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civet_cat004;Uniq 1;size=547801      1 AGCGAACGCTGGC-GCATGCTTAACACATGCAAGTCGCACGGATCTTTCGGGATTAGTGGCGGACGGGTGAGTAACGCGTAGGGATCTATCCATGGGTGGGGGACAACTCCGGGAAACTGGAGCTAATACCGCATGATACC 140
civet_cat005;Uniq 1;size=600003      1 AGCGAACGCTGGC-GCATGCTTAACACATGCAAGTCGCACGGATCTTTCGGGATTAGTGGCGGACGGGTGAGTAACGCGTAGGGATCTATCCATGGGTGGGGGACAACTCCGGGAAACTGGAGCTAATACCGCATGATACC 140
civet_cat006;Uniq 1;size=388004      1 AGCGAACGCTGGC-GCATGCTTAACACATGCAAGTCGCACGGATCTTTCGGGATTAGTGGCGGACGGGTGAGTAACGCGTAGGGATCTATCCATGGGTGGGGGACAACTCCGGGAAACTGGAGCTAATACCGCATGATACC 140
Gluconobacter_frateurii              1 AGCGAACGCTGGCGGCATGCTTAACACATGCAAGTCGCACGGATCTTTCGGGATTAGTGGCGGACGGGTGAGTAACGCGTAGGGATCTATCCATGGGTGGGGGACAACTCCGGGAAACTGGAGCTAATACCGCATGATACC 141
Gluconobacter_japonicus              1 AGCGAACGCTGGCGGCATGCTTAACACATGCAAGTCGCACGGATCTTTCGGGATTAGTGGCGGACGGGTGAGTAACGCGTAGGGATCTATCCATGGGTGGGGGACAACTCCGGGAAACTGGAGCTAATACCGCATGATACC 141
Gluconobacter_cerinus                1 AGCGAACGCTGGCGGCATGCTTAACACATGCAAGTCGCACGGATCTTTCGGGATCAGTGGCGGACGGGTGAGTAACGCGTAGGGATCTATCCATGGGTGGGGGACAACTCCGGGAAACTGGAGCTAATACCGCATGATACC 141
Gluconobacter_thailandicus           1 AGCGAACGCTGGCGGCATGCTTAACACATGCAAGTCGCACGGATCTTTCGGGATTAGTGGCGGACGGGTGAGTAACGCGTAGGGATCTATCCACGGGTGGGGGACAACTCCGGGAAACTGGAGCTAATACCGCATGATACC 141
Gluconobacter_nephelii               1 AGCGAACGCTGGCGGCATGCTTAACACATGCAAGTCGCACGGATCTTTCGGGATTAGTGGCGGACGGGTGAGTAACGCGTAGGGATCTATCCATGGGTGGGGGACAACTCCGGGAAACTGGAGCTAATACCGCATGATACC 141
Gluconobacter_wanchemiae             1 AGCGAACGCTGGCGGCATGCTTAACACATGCAAGTCGCACGGATCTTTCGGGATTAGTGGCGGACGGGTGAGTAACGCGTAGGGATCTATCCATGGGTGGGGGACAACTCCGGGAAACTGGAGCTAATACCGCATGATACC 141
Gluconobacter_albidus                1 AGCGAACGCTGGCGGCATGCTTAACACATGCAAGTCGCACGAAGGTTTCGGCCTTAGTGGCGGACGGGTGAGTAACGCGTAGGGATCTATCCACGGGTGGGGGACAACTTCGGGAAACTGGAGCTAATACCGCATGATACC 141
Gluconobacter_cerevisiae             1 AGCGAACGCTGGCGGCATGCTTAACACATGCAAGTCGCACGAAGGTTTCGGCCTTAGTGGCGGACGGGTGAGTAACGCGTAGGGATCTATCCACGGGTGGGGGACAACTTCGGGAAACTGGAGCTAATACCGCATGATACC 141
Gluconobacter_kanchanaburiensis      1 AGCGAACGCTGGCGGCATGCTTAACACATGCAAGTCGCACGAAGGTTTCGGCCTTAGTGGCGGACGGGTGAGTAACGCGTAGGGATCTATCCACGGGTGGGGGACAACTTCGGGAAACTGGAGCTAATACCGCATGATACC 141
Gluconobacter_kondonii               1 AGCGAACGCTGGCGGCATGCTTAACACATGCAAGTCGCACGAAGGTTTCGGCCTTAGTGGCGGACGGGTGAGTAACGCGTAGGGATCTATCCACGGGTGGGGGACAACTTCGGGAAACTGGAGCTAATACCGCATGATACC 141
Gluconobacter_oxydans                1 AGCGAACGCTGGCGGCATGCTTAACACATGCAAGTCGCACGAAGGTTTCGGCCTTAGTGGCGGACGGGTGAGTAACGCGTAGGGATCTATCCACGGGTGGGGGACAACTTCGGGAAACTGGAGCTAATACCGCATGATACC 141
Gluconobacter_roseus                 1 AGCGAACGCTGGCGGCATGCTTAACACATGCAAGTCGCACGAAGGTTTCGGCCTTAGTGGCGGACGGGTGAGTAACGCGTAGGGATCTATCCACGGGTGGGGGACAACTTCGGGAAACTGGAGCTAATACCGCATGATACC 141
Gluconobacter_sphaericus             1 AGCGAACGCTGGCGGCATGCTTAACACATGCAAGTCGCACGAAGGTTTCGGCCTTAGTGGCGGACGGGTGAGTAACGCGTAGGGATCTATCCACGGGTGGGGGACAACTTCGGGAAACTGGAGCTAATACCGCATGATACC 141
Gluconobacter_uchimurae              1 AGCGAACGCTGGCGGCATGCTTAACACATGCAAGTCGCACGAAGGTTTCGGCCTTAGTGGCGGACGGGTGAGTAACGCGTAGGGATCTATCCACGGGTGGGGGACAACTTCGGGAAACTGGAGCTAATACCGCATGATACC 141

Consensus
AGCGAACGCTGGCGGCATGCTTAACACATGCAAGTCGCACGGATCTTTCGGGATTAGTGGCGGACGGGTGAGTAACGCGTAGGGATCTATCCACGGGTGGGGGACAACTCCGGGAAACTGGAGCTAATACCGCATGATACC

Occupancy

civet_cat004;Uniq 1;size=547801    141 TGAGGGTCAAAGGCGCAAGTCGCCTGTGGAGGAA-CCTGCGTTCGATTAGCTAGTTGGTGGGGTAAAGGCCTACCAAGGCGATGATCGATAGCTGGTTTGAGAGGATGATCAGCCACACTGGGACTGAGACACGGCCCAGA 280
civet_cat005;Uniq 1;size=600003    141 TGAGGGTCAAAGGCGCAAGTCGCCTGTGGAGGAA-CCTGCGTTCGATTAGCTAGTTGGTGGGGTAAAGGCCTACCAAGGCGATGATCGATAGCTGGTTTGAGAGGATGATCAGCCACACTGGGACTGAGACACGGCCCAGA 280
civet_cat006;Uniq 1;size=388004    141 TGAGGGTCAAAGGCGCAAGTCGCCTGTGGAGGAA-CCTGCGTTCGATTAGCTAGTTGGTGGGGTAAAGGCCTACCAAGGCGATGATCGATAGCTGGTTTGAGAGGATGATCAGCCACACTGGGACTGAGACACGGCCCAGA 280
Gluconobacter_frateurii            142 TGAGGGTCAAAGGCGCAAGTCGCCTGTGGAGGAA-CCTGCGTTCGATTAGCTAGTTGGTGGGGTAAAGGCCTACCAAGGCGATGATCGATAGCTGGTTTGAGAGGATGATCAGCCACACTGGGACTGAGACACGGCCCAGA 281
Gluconobacter_japonicus            142 TGAGGGTCAAAGGCGCAAGTCGCCTGTGGAGGAA-CCTGCGTTCGATTAGCTAGTTGGTGGGGTAAAGGCCTACCAAGGCGATGATCGATAGCTGGTTTGAGAGGATGATCAGCCACACTGGGACTGAGACACGGCCCAGA 281
Gluconobacter_cerinus              142 TGAGGGTCAAAGGCGCAAGTCGCCTGTGGAGGAA-CCTGCGTTCGATTAGCTAGTTGGTGGGGTAAAGGCCTACCAAGGCGATGATCGATAGCTGGTTTGAGAGGATGATCAGCCACACTGGGACTGAGACACGGCCCAGA 281
Gluconobacter_thailandicus         142 TGAGGGTCAAAGGCGCAAGTCGCCTGTGGAGGAA-CCTGCGTTCGATTAGCTAGTTGGTGGGGTAAAGGCCTACCAAGGCGATGATCGATAGCTGGTTTGAGAGGATGATCAGCCACACTGGGACTGAGACACGGCCCAGA 281
Gluconobacter_nephelii             142 TGAGGGTCAAAGGCGCAAGTCGCCTGTGGAGGAA-CCTGCGTTCGATTAGCTAGTTGGTGGGGTAAAGGCCTACCAAGGCGATGATCGATAGCTGGTTTGAGAGGATGATCAGCCACACTGGGACTGAGACACGGCCCAGA 281
Gluconobacter_wanchemiae           142 TGAGGGTCAAAGGCGCAAGTCGCCTGTGGAGGAA-CCTGCGTTCGATTAGCTAGTTGGTGGGGTAAAGGCCTACCAAGGCGATGATCGATAGCTGGTTTGAGAGGATGATCAGCCACACTGGGACTGAGACACGGCCCAGA 281
Gluconobacter_albidus              142 TGAGGGTCAAAGGCGCAAGTCGCCTGTGGAGGAA-CCTGCGTTCGATTAGCTAGTTGGTGGGGTAAAGGCCTACCAAGGCGATGATCGATAGCTGGTTTGAGAGGATGATCAGCCACACTGGGACTGAGACACGGCCCAGA 281
Gluconobacter_cerevisiae           142 TGAGGGTCAAAGGCGCAAGTCGCCTGTGGAGGAA-CCTGCGTTCGATTAGCTAGTTGGTGGGGTAAAGGCCTACCAAGGCGATGATCGATAGCTGGTTTGAGAGGATGATCAGCCACACTGGGACTGAGACACGGCCCAGA 281
Gluconobacter_kanchanaburiensis    142 TGAGGGTCAAAGGCGTAAGTCGCCTGTGGAGGAA-CCTGCGTTCGATTAGCTAGTTGGTGGGGTAAAGGCCTACCAAGGCGATGATCGATAGCTGGTTTGAGAGGATGATCAGCCACACTGGGACTGAGACACGGCCCAGA 281
Gluconobacter_kondonii             142 TGAGGGTCAAAGGCGCAAGTCGCCTGTGGAGGAA-CCTGCGTTCGATTAGCTAGTTGGTGGGGTAAAGGCCTACCAAGGCGATGATCGATAGCTGGTTTGAGAGGATGATCAGCCACACTGGGACTGAGACACGGCCCAGA 281
Gluconobacter_oxydans              142 TGAGGGTCAAAGGCGCAAGTCGCCTGTGGAGGAA-CCTGCGTTCGATTAGCTAGTTGGTGGGGTAAAGGCCTACCAAGGCGATGATCGATAGCTGGTTTGAGAGGATGATCAGCCACACTGGGACTGAGACACGGCCCAGA 281
Gluconobacter_roseus               142 TGAGGGTCAAAGGCGCAAGTCGCCTGTGGAGGAA-CCTGCGTTCGATTAGCTAGTTGGTGGGGTAAAGGCCTACCAAGGCGATGATCGATAGCTGGTTTGAGAGGATGATCAGCCACACTGGGACTGAGACACGGCCCAGA 281
Gluconobacter_sphaericus           142 TGAGGGTCAAAGGCGCAAGTCGCCTGTGGAGGAA-CCTGCGTTCGATTAGCTAGTTGGTGGGGTAAAGGCCTACCAAGGCGATGATCGATAGCTGGTTTGAGAGGATGATCAGCCACACTGGGACTGAGACACGGCCCAGA 281
Gluconobacter_uchimurae            142 TGAGGGTCAAAGGCGCAAGTCGCCTGTGGAGGAACCCTGCGTTCGATTAGCTAGTTGGTGGGGTAAAGGCCTACCAAGGCGATGATCGATAGCTGGTTTTAGAGGATGATCAGCCACACTGGGACTGAGACACGGCCCAGA 282

Consensus
TGAGGGTCAAAGGCGCAAGTCGCCTGTGGAGGAACCCTGCGTTCGATTAGCTAGTTGGTGGGGTAAAGGCCTACCAAGGCGATGATCGATAGCTGGTTTGAGAGGATGATCAGCCACACTGGGACTGAGACACGGCCCAGA

Occupancy

civet_cat004;Uniq 1;size=547801    281 CTCCTACGGGAGGCAGCA 298
civet_cat005;Uniq 1;size=600003    281 CTCCTACGGGAGGCAGCA 298
civet_cat006;Uniq 1;size=388004    281 CTCCTACGGGAGGCAGCA 298
Gluconobacter_frateurii            282 CTCCTACGGGAGGCAGCA 299
Gluconobacter_japonicus            282 CTCCTACGGGAGGCAGCA 299
Gluconobacter_cerinus              282 CTCCTACGGGAGGCAGCA 299
Gluconobacter_thailandicus         282 CTCCTACGGGAGGCAGCA 299
Gluconobacter_nephelii             282 CTCCTACGGGAGGCAGCA 299
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Gluconobacter_cerevisiae           282 CTCCTACGGGAGGCAGCA 299
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Gluconobacter_kondonii             282 CTCCTACGGGAGGCAGCA 299
Gluconobacter_oxydans              282 CTCCTACGGGAGGCAGCA 299
Gluconobacter_roseus               282 CTCCTACGGGAGGCAGCA 299
Gluconobacter_sphaericus           282 CTCCTACGGGAGGCAGCA 299
Gluconobacter_uchimurae            283 CTCCTACGGGAGGCAGCA 300

Consensus
CTCCTACGGGAGGCAGCA

Occupancy
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