**Promoter predictions for 58 prokaryotic sequences with score cutoff 0.80 (transcription start shown in larger font):**

**Promoter predictions for yafC\_promoter :**

**Start End Score Promoter Sequence**  
 148 193 0.94 TGTTTTTTCGCACTTTTGACTTTGAAACCTCTATTACGTCAACCCTTCCG  
 301 346 0.89 CATTATGGAGAACATTAAATCGCATGACATATCACGCATCCTGATGGTTT  
 319 364 0.88 ATCGCATGACATATCACGCATCCTGATGGTTTAATGACAAATAAATTCAA  
 342 387 0.91 TGATGGTTTAATGACAAATAAATTCAAAATATCTCTTCTATTTTGCAACA

**Promoter predictions for yagA\_promoter :**

**Start End Score Promoter Sequence**  
 113 158 0.93 TCCTTGCTGAATCATTTTGTTCTACATTATAGAACAGCGTTCGTTTATTT

**Promoter predictions for yagI\_promoter :**

**Start End Score Promoter Sequence**  
 332 377 0.97 ATTTCATTGATTTTTCATCCCGAAAAAGGTACGTTTTCGCCTTAATTCCA

**Promoter predictions for yahA\_promoter :**

**Start End Score Promoter Sequence**  
 33 78 0.95 TTTTCAGTTGATCTGGATTGTTAAATTCATATAATGCGCCTTTGCTCATG  
 78 123 0.95 TCATGAATGGATGCCAGTATGTAGTGGGAAATTATAAATATTGAAATAGT  
 112 157 0.91 TAAATATTGAAATAGTCCAACTACTTCTTTATTACCAAAAATGAGTATCT  
 158 203 0.99 ATCTGAATTTTAATATTGCATTCTTGCGTGATTATCTCCTGAGTTTGACT  
 202 247 0.81 TTGACTTGTGATTACCTTTTTAAGGTATTTAGCGTAACTGTTTTTGAGCG  
 238 283 0.99 ACTGTTTTTGAGCGAGCATCAGAGGTAAAGATAATCTTCTTGATAGTGAT

**Promoter predictions for yahB\_promoter :**

**Start End Score Promoter Sequence**  
 219 264 0.98 GGGTTTTCTGGCGGGTAACTGCGTGGGGGTAATTTCAGAATATGGTGGAC

**Promoter predictions for yaiV\_promoter :**

**Start End Score Promoter Sequence**  
 314 359 0.97 TATTCTTCACTCCGAAGAAATACTGGTAATTTAATCTAAATAATGCCCGT

**Promoter predictions for ybaO\_promoter :**

**Start End Score Promoter Sequence**  
 81 126 0.86 GAAATGTTAGTCAGCGTCGGTAGCGGATTTATTATGGGCAATGCGATGCC  
 302 347 0.94 TCATTTTGTGCCGTGGTGTTTAAACCGCACAGAATAAATTGTCGTGATTT  
 334 379 0.96 AATAAATTGTCGTGATTTCACCTTTAAAATAAAATTAAAAGAGAAAAAAA  
 350 395 0.97 TTCACCTTTAAAATAAAATTAAAAGAGAAAAAAATTCTCTGTGGAAGGGC

**Promoter predictions for ybaQ\_promoter :**

**Start End Score Promoter Sequence**  
 317 362 1.00 TGGAGTTGGAGACTTGTTTAATGTGTTTGTATGATTCAGTATGTTCTTGC  
 327 372 1.00 GACTTGTTTAATGTGTTTGTATGATTCAGTATGTTCTTGCATCGCTATTC

**Promoter predictions for ybcM\_promoter :**

**Start End Score Promoter Sequence**  
 94 139 0.99 GACTGTTGTTAATATTCCAGCAACAGTAACATATTTGCCCGTTGATGCAG  
 174 219 0.87 GTGCTGTTCAAGGCCGAAATGATTTTGGCTATGCTGGGTTTGGTGGCGCA  
 210 255 0.85 GGTTTGGTGGCGCATGTCCTCCTAAAGGAGATAAACCACATCATTACCAG  
 317 362 0.92 GCGTTAGTTGGTTATATGCTTAATGCTAATAAAATCGCAACCGCTGAGAT

**Promoter predictions for ybdO\_promoter :**

**Start End Score Promoter Sequence**  
 142 187 0.90 GTGGGGTTGCCCGATCAGAAAACGCTTAATATCATTATGGGGAATAAATA  
 355 400 0.99 GATTAAGTGAATATATCATGGAAGAAAAATATAACCGGAGTAGTGTATG

**Promoter predictions for ybeF\_promoter :**

**Start End Score Promoter Sequence**  
 38 83 0.96 TCACAATGGAAACCCGAAGCGACGACTAATAATATTGCTCCACGTTTACT  
 81 126 0.92 GTTTACTGGAAAATATTTTAGCGCTACTAAACAATCCGGACTTCGAATAT  
 195 240 0.97 TAATGCTTTACATCTCCTTCGCGTTTGTATATTTTCTTTATCACTTGCAG  
 279 324 0.95 CCATTGATTAACCTATTGAAATAGTTGATTATGGTGAGCAAAAGCGTTCC  
 354 399 1.00 TAATTTTTTAAATATTATTTTTCCATGAATAAAATTGGAGTAAGTGCGTG

**Promoter predictions for ybhD\_promoter :**

**Start End Score Promoter Sequence**  
 72 117 0.80 CCGTCAATTTCCAGATCGTTACCGGAACCCATAATTGCCATCAATATTTT  
 205 250 0.99 GTATTTTTTTCATAATAATGCCCTCAATTTAAAAACATAACTTATTGCGA  
 226 271 1.00 CCTCAATTTAAAAACATAACTTATTGCGATATGGTTACATTAAGGGCAAA  
 252 297 0.90 CGATATGGTTACATTAAGGGCAAAGCATCTCTAATGACTTTAGCTCAACG  
 278 323 0.92 ATCTCTAATGACTTTAGCTCAACGATTAATAACATTTTTTCATTAATTTA

**Promoter predictions for ybiH\_promoter :**

**Start End Score Promoter Sequence**  
 202 247 0.84 GGTGTAGTTTTCAGGGAGATACTGAAAAGGAAAATGACAAAAACCACAAT  
 217 262 0.91 GAGATACTGAAAAGGAAAATGACAAAAACCACAATGTCATGAGGGAGCGG  
 305 350 0.90 CTGTGACTGGCGTTGCTAAAATTCTTAGCCATACTGGACAACTCCCCTAT  
 333 378 0.91 CCATACTGGACAACTCCCCTATGGAGTCATAATCTTAATCAATCATTTGA

**Promoter predictions for ycaN\_promoter :**

**Start End Score Promoter Sequence**

**Promoter predictions for ycfQ\_promoter :**

**Start End Score Promoter Sequence**  
 223 268 0.88 GATAGATGTGATCTGGATCACATACAAGATATTTTTTATAACAATCATTA  
 252 297 1.00 TATTTTTTATAACAATCATTAATTAATTTAAAAATCTTTAAATTTCAGTT  
 271 316 1.00 TAATTAATTTAAAAATCTTTAAATTTCAGTTAAATAGAAAGCAATTATTT  
 287 332 0.96 CTTTAAATTTCAGTTAAATAGAAAGCAATTATTTTTATGGGATCTGGACT  
 324 369 0.95 TGGGATCTGGACTGGTGAACGGAGGTGATTATTTTTATAATAACCTTTCA

**Promoter predictions for ycjQ\_promoter :**

**Start End Score Promoter Sequence**  
 331 376 0.97 CCCGTGTTGTCATCGACCGGCGAACTCCATAAGATGTGCAGCATTCACGT

**Promoter predictions for ydaW\_promoter :**

**Start End Score Promoter Sequence**

**Promoter predictions for ydcI\_promoter :**

**Start End Score Promoter Sequence**  
 128 173 0.85 TGACATTGCCTGCGAAAACTGTTCCCGAATCTCATCCGCCGTGATGCTGT  
 246 291 0.94 AGAATTTACAAACTGTGATCTCGCCGCGAAAACATCAATATTATCCATTT  
 315 360 0.99 TAATTGTTAATAATATTTTGCAATCAAGTTATCATAATCAAACAACTTCA

**Promoter predictions for ydcR\_promoter :**

**Start End Score Promoter Sequence**  
 24 69 0.89 AAGATGCTTTACTGACCGCATTTGATTTTTATTTTGAAGATAACGAGCTT  
 52 97 0.99 TTATTTTGAAGATAACGAGCTTATCCCTTTACCTTCGCCATTAAATAGTC  
 91 136 0.84 ATTAAATAGTCACGATCACTTTATTGAAGTACCTTTGAGCGTCGCCTCTA  
 289 334 0.91 GCTTGGCAAAGAGTTATCGCTGGTGATGGTTTAATTACAGTTAACGAAAA  
 333 378 0.88 CGAAAAGTTGTCATTTTTAACAACTGATATAGACTGCCGAATCATCTGCA  
 343 388 1.00 TCATTTTTAACAACTGATATAGACTGCCGAATCATCTGCACATAATTACG  
 354 399 0.98 AACTGATATAGACTGCCGAATCATCTGCACATAATTACGATTCGATAATG

**Promoter predictions for yddM\_promoter :**

**Start End Score Promoter Sequence**  
 321 366 0.83 AAATGGATTATTGTTGCGTAGGAAGGAACAATAATGATAGTGTTCCCAGT  
 329 374 0.98 TATTGTTGCGTAGGAAGGAACAATAATGATAGTGTTCCCAGTGAAGGAAC

**Promoter predictions for ydhB\_promoter :**

**Start End Score Promoter Sequence**  
 331 376 0.94 TAGGGAGTGAAATTAGTGTTGTGAAACGGTAATATTTGATGACTGGTTTC

**Promoter predictions for ydiP\_promoter :**

**Start End Score Promoter Sequence**  
 45 90 0.86 TGTTCTTCAGGCACCAGCTTAAAGCAGGTTATTATTTTCATGATTTCTCC  
 199 244 0.85 CAACAATCTTGCAAAAAAAATGCGATCGCTAAAACAAAAGTGCAATTTGC  
 299 344 0.98 TCTTGTTTAGCTCTCGCTAAACGCGGTTGTATAACCGCAATACACGCCGT  
 319 364 0.92 ACGCGGTTGTATAACCGCAATACACGCCGTATTTTATCCGGCATATATTG

**Promoter predictions for ydjF\_promoter :**

**Start End Score Promoter Sequence**  
 19 64 0.81 CAGCGTGAAAACATGCTGAAAGTGATTGATATGCTTGAACAGTGGCAGCC  
 301 346 0.94 TGTGATGAAAATCTGTGATTCAAACAGGTTATTTTGAAAGTAAACATCGG  
 328 373 1.00 GTTATTTTGAAAGTAAACATCGGTTATGCGATAATCGCGCTAATGTGATG

**Promoter predictions for yeeY\_promoter :**

**Start End Score Promoter Sequence**  
 45 90 0.84 TCTTTGCCGGAAAAACCGCGCCTGATGGTGAACATGGTGTTAATTTAGTC

**Promoter predictions for yegW\_promoter :**

**Start End Score Promoter Sequence**  
 126 171 0.94 TTTTTTATCACACCAATCTGGCGGGCTATTTCAATGAATATCCGTGGTGG  
 252 297 0.96 AGGTAGATGGCATCAATGGTCCGGTGGATTTTAATGTATTTAATGGCACG

**Promoter predictions for yeiL\_promoter :**

**Start End Score Promoter Sequence**  
 63 108 0.90 AGTTTCTGGCAAACATTCAGGCCATTAATTAATGTTTTATCAAGCGTCTG  
 93 138 0.95 AATGTTTTATCAAGCGTCTGATTACCCGCTACAATAGTGATGCCTAATAA  
 141 186 0.91 AAATCTATTGCCGGATGTTTCGCCGCCATCATTATAGCAATAGCATCATC  
 152 197 0.82 CGGATGTTTCGCCGCCATCATTATAGCAATAGCATCATCATGACCCGGAT  
 185 230 0.85 ATCATCATGACCCGGATCACAATCCAGAATAATTTTTCTCTTTTCCATTG  
 232 277 0.90 TTGTTTATTTCCTCTGTTTCCAGTTGCGTTATTTTTTCTACAGCAAAGAA  
 295 340 0.98 CGATGATTGAATCTTAACAACAGCGTACGTATGCTAAATATGAGAAATCT

**Promoter predictions for yfeC\_promoter :**

**Start End Score Promoter Sequence**  
 215 260 0.91 CGAATGTGTCAACGGCAAATTGCAACGTGTAGTTTCAATCGCTGAAAAAT  
 230 275 0.95 CAAATTGCAACGTGTAGTTTCAATCGCTGAAAAATCAGGCAAATGAACAA  
 308 353 0.94 TATTCATGTCACGGTTTCCTGTAAAGTGGTGTTATAAAATGAACTACTAA  
 339 384 0.82 TTATAAAATGAACTACTAATAGACCCACATACATTCAGGGAATTGTTATG

**Promoter predictions for yfeD\_promoter :**

**Start End Score Promoter Sequence**  
 209 254 0.91 CGAATGTGTCAACGGCAAATTGCAACGTGTAGTTTCAATCGCTGAAAAAT  
 224 269 0.95 CAAATTGCAACGTGTAGTTTCAATCGCTGAAAAATCAGGCAAATGAACAA  
 302 347 0.94 TATTCATGTCACGGTTTCCTGTAAAGTGGTGTTATAAAATGAACTACTAA  
 333 378 0.82 TTATAAAATGAACTACTAATAGACCCACATACATTCAGGGAATTGTTATG

**Promoter predictions for yfhH\_promoter :**

**Start End Score Promoter Sequence**  
 224 269 0.83 TAATTTTCGCTACTACATAGCCTAACAGATAGATCATCACTTTTCCGGCA  
 301 346 0.97 AATTTTTAATTCATGGCAATTAGCGGCAATGGAATATAAAATTCACTCGC

**Promoter predictions for yfiE\_promoter :**

**Start End Score Promoter Sequence**  
 105 150 0.84 GCCAGTGAAAATGAAATGCCCGCACACAGTAACATCACAATCAAAAATCC  
 309 354 0.89 CTCTGTTTTGGTAGACAGTACCCGACACGGAACATTTAAAAAAATGAATG  
 341 386 0.98 CATTTAAAAAAATGAATGTTTTTATATTCTAGATTCGATATTTTCGATAG  
 350 395 0.83 AAATGAATGTTTTTATATTCTAGATTCGATATTTTCGATAGGTTTGGGGT

**Promoter predictions for yfjR\_promoter :**

**Start End Score Promoter Sequence**

**Promoter predictions for ygbI\_promoter :**

**Start End Score Promoter Sequence**  
 212 257 0.93 TCCTTGTTAATTTAAGTGATATTTTGTTTGATATTGTGAATATAAGCGCT  
 220 265 0.97 AATTTAAGTGATATTTTGTTTGATATTGTGAATATAAGCGCTGGAAGATA  
 234 279 0.96 TTTGTTTGATATTGTGAATATAAGCGCTGGAAGATAACGGTATGGTGATC  
 245 290 0.87 TTGTGAATATAAGCGCTGGAAGATAACGGTATGGTGATCTGATTCACATA  
 282 327 0.85 TCTGATTCACATAAATTAACATTGTGTGTTATTTTATGTGAACTAAGCGT

**Promoter predictions for ygeK\_promoter :**

**Start End Score Promoter Sequence**  
 6 51 1.00 TTAATGATTTGAATATAATCTAATTGTAATATTTTAATCATCTCATGATT  
 55 100 0.98 TTTTTAATGCCTGTGGTATTTTTTTACGCAAAAATTTTATTTTTAATTAT  
 73 118 0.96 TTTTTTTACGCAAAAATTTTATTTTTAATTATATTTCATTATTATTTCAT  
 88 133 1.00 ATTTTATTTTTAATTATATTTCATTATTATTTCATCAATGTATTCTTTGG  
 99 144 0.97 AATTATATTTCATTATTATTTCATCAATGTATTCTTTGGATTTTGCTTAT  
 135 180 0.98 TGGATTTTGCTTATAATAATAATGGAAGGGATGATTATAAATGAATGCGT  
 188 233 0.95 AGCATTTACACTCAGGATGAATATATGGGAAAAATTAAAATTGTAGTTTC  
 224 269 0.92 AAAATTGTAGTTTCAGATCAGCAGCCGTTTATGATTGATGGGATAATTGG  
 255 300 0.97 TGATTGATGGGATAATTGGATTTCTCGGACATTATCCTGATTTATATGAG  
 268 313 0.97 AATTGGATTTCTCGGACATTATCCTGATTTATATGAGGTTGTTGGGGGCT  
 288 333 0.89 ATCCTGATTTATATGAGGTTGTTGGGGGCTATAAAGATCTGAAGAAAGCT

**Promoter predictions for ygfI\_promoter :**

**Start End Score Promoter Sequence**  
 232 277 0.94 TAATATTTGTAGCCCGACGTATTCGTCGGGCTAATGCCTTTACCCGATAT  
 278 323 0.90 ATATTGCCTCCTTTTTCTGTAATTTTCTGTAAAACCATGACGTAATCACC  
 299 344 0.93 ATTTTCTGTAAAACCATGACGTAATCACCTATCTTTGCTCGCGGTTTCAT

**Promoter predictions for yhaJ\_promoter :**

**Start End Score Promoter Sequence**  
 295 340 0.91 ATAATTCTTGACCTCTCTTTACTTCCTTTTATGGTAAGGGGCTGGACGCT  
 331 376 0.93 AGGGGCTGGACGCTACATTGTTAGCCAGATATTCTGCCCGGTATGTTCAA  
 343 388 0.89 CTACATTGTTAGCCAGATATTCTGCCCGGTATGTTCAAATTTCCTGAATG

**Promoter predictions for yheO\_promoter :**

**Start End Score Promoter Sequence**  
 31 76 0.85 GAAGGTCTGAAGAACATCAAGAAAGGCGGTAAGATCAAACTGGTTATTCC  
 198 243 0.80 AGCTGATGCGAAAGCCGCAGATTCTGCTAAAAAATAAGCATTAAGAACCG  
 294 339 0.96 AGTGCTGGAAAGCGGAACCTCCGCTGTATTAATTTAGTTACCCGCATCAT

**Promoter predictions for yhjB\_promoter :**

**Start End Score Promoter Sequence**  
 29 74 0.87 GAGAAAGGTGAATCCCCTTAAACAGAGCGTATTTTTCAGCGATTCCCTTT  
 138 183 0.96 ATTTTGGCTTGTGGTCGCGGAATTTCATTTTTAATTGCATGCGTACTAAC  
 165 210 1.00 TTTTTAATTGCATGCGTACTAACCACCAATATAAGGAAATCCTCAAAATT  
 210 255 1.00 AAATTGTTTTAAATAGTGCCCTCGACATGTAATTTCAGGCGTTTAGCTGT  
 238 283 0.80 GTAATTTCAGGCGTTTAGCTGTAACTATTTATATCGGTAACTATTTTCTA  
 250 295 0.87 GTTTAGCTGTAACTATTTATATCGGTAACTATTTTCTACACGTCATCTCT  
 299 344 0.90 TGTAGAATGGCCACCGCCAAATGGCGAATTCTTATTTTTTCTCGCGGGTA

**Promoter predictions for yhjC\_promoter :**

**Start End Score Promoter Sequence**  
 33 78 0.86 GCCTGAAATTACATGTCGAGGGCACTATTTAAAACAATTTTGAGGATTTC  
 56 101 0.99 ACTATTTAAAACAATTTTGAGGATTTCCTTATATTGGTGGTTAGTACGCA  
 84 129 0.91 TTATATTGGTGGTTAGTACGCATGCAATTAAAAATGAAATTCCGCGACCA  
 110 155 0.93 ATTAAAAATGAAATTCCGCGACCACAAGCCAAAATAACAAACGGCAAGGA  
 194 239 0.97 TGTTCACTTTAAAGGGAATCGCTGAAAAATACGCTCTGTTTAAGGGGATT  
 304 349 0.87 ACAACATTGTGAAACCCGGCATTAGATGTTAGAAAAAACAATAAACAATG

**Promoter predictions for yiaG\_promoter :**

**Start End Score Promoter Sequence**  
 88 133 0.90 GGAGAAAATGAAACAAGGTTAATTTGTTGTTTCATTGTTAAAAAATGATA  
 197 242 0.95 AATCTTTACAAAACAGGAGTGGTAAGAGATATATCGGCATTTATCAGATC

**Promoter predictions for yiaU\_promoter :**

**Start End Score Promoter Sequence**  
 57 102 0.96 TTTTTTTCACTTTGCGACAGAATAAAACCTAACGTGGTCTGACGAACATA  
 149 194 0.80 ATTTTCATTATAACCGCGATAAGGCGATTCATTATAAGCCGCACCAGCAC  
 203 248 0.84 GGATAATTCAGAAGCAGTTGCGCTTGCCATAAAAGGCAACGCAAATAACG  
 265 310 0.98 GATTAATTAACATGTCCGGTATTCCATTTTAAAATAAGATAAAAAAGAGT  
 289 334 1.00 CATTTTAAAATAAGATAAAAAAGAGTCGGCATAATAATGCTTACAATTTC  
 354 399 0.89 ATATTTATATAGTAATATATAAAATTATATATAATTGGGCTGTTGCGATG

**Promoter predictions for yidL\_promoter :**

**Start End Score Promoter Sequence**

**Promoter predictions for yidP\_promoter :**

**Start End Score Promoter Sequence**  
 2 47 0.97 GGGTTTTGCAGCAAGATGGCAAGACCCACCACAATCCCGGCGAAGGGAAA  
 311 356 0.97 ACATCTTTAAAAAAAAGATGTTTTTTCAATCGATTAAGCAGAACTTGTGT

**Promoter predictions for yieP\_promoter :**

**Start End Score Promoter Sequence**  
 72 117 0.83 TTTGCTTTTTCTCAGCGGCGCGGGGTGTGCATAATACGCTTTCCCGCTAC  
 250 295 0.94 AGGAAATTTAAAATAATTTTCTGACCGCGCATTTTTTCAGCAAAAGCCCC

**Promoter predictions for yihL\_promoter :**

**Start End Score Promoter Sequence**  
 333 378 0.82 GTTAATTGCTTTCTTTTTTGGCGTAAGCGTAAGATGCTTCATCTGGTTTA

**Promoter predictions for yihW\_promoter :**

**Start End Score Promoter Sequence**  
 34 79 0.88 AACGGGCGTGAAAGAGATGGCCAGTGCGCTAAAACAGGCACAAACGCTCA

**Promoter predictions for yiiF\_promoter :**

**Start End Score Promoter Sequence**  
 152 197 0.83 AGGAATGACAAAAATTTTTCATTCTTGAATATAAAAAACAGATGCCCTTA  
 171 216 0.94 CATTCTTGAATATAAAAAACAGATGCCCTTATTCTGGTATTAATACAAGG  
 228 273 0.91 ACTTGAACTTATAATAACTGCAACTGTTACATCATATCTGGAAAACGCCT  
 259 304 0.97 TCATATCTGGAAAACGCCTCGCAAAAATAAAAAATGATGCGTAAATGAGC  
 330 375 0.93 GGTACTTTTCTCTCCATAGATTCAAAAATGATATTGGCGAGATATTTATG

**Promoter predictions for yijO\_promoter :**

**Start End Score Promoter Sequence**  
 26 71 0.96 CAGATTTGGCGGGCTTATCTTACGACGGTTACGATCCAACCCGTTCAGTG  
 200 245 0.91 GCTATTTGCCGGATGCGACGCTTGACGCGTCTTATCCGGCCTACAGATCG

**Promoter predictions for yjdC\_promoter :**

**Start End Score Promoter Sequence**  
 12 57 0.93 ACTTTACACAAATCAAAACGGTAGATGAGTTAAATCAGGCGCTCGTTGAA

**Promoter predictions for yjhI\_promoter :**

**Start End Score Promoter Sequence**  
 74 119 0.88 GTTTTTACCTCATTCAATAAAGTGATAAGTAAGTTCATTCGAGAGGGATT  
 104 149 0.86 AAGTTCATTCGAGAGGGATTTCAAGCAAAAATAATCAATGGCACCCAATA  
 212 257 0.92 ACGATGTTGCAACAACACGCCATCTACTTTTTATTCTCATTCACTAAATG  
 276 321 0.97 TCATTATTCAAAGTGTGTACAAGATCACATTTAATCACATCATTACGGTT  
 328 373 0.81 GCATGCTGAACAAAGCATATTTTCCACTATGTAATGCCGATACCATTTAT  
 344 389 0.87 ATATTTTCCACTATGTAATGCCGATACCATTTATTCCATGAGCAAGGAGG

**Promoter predictions for yjiR\_promoter :**

**Start End Score Promoter Sequence**  
 8 53 1.00 CTTAATTTAAAAACATAAAAACGTTTTATTATATATAAATCTATATCCCC  
 263 308 0.85 CTTCTGGCAGTTCACAATACAGATTCAAATATTACTTTTATTTAACATAC  
 297 342 0.95 CTTTTATTTAACATACAGACAGGTTAAAACAGCATCTGCATCCGGTTTTT

**Promoter predictions for yneJ\_promoter :**

**Start End Score Promoter Sequence**  
 47 92 0.98 TGGTTGATTGGTTTGCCCATTTCGCGGGTGATCATTTGCGCCATTTCTTC  
 240 285 0.84 AAAGTTGTTCACCCGTGGCAGGATTTATCGAAATTGCATGAGTTGCCGGA  
 336 381 0.83 ACGCAGATTTACTCTTGCTTTAAAATGAATAATATTAAGCCACTTATTCA

**Promoter predictions for yneL\_promoter :**

**Start End Score Promoter Sequence**  
 146 191 0.95 CCTTGGTTTATATTGGTGCGCATAATGTATATTATGTTAAATCATGTCTG

**Promoter predictions for ynfL\_promoter :**

**Start End Score Promoter Sequence**  
 336 381 0.85 ATAGGGTAGGAAAATCGAATTGTTCTGTCTAATATATTAATAATCTCAAA  
 352 397 0.91 GAATTGTTCTGTCTAATATATTAATAATCTCAAATAAGATGTTTTAAATA

**Promoter predictions for ypdC\_promoter :**

**Start End Score Promoter Sequence**  
 195 240 0.91 CCGAATTTTGCAGCAAACTGCCGCCGTCGCATTTTTTCCGCTGCCATCGC  
 323 368 0.99 CTGGATTTTGAAGTGCCGGTCAGCCGCAGCAAAGTGAAAGAATTTCGCCA

**Promoter predictions for yphH\_promoter :**

**Start End Score Promoter Sequence**  
 335 380 0.93 TATTGAACAATCTGGCAATGTTTTCGCGGAATAATCACGCAATTAACTAA

**Promoter predictions for yqeH\_promoter :**

**Start End Score Promoter Sequence**  
 74 119 0.82 GAGATCTGAACATCTTAAATAAGACTATTTAAGATGCATAACTTAGATTC  
 83 128 0.81 ACATCTTAAATAAGACTATTTAAGATGCATAACTTAGATTCGCAAGATAT  
 188 233 0.81 TTATCTGGACCGCTCTCAACCATGCAAGATTAAATCAGTGAAACATAATC  
 234 279 0.86 AATCATATTTGATAACGAGAAATGCATTTTTAAATGCCTTACTCAGAATT  
 254 299 0.83 AATGCATTTTTAAATGCCTTACTCAGAATTATAGCAAATACAGATTAATC  
 316 361 0.83 GGCAAAATTACAAAATCATGGTGTATTGACATCATCAATAACCAATGAAA  
 335 380 0.96 GGTGTATTGACATCATCAATAACCAATGAAATTATGCAATTATATACGGA

**Promoter predictions for yqeI\_promoter :**

**Start End Score Promoter Sequence**  
 57 102 0.82 TCCAACATTGATACTCAACGACCAGCCAGAATCATACTCTGTTTATACGG  
 222 267 0.96 AACAATAGTGGCATAAATGTTAACCATGTTAATTTACGTAAAGTTTTACG  
 266 311 0.85 TTTACGTTGCAACATTAAAGCCTCATTTCAATCATCATGATAAATATAAA  
 289 334 0.90 CATTTCAATCATCATGATAAATATAAAATTAATATATATTTATGCCGTAA

**Promoter predictions for ytfH\_promoter :**

**Start End Score Promoter Sequence**  
 278 323 0.97 CCAAGTTGGCCAGTGGCACCAGTAATAGCGATCATGGGAAGTCTCCATCG  
 335 380 0.94 TTGTGTTTAAATACGCTAACACCTAAACTTACTTTTAGTAAGTACGTACA

**PePPER: a webserver for prediction of prokaryote promoter elements and regulons**

Name ID Position Strand Score Sequence

P\_0001 yfeD\_promoter 191 - 10.656689379 TTGACACATTCGGGCGGAATTCATATGAT

P\_0002 yfeD\_promoter 52 + 8.32228499658 TTTACGTACCAAGTTTGCTGGGTGCAAAAT

P\_0003 ybdO\_promoter 283 - 10.2780879436 TTAACTCAGGATTAAGTTTTTCTAAAAT

P\_0004 yneJ\_promoter 342 + 10.3649024511 TTTACTCTTGCTTTAAAATGAATAATAT

P\_0005 yiaU\_promoter 270 + 9.80366369168 TTAACATGTCCGGTATTCCATTTTAAAAT

P\_0006 ycaN\_prmoter 332 - 9.33797436477 TTTACAGGATTATGCCGCCTGCGTAAAGT

P\_0007 yfeC\_promoter 197 - 10.656689379 TTGACACATTCGGGCGGAATTCATATGAT

P\_0008 yfeC\_promoter 58 + 8.32228499658 TTTACGTACCAAGTTTGCTGGGTGCAAAAT

P\_0009 yieP\_promoter 101 - 11.1311136309 TTGACTCTGTAGCGGGAAAGCGTATTAT

P\_0010 ybeF\_promoter 359 + 10.4079128701 TTTAAATATTATTTTTCCATGAATAAAAT

Name ID Position Strand Score Sequence

P\_0001 ycaN\_prmoter 332 - 9.33797436477 TTTACAGGATTATGCCGCCTGCGTAAAGT

P\_0002 yfeD\_promoter 191 - 10.656689379 TTGACACATTCGGGCGGAATTCATATGAT

P\_0003 yfeD\_promoter 52 + 8.32228499658 TTTACGTACCAAGTTTGCTGGGTGCAAAAT

P\_0004 ybeF\_promoter 359 + 10.4079128701 TTTAAATATTATTTTTCCATGAATAAAAT

P\_0005 ybdO\_promoter 283 - 10.2780879436 TTAACTCAGGATTAAGTTTTTCTAAAAT

P\_0006 yieP\_promoter 101 - 11.1311136309 TTGACTCTGTAGCGGGAAAGCGTATTAT

P\_0007 yfeC\_promoter 197 - 10.656689379 TTGACACATTCGGGCGGAATTCATATGAT

P\_0008 yfeC\_promoter 58 + 8.32228499658 TTTACGTACCAAGTTTGCTGGGTGCAAAAT

P\_0009 yneJ\_promoter 342 + 10.3649024511 TTTACTCTTGCTTTAAAATGAATAATAT

P\_0010 yiaU\_promoter 270 + 9.80366369168 TTAACATGTCCGGTATTCCATTTTAAAAT