGTAACGATGTTGGTACGGATTTTGCTGCCTTGGCGGTCGCCTTTTACGGTAACGGTATCCAATGCGACATTGGCATTATTTTCTGCCGCGTGGGCAAAGCCGGCGGCAAGTGTGAGCGAGAGCAGGCTGAGGCGGAAAAACGGGGCGTTCATTTGTTCGTCCTTTTGAGTGTATGAAGGGAAGTTAAGCCAAACCGTTAAGGTTTGGCAGGATAAGAAAAAATAATAATAATTATTTTTGTTTATATTAGCGGGGGGGGGGGGTTGTGTAAAGCTGATTATCGTTTTTATTTGCGAAGCGTTGTTTTTTGTTGACAGGTTTTGTCGGAAATGTATAGTGGACTAACAAAAATCAGGACAAGGCGGCGAAGCCGCAGGCAGTACAGATAGTACGGAACCGATTCACTTGGTGCTTCAGCACCTTAGAGAATCGTTCTCTTTGAGCTAAGGCGGGGCAACGCCGTACCGGTTTAAATTTAGTCCACTATAAAAAACGGCGGAAATAAATTTTTTTCCGCCTCACTTGAATTTTCCCGCACACACCCTAATTTTGCCGACTTGTACGGGCAGGCCGTTAGGCGGCAGCCCGGTTTCCACTTCAATTTGTCCGAACCGTTCGGGCAGATGATTGTTTTCAAACCATTTATCGGAGCATAAATATGACCATCCGTCCTTTACACGACCGCGTCGTCGTCAAACGCTTGGAAGCTGAAGAAAAAACCGCATCGGGCATCGTCCTGCCGGGTGCGGCCGCCGAAAAACCCGATATGGGCGAAGTCATCGCCGTGGGCGCGGGCAAAATCGGCAAAGACGGCGCGCGCCGTCCGCTGGATGTCAAAGCCGGCGACAAAATCATTTTCGGCAAATACAGCGGCCAAACCGTAAAAGCCGACGGCGAAGAGCTGTTGGTAATGCGCGAAGAAGATATTTTCGGCATCGTTGAAAAATAAATACGGACACGATGCCGTCTGAAACGGCAAACCGCCTTCAGACGGCATAAACGGTTTTATCAGACAGTTTTAATGATTTTTGGAGAATTGAAATGGCAGCAAAAGACGTACAATTCGGCAATGAAGTCCGCCAAAAAATGGTAAACGGCGCGAACATTCTGGCAAACGCCGTGCGCGTAACCTTGGGCCCCAAAGGCCGCAACGTAGTGGTTGACCGCGCTTTCGGCGGCCCGCACATCACCAAAGACGGCGTTACCGTCGCCAAAGAAATCGAACTGAAAGACAAGTTTGAAAATATGGGCGCGCAAATGGTGAAAGAAGTCGCGTCCAAAACCAACGACGTAGCCGGCGACGGTACGACTACCGCCACCGTATTGGCACAATCCATCGTTGCCGAAGGCATGAAATACGTTACCGCCGGCATGAACCCGACCGATCTGAAACGCGGCATCGACAAAGCCGTTGCCGCTTTGGTTGAAGAGCTGAAAAACATCGCCAAACCTTGCGATACTTCCAAAGAAATCGCCCAAGTCGGCTCGATTTCCGCCAACTCCGACGAACAAGTCGGCGCGATTATCGCCGAAGCGATGGAAAAAGTCGGCAAAGAAGGCGTGATTACCGTTGAAGACGGCAAATCTTTGGAAAACGAGCTGGACGTGGTTGAAGGTATGCAGTTCGACCGCGGCTACCTGTCCCCTTACTTTATCAACGACGCGGAAAAACAAATCGCCGGTCTGGACAATCCGTTTGTTTTGCTGTTCGACAAAAAAATCAGCAACATCCGCGACCTGCTGCCCGTGTTGGAACAAGTGGCGAAAGCCAGCCGCCCGCTGTTGATTATCGCTGAAGACGTAGAAGGCGAAGCCTTGGCGACTTTGGTCGTGAACAACATCCGCGGCATCCTGAAAACCGTTGCCGTCAAAGCCCCCGGCTTCGGCGACCGCCGCAAAGCGATGCTGCAAGACATCGCCATCCTGACCGGCGGCGTAGTGATTTCCGAAGAAGTCGGCCTGTCTTTGGAAAAAGCGACTTTGGACGACTTGGGTCAAGCCAAACGCATCGAAATCGGTAAAGAAAACACTACCGTCATCGACGGCTTCGGCGACGCAGCCCAAATCGAAGCGCGTGTTGCCGAAATCCGCCAACAAATCGAAACCGCGACCAGCGATTACGACAAAGAAAAACTGCAAGAGCGCGTTGCCAAACTGGCAGGAGGCGTGGCAGTGATCAAAGTCGGCGCGGCGACCGAAGTCGAAATGAAAGAGAAAAAAGACCGCGTGGAAGACGCGCTGCACGCTACCCGCGCAGCCGTTGAAGAAGGCGTGGTTGCAGGCGGCGGCGTAGCCCTGTTGCGCGCCCGTGCCGCTTTGGAAAACCTGCACACCGGCAATGCCGACCAAGACGCAGGCGTACAAATCGTATTGCGCGCCGTTGAGTCTCCGCTGCGCCAAATCGTTGCCAACGCAGGCGGAGAACCCAGCGTGGTGGTGAACAAAGTGTTGGAAGGCAAAGGCAACTACGGTTACAACGCAGGCTCCGGCGAATACGGCGACATGATCGGAATGGGCGTACTCGACCCTGCCAAAGTAACCCGTTCCGCGCTGCAACACGCCGCGTCTATCGCCGGTCTGATGCTGACGACCGACTGCATGATTGCCGAAATCCCCGAAGACAAACCGGCTGTGCCCGATATGGGGGGAATGGGCGGTATGGGCGGCATGATGTAAGCAATGCCGTCTGAAACCTTCAGACAACAAGCCGCACGGTCAACGCCGTGCGGTTTTTTTGCGAATAAGTGCGGCTAAGGCGCAAACCTTAAAATTATAGCGGATTAACAAAAACCGGTACGTCGTTGCCCCGCCCCGGCTCAAAGGGAACGATTCCCTAAGGCGCCCAAGCACCGGGCGAACCGGTTCCGTACCATTCGTACTGCCTGCGGCTGGCCGCCTTGTCCTGATTTTTGTTAATCCGCTATATTTCCCGCCATCCCA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ACAAAAATCAGGACAAGGCGGAGAGCCGCAGACAGTACAAATAGTACGGCAAGGCGAGGCAACGCCGTACCGGTTTAAATTTAATCCACTATAAATCAGCCGTTTTGCAGGCATCACACAGGAGCGACAATTATTATGATGACCCTCTATTCCGGCATTACCTGCCCCTTCAGCCACCGCTGCCGCTTCGTTTTGTACGAAAAAGGTATGGATTTTGAAATCAAAGATATCGATATTTACAACAAACCCGAAGACCTCGCCGTCATGAACCCGTACAACCAAGTCCCCGTGCTGGTCGAGCGCGATTTGGTGCTGCACGAGTCCAACATCATCAACGAATACATCGACGAACGCTTCCCCCATCCGCAGCTTATGCCCGGCGATCCCGTTATGCGCGGCCGGGGGCGGCTGGTGCTGTACCGTATGGAAAAAGAATTGTTCAACCACGTCCAAGTTTTGGAAAACCCCGCCGCCGCCAACAAGGAACAGGCAAAAGCGCGCGAAGCCATCGGCAACGGCCTGACGATGCTTTCCCCTTCGTTCAGCAAAAGCAAATACATCCTCGGCGAAGATTTTTCTATGATTGATGTTGCCCTGGCCCCGCTGTTGTGGCGGCTCGACCATTACGATGTCAAACTGGGCAAAAGTGCCGCGCCGCTGCTCAAATACGCCGAGCGTATCTTCCAGCGCGAAGCCTTTATCGAAGCACTGACACCCGCCGAAAAAGCCATGCGCAAATAAGTCCGAAATGCTTGCAAAACCCGCCGTTTTGCAGGCATTTTCACATTCAGGCACACCACACGGAACCCATCATGCCCACCTCAACCAAACCCTACATCCTCCGCGCACTTTGCGAATGGTGCAGCGACAACAGCCTCACGCCGCACATCCTTGTCTGGGTAAACGAGCATACGCGCGTCCCCATGCAGTACGTCCGCGACAACGAAATTATGCTCAACATCGGCGCAACCGCCACGCAAAACCTTCGAATCGACAACGATTGGATCAGCTTTTCCGCCCGTTTCGGCGGACAAGCGCACGACATATGGATACCTGTCGGACACGTCCTCAGCCTTTTCGCACGGGAGACCGGAGAAGGTATGGGGTTTGAATTGGAGGAGTACCGCCCCGACACGCCGTCTGAAAACACTTCTGCCGAAACCGCGCCCCGGCCCGCCAAAAAAGGTTTGAAATTGGTCAAATAAATCTATGCCGTCTGAACGGAATCGTGTTTCAGACGGCATTTTGTCCGATGGGGCGCAAACGGAATCCGTTTATCGGCAAAACCTGTTTCGGCGTATCGAAACCGTGTTGCCCCTGCCGATTCGATATTGGGACATTGAAAATGCCGTCTGAACCTGCGATACGGGCTTCAGACGGCGTTTTGTCCGATATTCGGGCAATCAGGCGGTCAGTACGGTTTTCAAGATTTTGTTGACTTCGCCCATATCGGCTTTGCCGGCGAGGCGGGTTTTCAATACGACCATCACTTTGCCCATATCCGCCATACCTGCCGCGCCGGTTTCGGCAACGGCTGCTTCGACGGCGGTGCGGATTTCGCCGGCGGAGAGCATTTGCGGCAGGTAGCGGTGCAGCACGTCGATTTCGGCGTTTTCTTTGTCTGCCAAATCCTGACGGCCGGCTTCAGTGTAGATTTTCGCGCCGTCTTTGCGCTGTTTGACCATTTTGGTCAGGATGGCGGTGATTTTGGCATCGTCGGCTTCGGTGCGTTCGTCTACTTCAAACTGTTTGACGGCGGCATTGATGAGGCGGATGGTGCCGAGGGAAACTTGATCTTTGGCGCGCATCGCGGTTTTCATATCTTCGGTAAGGCGGGTTTTCAGGCTCATGATGTCCTCGCTGGGATGTCGGATGGAAACGGCGGGTTTCGATGCCGTCTGAAAAGCAAAACACACCGCAGAGCAGGTCTTGCGGTGTGTCTTCATATCACAGGGCTGACCTGTAATCTGTACTTGAACGTTTAGTACATTTTGGGCGGCAGCTGTTGGCTGCGCAGGCGTTTTTGCAGGCGTTTTACGGCTGCCGCTTTTTTGCGTTTGCGTTCGGTAGTCGGTTTTTCGTAGGCTTCGCGGGCGCGCAGCTCGGTCAGCAGGCCGGTTTTTTCTACGGCGCGTTTGAAACGGCGCATAGCGACTTCAAATGGTTCATTCTCTTTTACGCGGATTGCAGGCATTTTATTTCCTTTAATAAATTCGGTTGTTCCATCTGCCCATCATATCGGTGGAAAGGGTAGGGCAGACGGTGTTGTAGGTTTTCCGTATCGCTGTGCCTTTCGGCGGCGGGATACGCGCCGTGACGGAAACACCACCTCCTAACGGGCCGGCTTGTGCCGTGTCAAGCTGCTTGAAAAAGTAGGAAAAACAATTTTCGGATTGTCTTATATTTATGGTTCGCCGTCAATGCCGTTCGGGATAAAAATGCCGTCTGAAAGACCGGGCGGGTTTCAGACGGCATCGGCACGTCAGCGTGCGGGAACGGTGCCCATACGCTGTTTGAGCGGGATGTGCGGCGCGCCGAAGAGGGAGGCGTAGTAGGCGGCATTGGTCATCACTTTTTTGACATAGTCGCGCGTTTCGGAAAACGGGATGGTTTCGGCATATACCGCGCCTTCGAGGGGTGTGTCCGCCTGCCATCGGCGCGCTCTGCCGGGGCCGGCGTTATAGCCTGCGGTGGCGAGGATTTCGTTGTTTTGCAGGCGGCGTTTGGTGTCCGCCATATACCACGTCCCCATACGGATATTGCCGTCGGCGGTGTAGAGCTGGGCGGCATCCATACCGATTTTGCCGGCGATTTCGCGCGCGGTGGCGGGCATAACCTGCATCAGCCCCTGCGCGCCTACGCGGGATTGCGCGCCTATAACGAAGCGGCTTTCCTGACGGATGAGCCCGTAAACCCAAGCCGGATCGACATTAACATTTTGCGCGTGGCGGATTACCGTGTCTTTAAACGGCGAAATGTAGCGCAATGTGTAGTTGAGTTTGCGGTCGGTGCGTTCCGCGCTGTTGACCGCCATATCGTAAAAACCGTGGTCGAACGCGGTTTGCGCGGCGGCCAGCAGCTTGTCTTCGTCAAAGCCGCGTGTGGCGAAACGCCATTCCGCCTGAGCCTGACGGCGCATTTTCGCATCGCCGGCGGTTCGGCTGTTTCGGAACAGCACCAGCGCGCGCTTAATCGCGCCGTCTTCCGCCATACGGAGGACGCTGTTTTTGCCGGCATCGGGAACATTGTTGCGCGTATCGATTTTGCGCCCCAATTCTTCCCCTGCCAGTACGGCATAAAAATTCCTGCCCGTCGCTGCCGCCTGTTTGTAAAGTTTTTCCGCTTCTTGCGTGTTGCCCGTTGCGGCGCGGCTGCGTGCCAGCCAGTAGAGCCAGGTCGGGCTTTTTTGCAGTTTTTCGGGCATATGCGAGATCACGGAGGCCAGCTCGTCCCAACGTCGGGCGCGCAAGGCGGCGCGGGCGTACCACTCGATTTGGTCGTCGGTCAGTTGGCGGCGGTCGGCAACCTTGCCGTAATAGTCCAAGGCGGCAGGCACATTGAGGCTTTGCGACTGATAATGCCCCAATACGCCCCACGCGAAACTGCGTTGTTCGGGGCTTAAACCGCTTTCCATTTCGGACAGCAGGGCGGCGGCATTCGGCGATTTGCGTGCTTCTTTGCCGATGACGTTCAACAGGGCATATTCGCGCGAACCTTGTGTACCGCCGTCAAACGGGCTGCCCAATGCGGCGGCAAGGTTGCGCGCGTCCGTCGTTTGGCGGCCGGCCAGCAGTCCGCGCACGCGCCTCCAGGCATCGTTGCCGTCCAACAAGCCGGATGCGGCTGCCTGTTCCAACAGTTTGGTGCAGCCCGAAGGCAGTTTGCCCGTATTTTTGACCAGTTCGGCGGCACGCGTATAGTCGTTGCGGCTCGAATCGGCGTAGCATTCGACTTCTTGGGCGCGCCCTTCAGGTTTGAGTTTGGCGTATTCCTGTGCAAACAGCGTCCACTGTCTGCGCGCGCCCAAAGACTTCAGCCACTCGTTGCGGACATTTTCCGCCATCGCGCTGTCGCCGGCGTTTTCCAAATAGGCGGCGGCTGCCGCATCGTTTTTCTGTTTCACTGCATCCAGTGCGGACGGGTAGCCGCCGTAATCTGCCAGCGTTTTTCCTTCCGGTTCGGCAGGGCGGGTGGGAACGCTTGCCGAAAGGTCGGCAGTTTCTATATTGTCTGCCGGGGTCTTGCCGGCTGGCAGTGTGTTTGTCGAAGAACACGCGGCAAGCACCAGGGCCGCCAGCAGCGGCAGGGAATGCTTCATAGAGGGTAGGTACATCGGATTTCCTTAAGAATCGGAACCCTGAACGGTCAGGGTTGGAAAAGACAAAATGCCGTCTGAACAGGCGTTTGCCCGAATTATATGCCGAAACTGCACCGTCTTTGGAATGTTTCCGACATAATTTATATTTTTCAATTATTTGCCGTTTTGGTGAGAACCGCTGCCTTTGCCCGTTTCAGACGGCATTGTCCGAAATGGTTGCCCGCTTCCTGCCTTATTGACAAAAAAACGCTTTCCCGATAATATCCTACGAAAATTAACCTGCCGATTTGACACAGCTTGCGGGCATAACAGCTAAAGCGTTCCGACAATTTCAGCTTTATCTTCCGCGCCCGTTGTGTCCGACATCGGGCTTTGTTGTATGGGAAAGACAATGATTATTTTGGACAAGGTTTCCAAGCATTACCAAACGCGCGACAAAACCCGTTTTGCCGCCGTCGAGCCGACCAGCCTCGAAATTCAAGACGGCGAAATCTTCGGGCTGATGGGCTATTCCGGCGCGGGCAAATCCACTTTGTTGCGCCTGATCAACCTGTTGGAACGCCCCGACACGGGCAAAGTCAACGTCTGCGGACAAGAACTGACCGCGCTCGATGCCGCCGCATTGCGTCAGGCGCGGCAGAATATCGGCATGGTGTTTCAGCAGTTCAACCTTTTAAGCAAC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>175 |ref|NC\_017511.1| Neisseria gonorrhoeae TCDC-NG08107 | Coordinates: 2123473,2141270 | Forward

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GCATGCCGTAGCAGATGCCCAAAACCGGAATGCCCAAATCAAAAATACCGGTATCGGCTTGATAGTCGGATTCGTAAACAGAATTAGGGCCGCCGGAAAGGATGATGCCTTTGGGGTTGAAGGCTTTGATTTCGTCCAAAGGCATATCGAAGGAATGCAGCTCGCAGTAAACGTGTGCTTCGCGCACGCGGCGGGCGATCAGCCGGGTAACTTGCGAACCGAAGTCGAGGATGAGGATTTTGTCTTGGGTCATAATGGGTTTTACGGTGGTTGAAGATAATCGGATGGGTCGGCGGATATAGTGCCGTCTGAAGGGGTCGGGGCGATTATACCATTTCGGACGGCATTTTGTTTATGCCGTCTGAACGGCGGCGGTATCTTTTCCGGAGATGTTCCTCAGCATGGTGTAGTAGCCGTTTTGGAACATGAGTTGATCGTGTGTGCCTTGTTCGATGATTTTGCCGCCATCCATGACGATGATGCGGTCGGCGGATTCGACGGTGGTCAGGCGGTGGGCGACGATGATGCCGGTGCGGTTTTCCATCAGGCGTTCGAGCGCTTGTTGGACGAGGCGTTCGGATTCGTTGTCCAATGCGCTGGTGGCTTCGTCCAATAATAATATCGGCGCGTCTTTCAAAATGGCGCGGGCAATGGCGACGCGTTGCCGCTGTCCGCCGGATAAGTTGCTGCCGTTCGATCCGATGGGCTGGTGCAGTCCGAGCGGGGATGCGTCGATCAGGCTTTGCAGGTTGGCGGCTTGGAGGGCGGACAGGACTTCGGATTCGCCAGCGTCGGGACGGCTGTATCGGACGTTTTCAAACAGGGTGTCGTCAAACAGGAATACGTCTTGGGAGACGAGGGCGAATTGGGCGCGCAGGCAGTCGAGTTTGATGTCGGCGATGTCGATACCGTCTATGCAGATGTTGCCGGCAGACGGTTCGACAAAGCGGGGCAGAAGGTTGACGACGGTGGATTTGCCACTGCCGGAACGTCCGACCAGGGCGACGCGTTCGCCTTGTCTGATGTCGAGGTTGAAGTTGTCGAGGGCTTTGATGCCGTCTGAACGGTATTCGACATCGACGTTGCGGAAGCTGATGCGCCCTTCGACACGCTGCGGCGCGAGCGTGCCTTTGTCCTGTTCGGGCGGGGTGTCGAGAAATGCACATACGCCGTCGGCGGCGAGGAACATCGTCTGCATAGGGATGCTGATGTTGGCAAGGCTTTTGATGGGGGCGTACATTTGCAGCATCGCGACGATGAATGCCATAAATTCGCCGATGGTGGTGTAGCCGTTTTGGCTTTGCCACAGGGCGATGAAGATGACGACGGCGAGGGCGATGGAGGCAATCAGTTCGCTGAACGGGGAATGTGCCGCCGTTGCCTGCGTGATTTTTTTGCTGAGGCGGACGATGGTGCGGTTGACCGCGTCGAACCGGTTTGCCGCCTGCGCCTGCCCGTTGAACAGCTTGACGACGCGGTGTCCCTGATGGGTTTCGGCAATCACGTTGTTCATCGTGCCTATGCTTTTTTGCGAGTCGGAAATGACGTGTTTCAGACGGTCGCGGTAGTAGCGCGAGAGCAGGGAGAGCAGGGGGAACATCAGGACGACGATGAGGCTGAGCTGCCAGTTGAGGTAAAGCAGGACGATGGTCAGGCCGGTAACGATCATCGTGTCGCGCGTGAGGACGGTGAAGATGTCGCTGGCGTTGCTGACCGACTGTTCGGTCAGGTTGAGCATATTCATCAGTACGGTGCCGGACGGCGTTTCCTGATGGTAGCGGGAGGAAAGGGTCAGCATTTTGGCAAACATATCTTTGCGGATTTTGCTGATGGTCATCACGGAGACCCAAGTCATCAGATAGGTGCTGGTAAAGCGGCAGATGCCACGGATGACGACGAGGATGATGAGGAAGAGGGGGACGGTCCAGATTTTGTTTTCCGTCCCCCAAACCATATAGGTAAACTGTTCGCGCCAGTTTTGCAGGGTGGAAATGATGCCGGCGGCGGACAGCTCGGGCGGCGCGGCGGGTGCGGAAAAGCCGTGGTTGATCAGGGGGGCGATGAAGGCGGCGAGGTAGCTTTCGGTGGCGGCAACGCCGAAAATGGCAATCAGGGCGGCAACGATGCGGATTTTGTAGGGGCGGACGTACGCCATCAGGCGCATAAAGCTGCGCGCGTCTTCTTTTTTAAACAGTCCGAAAGTCAGTTTTTCTATCATATCGGTAGGGCGGGAACTGCAACGGCAGCCGCTGTCGGTGGTTTGGTAGGGATGAATTATAGCGCAAATATGCGGCTGTTTGCCGTTCGGACGTGAAAAGCAGCCTGAAGAGGGCAGGCTGCTTTTTGCGGAACGAAGTCAGTGCGCTTCGATAAAGGCGGTAATCTGTCCGGCATCGGTCAGTGCGCTGCAAGCGGCGGCCTTGTTGATGCGTTTTGCCAAGCCCGCCAACACTTTGCCCGGACCGCATTCGGCGGATTCGGCAATGCCGTCTGAAACAAGGGCGTTGACGGTTTCCGTCCAGCGCACGGGGCTGTAAAGCTGGCGGACGAGCGCGTCTTTGATTTTGCCGGCATCATCGTAGGCGGCAACGTCGGCGTTGTGGATGACACGGATTTGCGGCTGCTTGATTTCAACGGTTTTGAGTGCTTCGGCAAGTTTGTCGGCGGCGGGTTTCATCAGGCTGCAATGGGAAGGAACGGATACCGGCAGCGGCAGGGCGCGTTTGGCTCCGGCTTCTTTGGCGGCAGCCATGGTGCGTCCGACGGCGGCGGCGTTGCCTGCAATCACGACTTGTCCGGGCGAGTTGAAGTTGACGGCTTCGACCACTTCGCCCTGTGCGGATTCGGCACAAATCTGCCTGACCTGTTCATCTTCCAAACCCAAAATGGCCGCCATTGCGCCTACGCCTTGCGGTACGGCGGACTGCATCAGTTCGGCGCGCAGGCGGACGAGTTTGACGGCATCGGCAAAATCCAATGCTTCGGCGGCGACAAGCGCGGTGTATTCGCCGAGGCTGTGTCCGGCAACGGCGGCAGGCGTTTTGCCGCCCACTTCCAAATAGGCGCGGTAAACGGCAACGCCGGCGGCGAGCATAATGGGCTGGGTGTTGACTGTTTGACCGATGATTTCGGCATCGCTGCCGTTAATCATCGCCCACAAGTCCTGCCCCAATATGGCGGAGGCTTCGTCAAATGTGTTTTTGACGATGGCGTGTTCGGCAAAGCCGTTCATCATGCCGAGGCTTTGGGAACCTTGTCCGGGGAAGAAGAATGCGAAAGACATAGTATTCCTTTGTTGGGTTGGATTGTCAGAGATGTTGCCCGAGTTTTACAAAAAGTTCGGGCGGAACGAAATAATCAATCAGGATGCAGGTCGCCAGGACATTGCCCGAAACAGTCAGACGGAACAGCACAACAAAACGCTTTTTCGCCGTTTTATGCCTGAACATCCTACTACCCAAGTATGCGCCCGTCCAACCGCCGAACAAGGCAGGCAGGAGCAGGCGGTGTTCGGGAATGCGGCGTTTTCCCCGCACGGCACGCCGTTTGTCGATGCCGTAAAGTGCAAACGCATAGAGGGACAATATTGCGTAACACGCGCCCAATACGGGGAGGCGCAGCGAAACGGCGGACAGAAATGCCGCACACGCCATCGGTTTGAAGAAAGCCTGCCGCTTCATGATATGGGAAATGCCGTCTGAAAGCCTGTTTCAGACGGCACCGGTTTCAATATTGCAACAGCACCGCGCCCCACGCGAAACCGCCGCCTATGCCTTCGAGCAGCAGGTTTTGACCGCGTTTGATTTGTCCGCTGCGGATGCCCGCGTCCAAAGCCAGCGGAATGGATGCGGCGGACGTGTTGCCGTGGTCTTGGACGGTCAGGACGACTTTGTCCATACTCAAACCCAAATGTTTCGCGGTCGATTCGATAATGCGGCGGTTTGCCTGATGGGGAACAATCCAGTCGATTTGTTCGGCGGTGTAACCTGCTTCTTCGATAACGTCATCGGCGATTTTGGACAGCATTTTGACGGCAAACTTGAACACGCCGGGACCGTCCATCGAAATGTACGGCGAACCGGAAACTTTGCCGCAGGCGATTTGCCCGGGGACGTTTAAGAGTTTCAGATAATTGCCGTCGGCTTTGAGTTTGCTGTGGATGATGCCCGGTTTGTCGGACGCGCTTAAAACCACCGCGCCCGCGCCGTCGCCGAACAGCACGCAGGTTGTGCGGTCGTTCCAATCGACGATGCGGCTGAAGGTTTCCGCGCCGATGACCAGCGCGTTTTTCGCCATACCGCTTTTAATGTAGGCATTTGCCGTAGTCAGCGCGTACATAAAGCCTGCGCACACCGCCTGCACGTCAAACGCGGGGCAGCCGTTGGTGATGCCCAATTTTTGCTGCACGATGGTGGCGGTAGAAGGAAACTGCATATCCGGCGTTGCCGTCGCCACGATAATCAAATCAATGTCGTTTATATTTAATTTGGCATCTGCCAAAGCGCGCCGCGCCGCTTCGGCTGCAAGATCGCTGGTTTTTTCGTTTTCGGCTGCAATATGGCGGAATTTGATGCCCGTACGCGCGGTAATCCACTCGTCAGAGGTATCTACCTTTTGGGCAAGGTCGTCATTGCTGACGCGGTTGGCAGGAAGATAGCTGCCCGTGCCGGAAATTTTTGCATACTGCATGGGAACGGCCTTTTTAGAGAGTTGGTTCAGATTCGGCTATTGTAAGCGAAAAACCGATGATTGCCCAATACGGGCAGGGTGCAAATGACGGAAACAGGGATGGGGGTGTGGTTTGGCATACAGATGGTTTTCAGATGCGGATTGCCGTGGACGGGCGGGGCGGGGTTGCCGATACGCTGTTTTAAGTGAAGGAAATGCCGTCTGAAAGCCCAAGCTGCTTCAGACGGCATCTTGATTGTTGGGTTTCCATCAAATTATTTGGTGCCGGTGTTTGTTTTTGTCTGATAAATTCGGAAATGATATTTTGAATT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ATAGGGGGTGAACAATAAAAATGCCGTCTGAACAGGTTTCAGACGGCATTTTTCATGCTGCGGCATTTAGGAAACGACTTCGCCTTGGGCGCGTTGTTTTTCGATGCTGCGGTTGATGTGCCATTGCTGGGCGATGGTCAGGAGGTTGTTGACTACCCAGTACAATACCAGACCGGCAGGGAAGAAGAAGAACATGACGGAGAAAACCAACGGCATGATTTTCATCATTTTCGCCTGCATCGGGTCGGTCGGCGGCGGGTTCAGATAAGTTTGGGCGAACATCGTTGCCGCCATAATGATGGGCAGGATGTAGTAGGGGTCGGCGCGGCTGAGGTCGGTAATCCAACCCAGCCAAGGTGCCTGGCGCAATTCTACGGAGGCGAACAATGCCCAATACAATCCGATGAAGACGGGGATTTGCAACAGCATAGGCAGGCAGCCGCCCAGCGGGTTGATTTTCTCGTCTGTGTAAAGCTGCATCATCGCCTGTTGTTGCGCCATACGGTCGTCGCCGTATTTCTCTTTGATGGCTTGCAGTTTGGGTGCGGCGGCACGCATTTTCGCCATAGAGCGGTAAGAGGCGTTGGTCAATGGATACAGTACGGCTTTGACGATGATGGTTAAAACGATAATCGCCCAGCCCCAGTTGCCGATGATGTTGTGCAGTTGGTTCAAAAGCCAAAAGAGGGGGGAGGCGAACCAGTGTACTTTGCCGTAGTCTTTGGCCAGTTGCAGGTTGTCGGCGATGTTTGCGATGACGGAAGTGGTTTGCGGGCCGGCATACAGGTTGACGGCGGTTTCGGCTTTCGCGCCGGCCGGGATGGCGGCAAGGGGAACGCTGACGCTTGCGCTGTACAGCTTGTCGTTGCGGCGTTTGATGTCGATGCTGCAGTCGCCAGCGACGCAAACGCTTTGTCCGCCTTTGGGTTGCAAAATCCAAGCGGACATAAAGTGGTGTTCGATCATACCGAGCCAGCCGGTCGGGGTTTTGCGGATGTATTCGGCCTCGGATTTGCCGGATTTGGCATCGTCGTCCAAGTCGGAGAAGCTGACTTTTTGGAAGTTGCCTTCAGGGGTATAAACAACAGGACCGACGTAAGAGTGGGTAAAGTAACCTTGACCCTCGGGTTCGCTGTGGTCGCGGACGATGCGGTAGTCCGCGCTCAGGTTGGCGGTTTGACCGCTGCCGTTGGCGATGTCGAAGCGGACGTTGACCAGATAGCTGCCTTTGGTGAAAGTATAAACTTTGTCGATTTTCAGGCCGTTGGTTTCAGGTGCGCTCAGGCGGACTTCAACTTTGTCGCCTTCCAAACTGTATTGTTTTTGCGGAGCGGTAAAGCCGATGCCTTTCAGAACGTTGTTGCCTTGTGCGTCCAAAAGCTCGGATTGGGCGACGTAGGTGTATTCTTTGCCGTCGCCAAACAGGACGAAGGGTTTGTGTTCGTCGCCGGTTGCTTTGTATTTGAGCAGGGTCAGCCGGCGCAGGTCGCCGCTTTTTTCATCAATGACGGCTTGAACCGTGTCGGTCGTTACGGTAATCGGTGTTGCGGGCGCGAGCGCGGCTTCGGCGGAAGCGGTTACGGCCTGTTGTTGTGCTGCCTGTTGGGGCGCGGGGACGGGCTTCGGAGTGGGGAACATCTTTTCCCATCCGATCATAATCACCAGTGCGATGGCGAAAAACGCCGTGAGTCTTTTAAAATCCATAAGAGTTTCCTGAATGGTCGGAAATGCCGCAGGTTGCGTGTTCCGATAGACGGGGAATAAGGGCGGGCTTCATACCCGACGGCCGTGCCGCCAGCCCGAAGGTTCAGACGGCATTATATAGAAACCGATGGGAAATAAAAGGAAAGCGTGCAATTTGAATATTGCGTCGGGTCAGGGAACGGGGTCGTGTCCGTGTCCGCCGAAAGGGTGGCAGCGTGCAATGCGCTTGATGGCGAGCCGGAGGCCTTTGAATGCGCCGTATTTTTTGACCGCTTCGACCGCGTATTGCGAACAGGTCGGCGTATAACGGCAGCGCGGCGGAATCAGCGGGCTGATGCAGTATTGGTAAAACCTTATCAGCCCCAGCAGCAGTTTGGACAATAGGAAGTTCATCGGGATGTTCCTTGTATGGGAAACCCGTTGCCGTCTGAACCTTGCCTGCAGGGTACCGTTCTGATCATACCTGTTTCCCGCATCCGGTTGCGGGGTTGCCGAACATGAGTTGTGCCAGTTCCGCCCTTGCCTGTTTTGCGGTAGCCCTGTCGAATTTCCGGCGGACGCGCACGACGAAATCCTGAGGCGGCAGCCGGTTTTTGTTCAATCTGAACCAGTCGCGGATGACGCGTTTCATATAGTTCCGCTCGTTGGCGCGTTTGGCGGTTTTTTTGCCGACCACCAGACCGATGCGGGGATGGTCCAGCCCGTTGCCGTTTGAGCGCGAAACTTGCAGCAGGTCGCGGCTGCGGCGGTTTCTGAATGCAAAAACGGATGAAAAATCATCCGTTTTTAACAAGCGGTACTGCCTTCCGAAGCGGTAGTCCAAAATTACACTGCCAGGCGTTTGCGGCCTTTGGCACGGCGTGCGGCCAATACTGCGCGTCCGCCGCGTGTTTTGGAGCGCACGAGGAAGCCGTGGGTGCGTTTGCGTTTGGTAACGGAAGGTTGATAAGTGCGTTTCATGATGGTTCCTAAAATAGAATGGGTAGATAATTAAACCGTGAATTACACTCCAATTTGCCGCTTTTGTCAATCAATATAGAAACTTTGCAGGAGGATTGCCCGATTGCCTGCGGATTTCTGCCGCCTTTCTGTGG