

**Classification of Organisms:**

**Pathogenicity classification of Bacteria**

**Status October 2023 (CGM/231011-01)**

**Table 1.** List with apathogenic bacteria, sorted alphabetically

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | ***Genus*/ *species*/ strain** | **Class** | **Remarks/division in subspecies** |
| 1 | *Acetitomaculum ruminis* | 1 |  |
| 2 | *Acetoanaerobium* | 1 |  |
| 3 | *Acetobacter aceti* | 1 |  |
| 4 | *Acetobacter cerevisiae* | 1 |  |
| 5 | *Acetobacter cibinongensis* | 1 |  |
| 6 | *Acetobacter estunensis* | 1 |  |
| 7 | *Acetobacter ghanensis* | 1 |  |
| 8 | *Acetobacter indonesiensis* | 1 |  |
| 9 | *Acetobacter lovaniensis* | 1 |  |
| 10 | *Acetobacter malorum* | 1 |  |
| 11 | *Acetobacter nitrogenifigens* | 1 |  |
| 12 | *Acetobacter oeni* | 1 |  |
| 13 | *Acetobacter orientalis* | 1 |  |
| 14 | *Acetobacter orleanensis* | 1 |  |
| 15 | *Acetobacter pasteurianus* | 1 |  |
| 16 | *Acetobacter persici* | 1 |  |
| 17 | *Acetobacter pomorum* | 1 |  |
| 18 | *Acetobacter senegalensis* | 1 |  |
| 19 | *Acetobacter syzygii* | 1 |  |
| 20 | *Acetobacter tropicalis* | 1 |  |
| 21 | *Acetobacterium* | 1 |  |
| 22 | *Acetofilamentum* | 1 |  |
| 23 | *Acetohalobium* | 1 |  |
| 24 | *Acetomicrobium* | 1 |  |
| 25 | *Acetonema longum* | 1 |  |
| 26 | *Acetothermus* | 1 |  |
| 27 | *Achromatium* | 1 |  |
| 28 | *Acidaminobacter hydrogenoformans* | 1 |  |
| 29 | *Acidicaldus* | 1 |  |
| 30 | *Acidicapsa ligni* | 1 |  |
| 31 | *Acidimicrobium ferrooxidans* | 1 |  |
| 32 | *Acidiphilium* | 1 |  |
| 33 | *Acidipropionibacterium jensenii* | 1 |  |
| 34 | *Acidisphaera* | 1 |  |
| 35 | *Acidithiobacillus* | 1 |  |
| 36 | *Acidobacterium* | 1 |  |
| 37 | *Acidocella* | 1 |  |
| 38 | *Acidomonas* | 1 |  |
| 39 | *Acidovorax caeni* | 1 |  |
| 40 | *Acidovorax defluvii* | 1 |  |
| 41 | *Acidovorax delafieldii* | 1 |  |
| 42 | *Acidovorax facilis* | 1 |  |
| 43 | *Acidovorax temperans* | 1 |  |
| 44 | *Acrocarpospora* | 1 |  |
| 45 | *Actinoalloteichus* | 1 |  |
| 46 | *Actinocorallia* | 1 |  |
| 47 | *Actinokineospora* | 1 |  |
| 48 | *Actinomadura* | 1 |  |
| 49 | *Actinomyces dentalis* | 1 |  |
| 50 | *Actinoplanes* | 1 |  |
| 51 | *Actinopolymorpha* | 1 |  |
| 52 | *Actinopolyspora* | 1 |  |
| 53 | *Actinosynnema* | 1 |  |
| 54 | *Aequorivita* | 1 |  |
| 55 | *Aeromicrobium* | 1 |  |
| 56 | *Aeromonas enteropelogenes* | 1 |  |
| 57 | *Aestuariibacter* | 1 |  |
| 58 | *Agitococcus* | 1 |  |
| 59 | *Agreia* | 1 |  |
| 60 | *Agrococcus* | 1 |  |
| 61 | *Agromyces* | 1 |  |
| 62 | *Ahrensia* | 1 |  |
| 63 | *Akkermansia muciniphilia* | 1 |  |
| 64 | *Albidovulum* | 1 |  |
| 65 | *Alcanivorax* | 1 |  |
| 66 | *Alcanivorax borkumensis* | 1 |  |
| 67 | *Algibacter* | 1 |  |
| 68 | *Algicola* | 1 |  |
| 69 | *Algoriphagus* | 1 |  |
| 70 | *Alicycliphilus* | 1 |  |
| 71 | *Alicyclobacillus* | 1 |  |
| 72 | *Alishewanella* | 1 |  |
| 73 | *Alistipes onderdonkii* | 1 |  |
| 74 | *Alkalibacterium* | 1 |  |
| 75 | *Alkaliphilus* | 1 |  |
| 76 | *Alkalispirillum* | 1 |  |
| 77 | *Alkanindiges* | 1 |  |
| 78 | *Allisonella* | 1 |  |
| 79 | *Allochromatium* | 1 |  |
| 80 | *Allofustis* | 1 |  |
| 81 | *Allokutzneria* | 1 |  |
| 82 | *Alysiella* | 1 |  |
| 83 | *Aminobacter* | 1 |  |
| 84 | *Aminobacterium* | 1 |  |
| 85 | *Aminomonas* | 1 |  |
| 86 | *Ammonifex* | 1 |  |
| 87 | *Ammoniphilus* | 1 |  |
| 88 | *Amoebobacter* | 1 |  |
| 89 | *Amphibacillus* | 1 |  |
| 90 | *Anabaena* sp. strain PCC 7120 | 1 | also named *Nostoc* sp. PCC 7120, ATCC 27893 |
| 91 | *Anaeroarcus* | 1 |  |
| 92 | *Anaerobranca* | 1 |  |
| 93 | *Anaerococcus murdochii* | 1 |  |
| 94 | *Anaerofilum* | 1 |  |
| 95 | *Anaerolinea* | 1 |  |
| 96 | *Anaeromusa* | 1 |  |
| 97 | *Anaerophaga* | 1 |  |
| 98 | *Anaeroplasma* | 1 |  |
| 99 | *Anaerosinus* | 1 |  |
| 100 | *Anaerostipes* | 1 |  |
| 101 | *Anaerotruncus* | 1 |  |
| 102 | *Anaerovibrio* | 1 |  |
| 103 | *Anaerovorax* | 1 |  |
| 104 | *Ancalomicrobium* | 1 |  |
| 105 | *Ancylobacter* | 1 |  |
| 106 | *Andreprevotia* | 1 |  |
| 107 | *Aneurinibacillus* | 1 |  |
| 108 | *Angiococcus* | 1 |  |
| 109 | *Angulomicrobium* | 1 |  |
| 110 | *Anoxybacillus* | 1 |  |
| 111 | *Anoxynatronum* | 1 |  |
| 112 | *Antarctobacter* | 1 |  |
| 113 | *Aquabacter* | 1 |  |
| 114 | *Aquabacterium* | 1 |  |
| 115 | *Aquamicrobium* | 1 |  |
| 116 | *Aquaspirillum* | 1 |  |
| 117 | *Aquicella* | 1 |  |
| 118 | *Aquifex* | 1 |  |
| 119 | *Archangium* | 1 |  |
| 120 | *Arcicella* | 1 |  |
| 121 | *Arenibacter* | 1 |  |
| 122 | *Arenimonas* | 1 |  |
| 123 | *Arhodomonas* | 1 |  |
| 124 | *Arsenicicoccus* | 1 |  |
| 125 | *Asaia* | 1 |  |
| 126 | *Asanoa* | 1 |  |
| 127 | *Asticcacaulis* | 1 |  |
| 128 | *Azoarcus* | 1 |  |
| 129 | *Azomonas* | 1 |  |
| 130 | *Azorhizobium* | 1 |  |
| 131 | *Azorhizophilus* | 1 |  |
| 132 | *Azospira* | 1 |  |
| 133 | *Azospirillum* | 1 |  |
| 134 | *Azospirillum brasilense* | 1 |  |
| 135 | *Azotobacter* | 1 |  |
| 136 | *Bacillus circulans* | 1 |  |
| 137 | *Bacillus licheniformis* | 1 |  |
| 138 | *Bacillus paralicheniformis* | 1 |  |
| 139 | *Bacteriovorax* | 1 |  |
| 140 | *Bacteroides xylanisolvens* strain DSM 23964 | 1 |  |
| 141 | *Balnearium* | 1 |  |
| 142 | *Bdellovibrio* | 1 |  |
| 143 | *Beggiatoa* | 1 |  |
| 144 | *Beijerinckia* | 1 |  |
| 145 | *Belliella* | 1 |  |
| 146 | *Bergeriella* | 1 |  |
| 147 | *Beutenbergia* | 1 |  |
| 148 | *Bifidobacterium adolescentis* | 1 |  |
| 149 | *Bifidobacterium animalis* | 1 |  |
| 150 | *Blastobacter* | 1 |  |
| 151 | *Blastochloris* | 1 |  |
| 152 | *Blastococcus* | 1 |  |
| 153 | *Blastomonas* | 1 |  |
| 154 | *Blastopirellula* | 1 |  |
| 155 | *Blattabacterium* | 1 |  |
| 156 | *Blautia producta* | 1 |  |
| 157 | *Bogoriella* | 1 |  |
| 158 | *Bosea* | 1 |  |
| 159 | *Brachybacterium* | 1 |  |
| 160 | *Brachymonas* | 1 |  |
| 161 | *Bradyrhizobium* | 1 |  |
| 162 | *Bradyrhizobium lupini* | 1 |  |
| 163 | *Brevibacillus* | 1 |  |
| 164 | *Brevibacterium casei* | 1 |  |
| 165 | *Brevibacterium epidermidis* | 1 |  |
| 166 | *Brochothrix* | 1 |  |
| 167 | *Brucella grignonense* | 1 | before *Ochrobactrum grignonense* |
| 168 | *Budvicia* | 1 |  |
| 169 | *Buttiauxella* | 1 |  |
| 170 | *Butyrivibrio* | 1 |  |
| 171 | *Caldanaerobacter* | 1 |  |
| 172 | *Caldicellulosiruptor* | 1 |  |
| 173 | *Caldilinea* | 1 |  |
| 174 | *Caldithrix* | 1 |  |
| 175 | *Caloramator* | 1 |  |
| 176 | *Caloranaerobacter* | 1 |  |
| 177 | *Caminibacter* | 1 |  |
| 178 | *Caminicella* | 1 |  |
| 179 | *Carbophilus* | 1 |  |
| 180 | *Carboxydocella* | 1 |  |
| 181 | *Carboxydothermus* | 1 |  |
| 182 | *Caryophanon* | 1 |  |
| 183 | *Catellatospora* | 1 |  |
| 184 | *Catenibacterium* | 1 |  |
| 185 | *Catenococcus* | 1 |  |
| 186 | *Catenuloplanes* | 1 |  |
| 187 | *Caulobacter* | 1 |  |
| 188 | *Cellulomonas denverensis* | 1 |  |
| 189 | *Cellulophaga* | 1 |  |
| 190 | *Cellulosimicrobium cellulans* | 1 |  |
| 191 | *Cellulosimicrobium funkei* | 1 |  |
| 192 | *Cellvibrio* | 1 |  |
| 193 | *Cerasibacillus* | 1 |  |
| 194 | *Cetobacterium ceti* | 1 |  |
| 195 | *Chelatococcus* | 1 |  |
| 196 | *Chitinibacter* | 1 |  |
| 197 | *Chitinimonas* | 1 |  |
| 198 | *Chitinophaga* | 1 |  |
| 199 | *Chlorobaculum* | 1 |  |
| 200 | *Chlorobium* | 1 |  |
| 201 | *Chloroflexus* | 1 |  |
| 202 | *Chondromyces* | 1 |  |
| 203 | *Chromatium* | 1 |  |
| 204 | *Chromohalobacter* | 1 |  |
| 205 | *Chryseobacterium* | 1 |  |
| 206 | *Chrysiogenes* | 1 |  |
| 207 | *Citricoccus* | 1 |  |
| 208 | *Clostridium autoethanogenum* | 1 |  |
| 209 | *Clostridium butyricum* | 1 |  |
| 210 | *Clostridium maximum* | 1 |  |
| 211 | *Clostridium phytofermentans* | 1 |  |
| 212 | *Clostridium polyendosporum* | 1 | before *Anaerobacter polyendosporus* |
| 213 | *Clostridium thermosuccinogenes* | 1 |  |
| 214 | *Clostridium ventriculi* | 1 |  |
| 215 | *Cobetia* | 1 |  |
| 216 | *Collimonas* | 1 |  |
| 217 | *Colwellia* | 1 |  |
| 218 | *Comamonas testosteroni* | 1 |  |
| 219 | *Conexibacter* | 1 |  |
| 220 | *Coprothermobacter* | 1 |  |
| 221 | *Coriobacterium* | 1 |  |
| 222 | *Couchioplanes* | 1 |  |
| 223 | *Cryobacterium* | 1 |  |
| 224 | *Cryptosporangium* | 1 |  |
| 225 | *Cupriavidus basilensis* | 1 |  |
| 226 | *Cupriavidus pauculus* | 1 |  |
| 227 | *Curtobacterium albidum* | 1 |  |
| 228 | *Curtobacterium ammoniigenes* | 1 |  |
| 229 | *Curtobacterium citreum* | 1 |  |
| 230 | *Curtobacterium herbarum* | 1 |  |
| 231 | *Curtobacterium luteum* | 1 |  |
| 232 | *Curtobacterium plantarum* | 1 |  |
| 233 | *Curtobacterium pusillum* | 1 |  |
| 234 | *Cyclobacterium* | 1 |  |
| 235 | *Cystobacter* | 1 |  |
| 236 | *Dactylosporangium* | 1 |  |
| 237 | *Dechloromonas* | 1 |  |
| 238 | *Deferribacter* | 1 |  |
| 239 | *Dehalobacter* | 1 |  |
| 240 | *Deinococcus* | 1 |  |
| 241 | *Demetria* | 1 |  |
| 242 | *Dendrosporobacter* | 1 |  |
| 243 | *Denitrobacterium* | 1 |  |
| 244 | *Denitrovibrio* | 1 |  |
| 245 | *Dermabacter* | 1 |  |
| 246 | *Dermacoccus* | 1 |  |
| 247 | *Derxia* | 1 |  |
| 248 | *Desemzia* | 1 |  |
| 249 | *Desulfacinum* | 1 |  |
| 250 | *Desulfatibacillum* | 1 |  |
| 251 | *Desulfitobacterium* | 1 |  |
| 252 | *Desulfitobacterium hafniense* | 1 |  |
| 253 | *Desulfobacca* | 1 |  |
| 254 | *Desulfobacter* | 1 |  |
| 255 | *Desulfobacterium* | 1 |  |
| 256 | *Desulfobacula* | 1 |  |
| 257 | *Desulfobulbus* | 1 |  |
| 258 | *Desulfocapsa* | 1 |  |
| 259 | *Desulfocella* | 1 |  |
| 260 | *Desulfococcus* | 1 |  |
| 261 | *Desulfofaba* | 1 |  |
| 262 | *Desulfofrigus* | 1 |  |
| 263 | *Desulfofustis* | 1 |  |
| 264 | *Desulfohalobium* | 1 |  |
| 265 | *Desulfomonile* | 1 |  |
| 266 | *Desulfonatronovibrio* | 1 |  |
| 267 | *Desulfonatronum* | 1 |  |
| 268 | *Desulfonauticus* | 1 |  |
| 269 | *Desulfonema* | 1 |  |
| 270 | *Desulfonispora* | 1 |  |
| 271 | *Desulforegula* | 1 |  |
| 272 | *Desulforhabdus* | 1 |  |
| 273 | *Desulforhopalus* | 1 |  |
| 274 | *Desulfosarcina* | 1 |  |
| 275 | *Desulfospira* | 1 |  |
| 276 | *Desulfosporosinus* | 1 |  |
| 277 | *Desulfotalea* | 1 |  |
| 278 | *Desulfotignum* | 1 |  |
| 279 | *Desulfotomaculum* | 1 |  |
| 280 | *Desulfovibrio* | 1 |  |
| 281 | *Desulfovirga* | 1 |  |
| 282 | *Desulfurella* | 1 |  |
| 283 | *Desulfurobacterium* | 1 |  |
| 284 | *Desulfuromonas* | 1 |  |
| 285 | *Desulfuromusa* | 1 |  |
| 286 | *Dethiosulfovibrio* | 1 |  |
| 287 | *Devosia* | 1 |  |
| 288 | *Diaphorobacter* | 1 |  |
| 289 | *Dichotomicrobium* | 1 |  |
| 290 | *Dictyoglomus* | 1 |  |
| 291 | *Dietzia cinnamea* | 1 |  |
| 292 | *Dinoroseobacter* | 1 |  |
| 293 | *Dinoroseobacter shibae* | 1 |  |
| 294 | *Dolosicoccus* | 1 |  |
| 295 | *Dorea* | 1 |  |
| 296 | *Duganella* | 1 |  |
| 297 | *Dyadobacter* | 1 |  |
| 298 | *Dyella koreensis* | 1 |  |
| 299 | *Ectothiorhodospira* | 1 |  |
| 300 | *Enhygromyxa* | 1 |  |
| 301 | *Ensifer* | 1 |  |
| 302 | *Enterococcus columbae* | 1 |  |
| 303 | *Enterococcus gilvus* | 1 |  |
| 304 | *Enterovibrio* | 1 |  |
| 305 | *Eremococcus* | 1 |  |
| 306 | *Erythrobacter* | 1 |  |
| 307 | *Erythromicrobium* | 1 |  |
| 308 | *Escherichia coli B* | 1 |  |
| 309 | *Escherichia coli C* | 1 |  |
| 310 | *Escherichia coli K12* | 1 |  |
| 311 | *Escherichia coli* Nissle 1917 | 1 |  |
| 312 | *Escherichia coli W* | 1 |  |
| 313 | *Faecalibacterium prausnitzii* | 1 |  |
| 314 | *Ferrimonas* | 1 |  |
| 315 | *Ferroplasma* | 1 |  |
| 316 | *Fervidobacterium* | 1 |  |
| 317 | *Filibacter* | 1 |  |
| 318 | *Filomicrobium* | 1 |  |
| 319 | *Fischerella ambigua* strain UTEX 1903 | 1 |  |
| 320 | *Fischerella* sp. strain ATCC 43239 | 1 |  |
| 321 | *Flammeovirga* | 1 |  |
| 322 | *Flavobacterium anhuiense* | 1 |  |
| 323 | *Flavobacterium psychrolimnae* | 1 |  |
| 324 | *Flavobacterium weaverense* | 1 |  |
| 325 | *Flectobacillus* | 1 |  |
| 326 | *Flexistipes* | 1 |  |
| 327 | *Flexithrix* | 1 |  |
| 328 | *Formivibrio* | 1 |  |
| 329 | *Formosa* | 1 |  |
| 330 | *Frankia* | 1 |  |
| 331 | *Frateuria* | 1 |  |
| 332 | *Friedmanniella* | 1 |  |
| 333 | *Frigoribacterium* | 1 |  |
| 334 | *Frondihabitans australicus* | 1 |  |
| 335 | *Fulvimarina* | 1 |  |
| 336 | *Fulvimonas* | 1 |  |
| 337 | *Fusibacter* | 1 |  |
| 338 | *Gallicola* | 1 |  |
| 339 | *Garciella* | 1 |  |
| 340 | *Gelidibacter* | 1 |  |
| 341 | *Gemmata* | 1 |  |
| 342 | *Gemmatimonas* | 1 |  |
| 343 | *Gemmobacter* | 1 |  |
| 344 | *Geobacillus* | 1 |  |
| 345 | *Geobacter* | 1 |  |
| 346 | *Geobacter metallireducens* | 1 |  |
| 347 | *Geobacter sulfurreducens* | 1 | including subspecies *Geobacter sulfurreducens* subsp. *ethanolicus* and *Geobacter sulfurreducens* subsp. *sulfurreducens* |
| 348 | *Geodermatophilus* | 1 |  |
| 349 | *Georgenia* | 1 |  |
| 350 | *Geothrix* | 1 |  |
| 351 | *Geovibrio* | 1 |  |
| 352 | *Gillisia* | 1 |  |
| 353 | *Glaciecola* | 1 |  |
| 354 | *Gluconacetobacter* | 1 |  |
| 355 | *Gluconobacter albidus* | 1 |  |
| 356 | *Gluconobacter cerinus* | 1 |  |
| 357 | *Gluconobacter frateurii* | 1 |  |
| 358 | *Gluconobacter japonicus* | 1 |  |
| 359 | *Gluconobacter kanchanaburiensis* | 1 |  |
| 360 | *Gluconobacter kondonii* | 1 |  |
| 361 | *Gluconobacter nephelii* | 1 |  |
| 362 | *Gluconobacter roseus* | 1 |  |
| 363 | *Gluconobacter sphaericus* | 1 |  |
| 364 | *Gluconobacter thailandicus* | 1 |  |
| 365 | *Gluconobacter wancherniae* | 1 |  |
| 366 | *Glycomyces* | 1 |  |
| 367 | *Gracilibacillus* | 1 |  |
| 368 | *Gracilibacter* | 1 |  |
| 369 | *Granulicella aggregans* | 1 |  |
| 370 | *Granulicella arctica* | 1 |  |
| 371 | *Granulicella cerasi* | 1 |  |
| 372 | *Granulicella mallensis* | 1 |  |
| 373 | *Granulicella paludicola* | 1 |  |
| 374 | *Granulicella pectinivorans* | 1 |  |
| 375 | *Granulicella rosea* | 1 |  |
| 376 | *Granulicella sapmiensis* | 1 |  |
| 377 | *Granulicella tundricola* | 1 |  |
| 378 | *Gryllotalpicola ginsengisoli* | 1 |  |
| 379 | *Gulosibacter* | 1 |  |
| 380 | *Halanaerobacter* | 1 |  |
| 381 | *Halanaerobium* | 1 |  |
| 382 | *Haliangium* | 1 |  |
| 383 | *Haliscomenobacter* | 1 |  |
| 384 | *Halobacillus* | 1 |  |
| 385 | *Halobacteroides* | 1 |  |
| 386 | *Halocella* | 1 |  |
| 387 | *Halochromatium* | 1 |  |
| 388 | *Halococcus* | 1 |  |
| 389 | *Halomonas* | 1 |  |
| 390 | *Halonatronum* | 1 |  |
| 391 | *Halorhodospira* | 1 |  |
| 392 | *Halothermothrix* | 1 |  |
| 393 | *Halothiobacillus neapolitanus* | 1 |  |
| 394 | *Halovibrio* | 1 |  |
| 395 | *Hapalosiphon welwitschii* strain UH IC-52-3 | 1 |  |
| 396 | *Heliobacillus* | 1 |  |
| 397 | *Heliobacterium* | 1 |  |
| 398 | *Heliophilum* | 1 |  |
| 399 | *Heliorestis* | 1 |  |
| 400 | *Herbaspirillum aquaticum* | 1 |  |
| 401 | *Herbaspirillum autotrophicum* | 1 |  |
| 402 | *Herbaspirillum chlorophenolicum* | 1 |  |
| 403 | *Herbaspirillum frisingense* | 1 |  |
| 404 | *Herbaspirillum hiltneri* | 1 |  |
| 405 | *Herbaspirillum huttiense* subsp. *huttiense* | 1 |  |
| 406 | *Herbaspirillum huttiense* subsp. *putei* | 1 |  |
| 407 | *Herbaspirillum lusitanum* | 1 |  |
| 408 | *Herbaspirillum rhizosphaerae* | 1 |  |
| 409 | *Herbaspirillum seropedicae* | 1 |  |
| 410 | *Herbidospora* | 1 |  |
| 411 | *Herpetosiphon* | 1 |  |
| 412 | *Hespellia* | 1 |  |
| 413 | *Hippea* | 1 |  |
| 414 | *Hirschia* | 1 |  |
| 415 | *Holdemania* | 1 |  |
| 416 | *Holophaga* | 1 |  |
| 417 | *Hydrogenobacter* | 1 |  |
| 418 | *Hydrogenophaga* | 1 |  |
| 419 | *Hydrogenophilus* | 1 |  |
| 420 | *Hydrogenothermus* | 1 |  |
| 421 | *Hydrogenovibrio* | 1 |  |
| 422 | *Hylemonella* | 1 |  |
| 423 | *Hymenobacter* | 1 |  |
| 424 | *Hyphomicrobium* | 1 |  |
| 425 | *Hyphomonas* | 1 |  |
| 426 | *Ideonella sakaiensis* | 1 |  |
| 427 | *Idiomarina* | 1 |  |
| 428 | *Ignatzschineria* | 1 |  |
| 429 | *Ilyobacter* | 1 |  |
| 430 | *Inquilinus* | 1 |  |
| 431 | *Intrasporangium* | 1 |  |
| 432 | *Iodobacter* | 1 |  |
| 433 | *Isobaculum* | 1 |  |
| 434 | *Isochromatium* | 1 |  |
| 435 | *Isoptericola* | 1 |  |
| 436 | *Janibacter* | 1 |  |
| 437 | *Jannaschia* | 1 |  |
| 438 | *Janthinobacterium lividum* | 1 |  |
| 439 | *Jeotgalibacillus* | 1 |  |
| 440 | *Jeotgalicoccus* | 1 |  |
| 441 | *Kangiella* | 1 |  |
| 442 | *Kibdelosporangium* | 1 |  |
| 443 | *Kineococcus* | 1 |  |
| 444 | *Kineosphaera* | 1 |  |
| 445 | *Kineosporia* | 1 |  |
| 446 | *Knoellia* | 1 |  |
| 447 | *Kocuria* | 1 |  |
| 448 | *Komagataeibacter rhaeticus* | 1 | before *Gluconacetobacter rhaeticus* |
| 449 | *Kosakonia radicincitans* | 1 |  |
| 450 | *Kozakia* | 1 |  |
| 451 | *Kribbella* | 1 |  |
| 452 | *Kurthia* | 1 |  |
| 453 | *Kutzneria* | 1 |  |
| 454 | *Kytococcus* | 1 |  |
| 455 | *Labrys* | 1 |  |
| 456 | *Lachnobacterium* | 1 |  |
| 457 | *Lachnospira* | 1 |  |
| 458 | *Lactobacillus crispatus* | 1 |  |
| 459 | *Lactobacillus gasseri* | 1 |  |
| 460 | *Lactobacillus iners* | 1 |  |
| 461 | *Lactobacillus johnsonii* | 1 |  |
| 462 | *Lactobacillus plantarum* | 1 | including subspecies *Lactobacillus plantarum* subsp. *argentoratensis* and *Lactobacillus plantarum* subsp. *plantarum* |
| 463 | *Lactobacillus rhamnosus* | 1 |  |
| 464 | *Lactococcus lactis* | 1 |  |
| 465 | *Lamprocystis* | 1 |  |
| 466 | *Lampropedia* | 1 |  |
| 467 | *Laribacter* | 1 |  |
| 468 | *Lautropia* | 1 |  |
| 469 | *Lechevalieria* | 1 |  |
| 470 | *Leisingera* | 1 |  |
| 471 | *Leminorella* | 1 |  |
| 472 | *Lentibacillus* | 1 |  |
| 473 | *Lentzea* | 1 |  |
| 474 | *Leptolinea* | 1 |  |
| 475 | *Leptonema* | 1 |  |
| 476 | *Leptospirillum* | 1 |  |
| 477 | *Leptothrix* | 1 |  |
| 478 | *Leptotrichia wadei* | 1 |  |
| 479 | *Leucobacter* | 1 |  |
| 480 | *Leuconostoc citreum* | 1 |  |
| 481 | *Leuconostoc mesenteroides* subsp. *dextranicum* | 1 |  |
| 482 | *Leuconostoc mesenteroides* subsp. *mesenteroides* | 1 |  |
| 483 | *Leuconostoc pseudomesenteroides* | 1 |  |
| 484 | *Leucothrix* | 1 |  |
| 485 | *Limnobacter* | 1 |  |
| 486 | *Listeria innocua* | 1 |  |
| 487 | *Loktanella* | 1 |  |
| 488 | *Lonepinella* | 1 |  |
| 489 | *Longispora* | 1 |  |
| 490 | *Luteibacter rhizovicina* | 1 |  |
| 491 | *Luteimonas* | 1 |  |
| 492 | *Luteococcus* | 1 |  |
| 493 | *Lysobacter* | 1 |  |
| 494 | *Macromonas* | 1 |  |
| 495 | *Magnetospirillum* | 1 |  |
| 496 | *Magnetospirillum gryphiswaldense* | 1 |  |
| 497 | *Malonomonas* | 1 |  |
| 498 | *Maribacter* | 1 |  |
| 499 | *Marichromatium* | 1 |  |
| 500 | *Marinilabilia* | 1 |  |
| 501 | *Marinilactibacillus* | 1 |  |
| 502 | *Marinithermus* | 1 |  |
| 503 | *Marinitoga* | 1 |  |
| 504 | *Marinobacter* | 1 |  |
| 505 | *Marinobacterium* | 1 |  |
| 506 | *Marinococcus* | 1 |  |
| 507 | *Marinomonas* | 1 |  |
| 508 | *Marinospirillum* | 1 |  |
| 509 | *Marmoricola* | 1 |  |
| 510 | *Marvinbryantia* | 1 |  |
| 511 | *Massilia* | 1 |  |
| 512 | *Megamonas* | 1 |  |
| 513 | *Meiothermus* | 1 |  |
| 514 | *Melittangium* | 1 |  |
| 515 | *Mesonia* | 1 |  |
| 516 | *Mesophilobacter* | 1 |  |
| 517 | *Mesorhizobium* | 1 |  |
| 518 | *Methylobacillus* | 1 |  |
| 519 | *Methylobacter* | 1 |  |
| 520 | *Methylobacterium* | 1 |  |
| 521 | *Methylobacterium mesophilicum* | 1 |  |
| 522 | *Methylocapsa* | 1 |  |
| 523 | *Methylocella* | 1 |  |
| 524 | *Methylocystis* | 1 |  |
| 525 | *Methylomicrobium* | 1 |  |
| 526 | *Methylomonas* | 1 |  |
| 527 | *Methylophaga* | 1 |  |
| 528 | *Methylophilus* | 1 |  |
| 529 | *Methylopila* | 1 |  |
| 530 | *Methylosarcina* | 1 |  |
| 531 | *Methylosinus* | 1 |  |
| 532 | *Methylovorus* | 1 |  |
| 533 | *Microbacterium arabinogalactanolyticum* | 1 |  |
| 534 | *Microbacterium barkeri* | 1 |  |
| 535 | *Microbacterium esteraromaticum* | 1 |  |
| 536 | *Microbacterium flavescens* | 1 |  |
| 537 | *Microbacterium keratanolyticum* | 1 |  |
| 538 | *Microbacterium liquefaciens* | 1 |  |
| 539 | *Microbacterium luteolum* | 1 |  |
| 540 | *Microbacterium saperdae* | 1 |  |
| 541 | *Microbacterium schleiferi* | 1 |  |
| 542 | *Microbacterium terrae* | 1 |  |
| 543 | *Microbacterium terregens* | 1 |  |
| 544 | *Microbacterium testaceum* | 1 |  |
| 545 | *Microbacterium trichothecenolyticum* | 1 |  |
| 546 | *Microbispora* | 1 |  |
| 547 | *Microbulbifer* | 1 |  |
| 548 | *Micrococcus* | 1 |  |
| 549 | *Microlunatus* | 1 |  |
| 550 | *Micromonospora* | 1 |  |
| 551 | *Micropolyspora* | 1 |  |
| 552 | *Micropruina* | 1 |  |
| 553 | *Microscilla* | 1 |  |
| 554 | *Microtetraspora* | 1 |  |
| 555 | *Microvirga* | 1 |  |
| 556 | *Microvirgula aerodenitrificans* | 1 |  |
| 557 | *Modestobacter* | 1 |  |
| 558 | *Moorella* | 1 |  |
| 559 | *Moritella* | 1 |  |
| 560 | *Muricauda* | 1 |  |
| 561 | *Myceligenerans* | 1 |  |
| 562 | *Mycetocola* | 1 |  |
| 563 | *Mycolicibacterium hassiacum* | 1 |  |
| 564 | *Mycolicibacterium neoaurum* | 1 |  |
| 565 | *Mycolicibacterium smegmatis* | 1 |  |
| 566 | *Mycolicibacterium thermoresistibile* | 1 |  |
| 567 | *Mycoplana* | 1 |  |
| 568 | *Mycoplasma orale* | 1 |  |
| 569 | *Myxococcus* | 1 |  |
| 570 | *Nakamurella* | 1 |  |
| 571 | *Nannocystis* | 1 |  |
| 572 | *Natroniella* | 1 |  |
| 573 | *Natronincola* | 1 |  |
| 574 | *Nautilia* | 1 |  |
| 575 | *Neorhizobium galegae* | 1 |  |
| 576 | *Neorhizobium huautlense* | 1 |  |
| 577 | *Neptunomonas* | 1 |  |
| 578 | *Nereida* | 1 |  |
| 579 | *Nesiotobacter* | 1 |  |
| 580 | *Nesterenkonia* | 1 |  |
| 581 | *Nevskia* | 1 |  |
| 582 | *Nitratireductor* | 1 |  |
| 583 | *Nitrobacter* | 1 |  |
| 584 | *Nocardioides* | 1 |  |
| 585 | *Nonomuraea* | 1 |  |
| 586 | *Novosphingobium* | 1 |  |
| 587 | *Obesumbacterium* | 1 |  |
| 588 | *Oceanibulbus* | 1 |  |
| 589 | *Oceanicaulis* | 1 |  |
| 590 | *Oceanicola* | 1 |  |
| 591 | *Oceanimonas* | 1 |  |
| 592 | *Oceanisphaera* | 1 |  |
| 593 | *Oceanithermus* | 1 |  |
| 594 | *Oceanobacillus* | 1 |  |
| 595 | *Oceanobacter* | 1 |  |
| 596 | *Oceanospirillum* | 1 |  |
| 597 | *Octadecabacter* | 1 |  |
| 598 | *Oenococcus* | 1 |  |
| 599 | *Oerskovia* | 1 |  |
| 600 | *Okibacterium* | 1 |  |
| 601 | *Oleiphilus* | 1 |  |
| 602 | *Oleispira* | 1 |  |
| 603 | *Oligella ureolytica* | 1 |  |
| 604 | *Oligella urethralis* | 1 |  |
| 605 | *Oligotropha* | 1 |  |
| 606 | *Opitutus* | 1 |  |
| 607 | *Orenia* | 1 |  |
| 608 | *Oribacterium* | 1 |  |
| 609 | *Ornithinimicrobium* | 1 |  |
| 610 | *Ottowia* | 1 |  |
| 611 | *Oxalicibacterium* | 1 |  |
| 612 | *Oxalobacter* | 1 |  |
| 613 | *Oxalophagus* | 1 |  |
| 614 | *Oxobacter* | 1 |  |
| 615 | *Paenibacillus chibensis* | 1 |  |
| 616 | *Paenibacillus taichungensis* | 1 |  |
| 617 | *Paenibacillus xylanexedens* | 1 |  |
| 618 | *Pannonibacter* | 1 |  |
| 619 | *Papillibacter* | 1 |  |
| 620 | *Parabulkholderia sediminicola* | 1 |  |
| 621 | *Paraburkholderia bryophila* | 1 |  |
| 622 | *Paraburkholderia caballeronis* | 1 |  |
| 623 | *Paraburkholderia caribensis* | 1 |  |
| 624 | *Paraburkholderia fungorum* | 1 |  |
| 625 | *Paraburkholderia graminis* | 1 |  |
| 626 | *Paraburkholderia nodosa* | 1 |  |
| 627 | *Paraburkholderia phymatum* | 1 |  |
| 628 | *Paraburkholderia phytofirmans* | 1 |  |
| 629 | *Paraburkholderia terrae* | 1 |  |
| 630 | *Paraburkholderia tropica* | 1 |  |
| 631 | *Paraburkholderia xenovorans* | 1 |  |
| 632 | *Paracoccus yeei* | 1 |  |
| 633 | *Paraliobacillus* | 1 |  |
| 634 | *Paramoritella* | 1 |  |
| 635 | *Pararhizobium giardinii* | 1 |  |
| 636 | *Parascardovia* | 1 |  |
| 637 | *Parasporobacterium* | 1 |  |
| 638 | *Parvibaculum* | 1 |  |
| 639 | *Paucimonas* | 1 |  |
| 640 | *Pectinatus* | 1 |  |
| 641 | *Pediococcus* | 1 |  |
| 642 | *Pedobacter* | 1 |  |
| 643 | *Pelczaria* | 1 |  |
| 644 | *Pelobacter* | 1 |  |
| 645 | *Pelodictyon phaeum* | 1 | All species from genus *Pelodictyon* have been moved to genus *Chlorobium*, with the exception of *Pelodictyon phaeum* |
| 646 | *Pelospora* | 1 |  |
| 647 | *Pelotomaculum* | 1 |  |
| 648 | *Peptoniphilus asaccharolyticus* | 1 |  |
| 649 | *Peredibacter* | 1 |  |
| 650 | *Persephonella* | 1 |  |
| 651 | *Persicobacter* | 1 |  |
| 652 | *Petrotoga* | 1 |  |
| 653 | *Phaeospirillum* | 1 |  |
| 654 | *Phascolarctobacterium* | 1 |  |
| 655 | *Phenylobacterium* | 1 |  |
| 656 | *Phocoenobacter* | 1 |  |
| 657 | *Phyllobacterium* | 1 |  |
| 658 | *Pigmentiphaga* | 1 |  |
| 659 | *Pilimelia* | 1 |  |
| 660 | *Pirellula* | 1 |  |
| 661 | *Planctomyces* | 1 |  |
| 662 | *Planobispora* | 1 |  |
| 663 | *Planococcus* | 1 |  |
| 664 | *Planomicrobium* | 1 |  |
| 665 | *Planomonospora* | 1 |  |
| 666 | *Planotetraspora* | 1 |  |
| 667 | *Plantibacter* | 1 |  |
| 668 | *Plesiocystis* | 1 |  |
| 669 | *Polaribacter* | 1 |  |
| 670 | *Polaromonas* | 1 |  |
| 671 | *Polyangium* | 1 |  |
| 672 | *Polynucleobacter necessarius* | 1 |  |
| 673 | *Porphyrobacter* | 1 |  |
| 674 | *Pragia* | 1 |  |
| 675 | *Prauserella* | 1 |  |
| 676 | *Prevotella amnii* | 1 |  |
| 677 | *Prevotella copri* | 1 |  |
| 678 | *Prevotella timonensis* | 1 |  |
| 679 | *Promicromonospora* | 1 |  |
| 680 | *Propionicimonas* | 1 |  |
| 681 | *Propioniferax* | 1 |  |
| 682 | *Propionigenium* | 1 |  |
| 683 | *Propionispira* | 1 |  |
| 684 | *Propionispora* | 1 |  |
| 685 | *Propionivibrio* | 1 |  |
| 686 | *Prosthecobacter* | 1 |  |
| 687 | *Prosthecochloris* | 1 |  |
| 688 | *Prosthecomicrobium* | 1 |  |
| 689 | *Pseudaminobacter* | 1 |  |
| 690 | *Pseudarthrobacter chlorophenolicus* | 1 |  |
| 691 | *Pseudobutyrivibrio* | 1 |  |
| 692 | *Pseudoclavibacter* | 1 |  |
| 693 | *Pseudomonas brassicacearum* | 1 |  |
| 694 | *Pseudomonas capeferrum* | 1 |  |
| 695 | *Pseudomonas fluorescens* | 1 |  |
| 696 | *Pseudomonas fluorescens* strain DC454 | 1 |  |
| 697 | *Pseudomonas fluorescens* strain MB101 | 1 |  |
| 698 | *Pseudomonas jessenii* | 1 |  |
| 699 | *Pseudomonas jessenii* strain RU47 | 1 |  |
| 700 | *Pseudomonas jessenii* strain UW4 | 1 |  |
| 701 | *Pseudomonas putida* | 1 |  |
| 702 | *Pseudomonas simiae* strain WCS417 | 1 | before *Pseudomonas fluorescence* strain WCS417 |
| 703 | *Pseudomonas stutzeri* | 1 |  |
| 704 | *Pseudomonas thivervalensis* | 1 |  |
| 705 | *Pseudonocardia* | 1 |  |
| 706 | *Pseudorhodobacter* | 1 |  |
| 707 | *Pseudospirillum* | 1 |  |
| 708 | *Pseudoxanthomonas* | 1 |  |
| 709 | *Psychroflexus* | 1 |  |
| 710 | *Psychromonas* | 1 |  |
| 711 | *Psychroserpens* | 1 |  |
| 712 | *Pyxidicoccus* | 1 |  |
| 713 | *Quinella* | 1 |  |
| 714 | *Rahnella* | 1 |  |
| 715 | *Rahnella aquatilis* | 1 |  |
| 716 | *Ramlibacter* | 1 |  |
| 717 | *Raoultella terrigena* | 1 |  |
| 718 | *Rarobacter* | 1 |  |
| 719 | *Rathayibacter caricis* | 1 |  |
| 720 | *Rathayibacter festucae* | 1 |  |
| 721 | *Reinekea* | 1 |  |
| 722 | *Rhabdochromatium* | 1 |  |
| 723 | *Rheinheimera* | 1 |  |
| 724 | *Rhizobium cellulosilyticum* | 1 |  |
| 725 | *Rhizobium daejeonense* | 1 |  |
| 726 | *Rhizobium etli* | 1 |  |
| 727 | *Rhizobium gallicum* | 1 |  |
| 728 | *Rhizobium hainanense* | 1 |  |
| 729 | *Rhizobium indigoferae* | 1 |  |
| 730 | *Rhizobium leguminosarum* | 1 |  |
| 731 | *Rhizobium loessense* | 1 |  |
| 732 | *Rhizobium lusitanum* | 1 |  |
| 733 | *Rhizobium miluonense* | 1 |  |
| 734 | *Rhizobium mongolense* | 1 |  |
| 735 | *Rhizobium multihospitium* | 1 |  |
| 736 | *Rhizobium phaseoli* | 1 |  |
| 737 | *Rhizobium selenireducens* | 1 |  |
| 738 | *Rhizobium sullae* | 1 |  |
| 739 | *Rhizobium tropici* | 1 |  |
| 740 | *Rhizobium undicola* | 1 |  |
| 741 | *Rhizobium yanglingense* | 1 |  |
| 742 | *Rhodobacter* | 1 |  |
| 743 | *Rhodobium* | 1 |  |
| 744 | *Rhodoblastus* | 1 |  |
| 745 | *Rhodocista* | 1 |  |
| 746 | *Rhodococcus erythropolis* | 1 |  |
| 747 | *Rhodococcus rhodochrous* | 1 |  |
| 748 | *Rhodocyclus* | 1 |  |
| 749 | *Rhodoferax* | 1 |  |
| 750 | *Rhodoglobus* | 1 |  |
| 751 | *Rhodomicrobium* | 1 |  |
| 752 | *Rhodopila* | 1 |  |
| 753 | *Rhodopirellula* | 1 |  |
| 754 | *Rhodoplanes* | 1 |  |
| 755 | *Rhodopseudomonas* | 1 |  |
| 756 | *Rhodospirillum* | 1 |  |
| 757 | *Rhodothalassium* | 1 |  |
| 758 | *Rhodothermus* | 1 |  |
| 759 | *Rhodovibrio* | 1 |  |
| 760 | *Rhodovulum* | 1 |  |
| 761 | *Rikenella* | 1 |  |
| 762 | *Robiginitalea* | 1 |  |
| 763 | *Roseateles* | 1 |  |
| 764 | *Roseburia* | 1 |  |
| 765 | *Roseiflexus* | 1 |  |
| 766 | *Roseinatronobacter* | 1 |  |
| 767 | *Roseivivax* | 1 |  |
| 768 | *Roseobacter* | 1 |  |
| 769 | *Roseococcus* | 1 |  |
| 770 | *Roseomonas* | 1 |  |
| 771 | *Roseomonas gilardii* | 1 | including subspecies *Roseomonas gilardii* subsp. *gilardii* and *Roseomonas gilardii* subsp. *rosea* |
| 772 | *Roseomonas cervicalis* | 1 |  |
| 773 | *Roseomonas mucosa* | 1 |  |
| 774 | *Roseospira* | 1 |  |
| 775 | *Roseospirillum* | 1 |  |
| 776 | *Roseovarius* | 1 |  |
| 777 | *Rubrimonas* | 1 |  |
| 778 | *Rubritepida* | 1 |  |
| 779 | *Rubrivivax* | 1 |  |
| 780 | *Rubrobacter* | 1 |  |
| 781 | *Ruegeria* | 1 |  |
| 782 | *Ruminobacter* | 1 |  |
| 783 | *Runella* | 1 |  |
| 784 | *Saccharibacter* | 1 |  |
| 785 | *Saccharococcus* | 1 |  |
| 786 | *Saccharomonospora* | 1 |  |
| 787 | *Saccharophagus* | 1 |  |
| 788 | *Saccharopolyspora rectivirgula* | 1 |  |
| 789 | *Saccharospirillum* | 1 |  |
| 790 | *Saccharothrix* | 1 |  |
| 791 | *Sagittula* | 1 |  |
| 792 | *Salana* | 1 |  |
| 793 | *Salegentibacter* | 1 |  |
| 794 | *Salinibacter* | 1 |  |
| 795 | *Salinibacterium* | 1 |  |
| 796 | *Salinicoccus* | 1 |  |
| 797 | *Salinisphaera* | 1 |  |
| 798 | *Salinivibrio* | 1 |  |
| 799 | *Salipiger* | 1 |  |
| 800 | *Salmonella enterica* subsp. *enterica* serovar Typhi strain Ty21a | 1 | ≡ *Salmonella* Typhi strain Ty21a |
| 801 | *Saprospira* | 1 |  |
| 802 | *Scardovia* | 1 |  |
| 803 | *Schlegelella* | 1 |  |
| 804 | *Schwartzia* | 1 |  |
| 805 | *Seliberia* | 1 |  |
| 806 | *Serinicoccus* | 1 |  |
| 807 | *Serratia fonticola* | 1 |  |
| 808 | *Serratia plymuthica* | 1 |  |
| 809 | *Simonsiella* | 1 |  |
| 810 | *Skermanella* | 1 |  |
| 811 | *Skermania* | 1 |  |
| 812 | *Smithella* | 1 |  |
| 813 | *Sodalis* | 1 |  |
| 814 | *Soehngenia* | 1 |  |
| 815 | *Solirubrobacter* | 1 |  |
| 816 | *Sphaerobacter* | 1 |  |
| 817 | *Sphaerotilus* | 1 |  |
| 818 | *Sphingobium* | 1 |  |
| 819 | *Sphingopyxis* | 1 |  |
| 820 | *Spingomonas wittichii* | 1 |  |
| 821 | *Spirilliplanes* | 1 |  |
| 822 | *Spirillospora* | 1 |  |
| 823 | *Spirillum* | 1 |  |
| 824 | *Spirochaeta* | 1 |  |
| 825 | *Spirosoma* | 1 |  |
| 826 | *Sporanaerobacter* | 1 |  |
| 827 | *Sporichthya* | 1 |  |
| 828 | *Sporobacter* | 1 |  |
| 829 | *Sporobacterium* | 1 |  |
| 830 | *Sporocytophaga* | 1 |  |
| 831 | *Sporohalobacter* | 1 |  |
| 832 | *Sporolactobacillus* | 1 |  |
| 833 | *Sporomusa* | 1 |  |
| 834 | *Sporosarcina* | 1 |  |
| 835 | *Sporotomaculum* | 1 |  |
| 836 | *Staphylococcus aureus* subsp. *aureus* strain 8325-4 | 1 |  |
| 837 | *Staphylococcus aureus* subsp. *aureus* strain RN4220 | 1 |  |
| 838 | *Stappia* | 1 |  |
| 839 | *Starkeya* | 1 |  |
| 840 | *Stella* | 1 |  |
| 841 | *Sterolibacterium* | 1 |  |
| 842 | *Stigmatella* | 1 |  |
| 843 | *Streptacidiphilus* | 1 |  |
| 844 | *Streptoalloteichus* | 1 |  |
| 845 | *Streptococcus gordonii* | 1 |  |
| 846 | *Streptococcus oligofermentans* | 1 |  |
| 847 | *Streptomonospora* | 1 |  |
| 848 | *Streptomyces* | 1# |  |
| 849 | *Streptomyces muensis* | 1 |  |
| 850 | *Streptosporangium* | 1 |  |
| 851 | *Subtercola* | 1 |  |
| 852 | *Succiniclasticum* | 1 |  |
| 853 | *Succinimonas* | 1 |  |
| 854 | *Succinispira* | 1 |  |
| 855 | *Succinivibrio* | 1 |  |
| 856 | *Sulfitobacter* | 1 |  |
| 857 | *Sulfobacillus* | 1 |  |
| 858 | *Sulfurihydrogenibium* | 1 |  |
| 859 | *Sulfurimonas* | 1 |  |
| 860 | *Sulfurospirillum* | 1 |  |
| 861 | *Synechococcus* sp.strain PCC 11901 | 1 |  |
| 862 | *Synechococcus* sp. strain PCC 7002 | 1 |  |
| 863 | *Synechocystis* sp*.* strain PCC 6803 | 1 |  |
| 864 | *Syntrophobacter* | 1 |  |
| 865 | *Syntrophobotulus* | 1 |  |
| 866 | *Syntrophococcus* | 1 |  |
| 867 | *Syntrophomonas* | 1 |  |
| 868 | *Syntrophothermus* | 1 |  |
| 869 | *Syntrophus* | 1 |  |
| 870 | *Telluria* | 1 |  |
| 871 | *Tepidibacter* | 1 |  |
| 872 | *Tepidimonas* | 1 |  |
| 873 | *Tepidiphilus* | 1 |  |
| 874 | *Terasakiella* | 1 |  |
| 875 | *Terrabacter* | 1 |  |
| 876 | *Terracoccus* | 1 |  |
| 877 | *Tessaracoccus* | 1 |  |
| 878 | *Tetrasphaera* | 1 |  |
| 879 | *Thalassolituus* | 1 |  |
| 880 | *Thalassomonas* | 1 |  |
| 881 | *Thalassospira* | 1 |  |
| 882 | *Thauera* | 1 |  |
| 883 | *Thermacetogenium* | 1 |  |
| 884 | *Thermaerobacter* | 1 |  |
| 885 | *Thermanaeromonas* | 1 |  |
| 886 | *Thermanaerovibrio* | 1 |  |
| 887 | *Thermicanus* | 1 |  |
| 888 | *Thermincola carboxydiphila* | 1 |  |
| 889 | *Thermincola ferriacetica* | 1 |  |
| 890 | *Thermincola potens* | 1 |  |
| 891 | *Thermithiobacillus* | 1 |  |
| 892 | *Thermoactinomyces* | 1 |  |
| 893 | *Thermoanaerobacter* | 1 |  |
| 894 | *Thermoanaerobacter kivui* | 1 |  |
| 895 | *Thermoanaerobacterium* | 1 |  |
| 896 | *Thermoanaerobium* | 1 |  |
| 897 | *Thermobacillus* | 1 |  |
| 898 | *Thermobacteroides* | 1 |  |
| 899 | *Thermobifida* | 1 |  |
| 900 | *Thermobispora* | 1 |  |
| 901 | *Thermobrachium* | 1 |  |
| 902 | *Thermochromatium* | 1 |  |
| 903 | *Thermococcus* | 1 |  |
| 904 | *Thermocrinis* | 1 |  |
| 905 | *Thermocrispum* | 1 |  |
| 906 | *Thermodesulfatator* | 1 |  |
| 907 | *Thermodesulfobacterium* | 1 |  |
| 908 | *Thermodesulfobium* | 1 |  |
| 909 | *Thermodesulforhabdus* | 1 |  |
| 910 | *Thermodesulfovibrio* | 1 |  |
| 911 | *Thermohydrogenium* | 1 |  |
| 912 | *Thermomicrobium* | 1 |  |
| 913 | *Thermomonas* | 1 |  |
| 914 | *Thermomonospora* | 1 |  |
| 915 | *Thermonema* | 1 |  |
| 916 | *Thermosinus carboxydivorans* | 1 |  |
| 917 | *Thermosipho* | 1 |  |
| 918 | *Thermosyntropha* | 1 |  |
| 919 | *Thermotoga* | 1 |  |
| 920 | *Thermovibrio* | 1 |  |
| 921 | *Thermus* | 1 |  |
| 922 | *Thioalkalivibrio* | 1 |  |
| 923 | *Thioalkalivibrio denitrificans* | 1 |  |
| 924 | *Thioalkalivibrio halophilus* | 1 |  |
| 925 | *Thioalkalivibrio jannaschii* | 1 |  |
| 926 | *Thioalkalivibrio nitratireducens* | 1 |  |
| 927 | *Thioalkalivibrio nitratis* | 1 |  |
| 928 | *Thioalkalivibrio paradoxus* | 1 |  |
| 929 | *Thioalkalivibrio sulfidiphilus* | 1 |  |
| 930 | *Thioalkalivibrio thiocyanodenitrificans* | 1 |  |
| 931 | *Thioalkalivibrio thiocyanoxidans* | 1 |  |
| 932 | *Thioalkalivibrio versutus* | 1 |  |
| 933 | *Thiobaca* | 1 |  |
| 934 | *Thiobacillus* | 1 |  |
| 935 | *Thiocapsa* | 1 |  |
| 936 | *Thiococcus* | 1 |  |
| 937 | *Thiocystis* | 1 |  |
| 938 | *Thiodictyon* | 1 |  |
| 939 | *Thiolamprovum* | 1 |  |
| 940 | *Thiomicrospira* | 1 |  |
| 941 | *Thiomonas* | 1 |  |
| 942 | *Thiopedia* | 1 |  |
| 943 | *Thiorhodoccocus* | 1 |  |
| 944 | *Thiorhodovibrio* | 1 |  |
| 945 | *Thiothrix* | 1 |  |
| 946 | *Tindallia* | 1 |  |
| 947 | *Tolumonas* | 1 |  |
| 948 | *Trabulsiella* | 1 |  |
| 949 | *Treponema minutum* | 1 |  |
| 950 | *Treponema refringens* | 1 |  |
| 951 | *Trichococcus* | 1 |  |
| 952 | *Trichormus azollae* | 1 | before *Anabaena azollae*, also named *Nostoc azollae* and *Anabaena variabilis* status *azollae* |
| 953 | *Trichormus variabilis* strain ATCC 29413 | 1 | before *Anabaena variabilis* strain ATCC 29413 |
| 954 | *Turicibacter* | 1 |  |
| 955 | *Ulvibacter* | 1 |  |
| 956 | *Ureibacillus* | 1 |  |
| 957 | *Variovorax* | 1 |  |
| 958 | *Verrucomicrobium* | 1 |  |
| 959 | *Verrucosispora* | 1 |  |
| 960 | *Victivallis* | 1 |  |
| 961 | *Virgibacillus* | 1 |  |
| 962 | *Virgisporangium* | 1 |  |
| 963 | *Vitreoscilla* | 1 |  |
| 964 | *Vogesella* | 1 |  |
| 965 | *Vulcanithermus* | 1 |  |
| 966 | *Weeksella* | 1 |  |
| 967 | *Weissella* | 1 |  |
| 968 | *Westiella intricata* strain UH HT-29-1 | 1 |  |
| 969 | *Wolbachia* | 1 |  |
| 970 | *Wolinella* | 1 |  |
| 971 | *Woodsholea* | 1 |  |
| 972 | *Xanthobacter* | 1 |  |
| 973 | *Xenophilus* | 1 |  |
| 974 | *Xenorhabdus* | 1 |  |
| 975 | *Xylanibacterium* | 1 |  |
| 976 | *Xylanimicrobium* | 1 |  |
| 977 | *Xylanimonas* | 1 |  |
| 978 | *Yaniella* | 1 |  |
| 979 | *Zavarzinia* | 1 |  |
| 980 | *Zobellia* | 1 |  |
| 981 | *Zoogloea* | 1 |  |
| 982 | *Zooshikella* | 1 |  |
| 983 | *Zymobacter* | 1 |  |
| 984 | *Zymomonas* | 1 |  |
| 985 | *Zymophilus* | 1 |  |

# With the exeption of plant pathogenic *Streptomyces* species and *Streptomyces somaliensis*

≡ No concensus regarding nomenclature: synonyms can both be used

**Table 2**. List with pathogenic bacteria, sorted alphabetically

| **No.** | ***Genus*/ *species*/ strain** | **Class** | **A/P** | **Remarks/division in subspecies** |
| --- | --- | --- | --- | --- |
| 1 | *Abiotrophia defectiva* | 2 |  |  |
| 2 | *Acetivibrio ethanolgignens* | 2 | A |  |
| 3 | *Acholeplasma axanthum* | 2 | A |  |
| 4 | *Acholeplasma granularum* | 2 | A |  |
| 5 | *Acholeplasma hippikon* | 2 | A |  |
| 6 | *Acholeplasma laidlawii* | 2 | A |  |
| 7 | *Acholeplasma modicum* | 2 | A |  |
| 8 | *Acholeplasma oculi* | 2 | A |  |
| 9 | *Achromobacter piechaudii* | 2 |  |  |
| 10 | *Achromobacter xylosoxidans* | 2 |  |  |
| 11 | *Acidaminococcus fermentans* | 2 |  |  |
| 12 | *Acidaminococcus intestini* | 2 |  |  |
| 13 | *Acidovorax anthurii* | 2 | P |  |
| 14 | *Acidovorax avenae* | 2 | P |  |
| 15 | *Acidovorax konjaci* | 2 | P |  |
| 16 | *Acidovorax valerianellae* | 2 | P |  |
| 17 | *Acinetobacter baumannii* | 2 |  |  |
| 18 | *Acinetobacter calcoaceticus* | 2 |  |  |
| 19 | *Acinetobacter haemolyticus* | 2 |  |  |
| 20 | *Acinetobacter johnsonii* | 2 |  |  |
| 21 | *Acinetobacter junii* | 2 |  |  |
| 22 | *Acinetobacter lwoffii* | 2 |  |  |
| 23 | *Acinetobacter parvus* | 2 |  |  |
| 24 | *Acinetobacter ursingii* | 2 |  |  |
| 25 | *Actinobacillus pleuropneumoniae* | 2 | A |  |
| 26 | *Actinobacillus capsulatus* | 2 | A |  |
| 27 | *Actinobacillus equuli* | 2 |  | including subspecies *Actinobacillus equuli* subsp. *equuli and* *Actinobacillus equuli* subsp. *haemolyticus* |
| 28 | *Actinobacillus hominis* | 2 |  |  |
| 29 | *Actinobacillus lignieresii* | 2 |  |  |
| 30 | *Actinobacillus rossii* | 2 | A |  |
| 31 | *Actinobacillus seminis* | 2 | A |  |
| 32 | *Actinobacillus suis* | 2 |  |  |
| 33 | *Actinobacillus ureae* | 2 |  |  |
| 34 | *Actinobaculum massiliense* | 2 |  |  |
| 35 | *Actinobaculum suis* | 2 | A |  |
| 36 | *Actinomadura chibensis* | 2 |  |  |
| 37 | *Actinomadura latina* | 2 |  |  |
| 38 | *Actinomadura madurae* | 2 |  |  |
| 39 | *Actinomadura pelletieri* | 2 |  |  |
| 40 | *Actinomyces bovis* | 2 | A |  |
| 41 | *Actinomyces bowdenii* | 2 | A |  |
| 42 | *Actinomyces canis* | 2 | A |  |
| 43 | *Actinomyces cardiffensis* | 2 |  |  |
| 44 | *Actinomyces catuli* | 2 | A |  |
| 45 | *Actinomyces europaeus* | 2 |  |  |
| 46 | *Actinomyces funkei* | 2 |  |  |
| 47 | *Actinomyces gerencseriae* | 2 |  |  |
| 48 | *Actinomyces graevenitzii* | 2 |  |  |
| 49 | *Actinomyces hongkongensis* | 2 |  |  |
| 50 | *Actinomyces hordeovulneris* | 2 | A |  |
| 51 | *Actinomyces hyovaginalis* | 2 | A |  |
| 52 | *Actinomyces israelii* | 2 |  |  |
| 53 | *Actinomyces marimammalium* | 2 |  |  |
| 54 | *Actinomyces meyeri* | 2 |  |  |
| 55 | *Actinomyces naeslundii* | 2 |  |  |
| 56 | *Actinomyces neuii* subsp*. anitratius* | 2 |  |  |
| 57 | *Actinomyces neuii* subsp. *neuii* | 2 |  |  |
| 58 | *Actinomyces odontolyticus* | 2 |  |  |
| 59 | *Actinomyces radicidentis* | 2 |  |  |
| 60 | *Actinomyces radingae* | 2 |  |  |
| 61 | *Actinomyces suimastitidis* | 2 | A |  |
| 62 | *Actinomyces turicensis* | 2 |  |  |
| 63 | *Actinomyces vaccimaxillae* | 2 | A |  |
| 64 | *Actinomyces viscosus* | 2 |  |  |
| 65 | *Actinotignum schaalii* | 2 |  |  |
| 66 | *Actinotignum urinale* | 2 |  |  |
| 67 | *Aegyptianella pullorum* | 2 | A |  |
| 68 | *Aerococcus urinae* | 2 |  |  |
| 69 | *Aerococcus viridans* | 2 |  |  |
| 70 | *Aeromonas allosaccharophila* | 2 |  |  |
| 71 | *Aeromonas caviae* | 2 |  |  |
| 72 | *Aeromonas dhakensis* | 2 |  |  |
| 73 | *Aeromonas enteropelogenes* | 2 |  |  |
| 74 | *Aeromonas hydrophila* subsp. *anaerogenes* | 2 |  |  |
| 75 | *Aeromonas hydrophila* subsp. *hydrophila* | 2 |  |  |
| 76 | *Aeromonas jandaei* | 2 |  |  |
| 77 | *Aeromonas piscicola* | 2 |  | Pathogenic for fish, pathogenicity for humans cannot be excluded |
| 78 | *Aeromonas salmonicida* subsp. *masoucida* | 2 | A |  |
| 79 | *Aeromonas salmonicida* subsp. *salmonicida* | 2 | A |  |
| 80 | *Aeromonas salmonicida* subsp. *smithia* | 2 | A |  |
| 81 | *Aeromonas schubertii* | 2 |  |  |
| 82 | *Aeromonas sobria* | 2 |  |  |
| 83 | *Aeromonas veronii* | 2 |  |  |
| 84 | *Afipia broomeae* | 2 |  |  |
| 85 | *Afipia clevelandensis* | 2 |  |  |
| 86 | *Afipia felis* | 2 |  |  |
| 87 | *Aggregatibacter actinomycetemcomitans* | 2 |  |  |
| 88 | *Aggregatibacter aphrophilus* | 2 |  |  |
| 89 | *Aggregatibacter segnis* | 2 |  |  |
| 90 | *Alcaligenes faecalis* subsp. *faecalis* | 2 |  |  |
| 91 | *Aliivibrio salmonicida* | 2 | A |  |
| 92 | *Aliivibrio wodanis* | 2 |  |  |
| 93 | *Alistipes putredinis* | 2 |  |  |
| 94 | *Alistipes shahii* | 2 |  |  |
| 95 | *Alloiococcus otitis* | 2 |  |  |
| 96 | *Alloprevotella tannerae* | 2 |  |  |
| 97 | *Allorhizobium vitis* | 2 | P |  |
| 98 | *Amycolatopsis benzoatilytica* | 2 | A |  |
| 99 | *Amycolatopsis kentuckyensis* | 2 | A |  |
| 100 | *Amycolatopsis lexintonensis* | 2 | A |  |
| 101 | *Amycolatopsis pretoriensis* | 2 | A |  |
| 102 | *Anaerobiospirillum succiniciproducens* | 2 |  |  |
| 103 | *Anaerobiospirillum thomasii* | 2 |  |  |
| 104 | *Anaerococcus prevotii* | 2 |  |  |
| 105 | *Anaerococcus vaginalis* | 2 |  |  |
| 106 | *Anaerorhabdus furcosa* | 2 |  |  |
| 107 | *Anaerospora hongkongensis* | 2 |  |  |
| 108 | *Anaplasma caudatum* | 2 | A |  |
| 109 | *Anaplasma centrale* | 2 | A |  |
| 110 | *Anaplasma marginale* | 2 | A |  |
| 111 | *Anaplasma ovis* | 2 | A |  |
| 112 | *Anaplasma phagocytophilum* | 2 |  |  |
| 113 | *Anaplasma platys* | 2 | A |  |
| 114 | *Arcanobacterium haemolyticum* | 2 |  |  |
| 115 | *Arcanobacterium phocae* | 2 | A |  |
| 116 | *Arcobacter butzleri* | 2 |  |  |
| 117 | *Arcobacter cibarius* | 2 |  |  |
| 118 | *Arcobacter cryaerophilus* | 2 |  |  |
| 119 | *Arthrobacter gandavensis* | 2 | A |  |
| 120 | *Arthrobacter luteolus* | 2 |  |  |
| 121 | *Arthrobacter woluwensis* | 2 |  |  |
| 122 | *Atopobium fossor* | 2 | A |  |
| 123 | *Atopobium minutum* | 2 |  |  |
| 124 | *Atopobium parvulum* | 2 |  |  |
| 125 | *Atopobium rimae* | 2 |  |  |
| 126 | *Atopobium vaginae* | 2 |  |  |
| 127 | *Avibacterium endocarditidis* | 2 | A |  |
| 128 | *Avibacterium gallinarum* | 2 |  |  |
| 129 | *Avibacterium paragallinarum* | 2 | A |  |
| 130 | *Bacillus anthracis* | 3 |  |  |
| 131 | *Bacillus anthracis* strain Sterne | 2 |  |  |
| 132 | *Bacillus cereus* | 2 |  |  |
| 133 | *Bacillus idriensis* | 2 |  |  |
| 134 | *Bacillus infantis* | 2 |  |  |
| 135 | *Bacillus megaterium* | 2 | P |  |
| 136 | *Bacillus pumilus* | 2 | P |  |
| 137 | *Bacillus thuringiensis* | 2 | A |  |
| 138 | *Bacillus weihenstephanensis* | 2 |  |  |
| 139 | *Bacteroides caccae* | 2 |  |  |
| 140 | *Bacteroides cellulosilyticus* | 2 |  |  |
| 141 | *Bacteroides coagulans* | 2 |  |  |
| 142 | *Bacteroides eggerthii* | 2 |  |  |
| 143 | *Bacteroides fragilis* | 2 |  |  |
| 144 | *Bacteroides helcogenes* | 2 | A |  |
| 145 | *Bacteroides massiliensis* | 2 |  |  |
| 146 | *Bacteroides nordii* | 2 |  |  |
| 147 | *Bacteroides ovatus* | 2 |  |  |
| 148 | *Bacteroides pyogenes* | 2 | A |  |
| 149 | *Bacteroides salyersiae* | 2 |  |  |
| 150 | *Bacteroides stercoris* | 2 |  |  |
| 151 | *Bacteroides thetaiotaomicron* | 2 |  |  |
| 152 | *Bacteroides uniformis* | 2 |  |  |
| 153 | *Bacteroides vulgatus* | 2 |  |  |
| 154 | *Bacteroides xylanisolvens* | 2 |  |  |
| 155 | *Balneatrix alpica* | 2 |  |  |
| 156 | *Bartonella alsatica* | 2 |  |  |
| 157 | *Bartonella bacilliformis* | 2 |  |  |
| 158 | *Bartonella birtlesii* | 2 | A |  |
| 159 | *Bartonella bovis* | 2 | A |  |
| 160 | *Bartonella capreoli* | 2 | A |  |
| 161 | *Bartonella clarridgeiae* | 2 |  |  |
| 162 | *Bartonella doshiae* | 2 | A |  |
| 163 | *Bartonella grahamii* | 2 |  |  |
| 164 | *Bartonella henselae* | 2 |  |  |
| 165 | *Bartonella peromysci* | 2 |  |  |
| 166 | *Bartonella quintana* | 2 |  |  |
| 167 | *Bartonella schoenbuchensis* | 2 |  |  |
| 168 | *Bartonella talpae* | 2 |  |  |
| 169 | *Bartonella tribocorum* | 2 |  |  |
| 170 | *Bergeyella zoohelcum* | 2 |  |  |
| 171 | *Bibersteinia trehalosi* | 2 |  |  |
| 172 | *Bifidobacterium dentium* | 2 |  |  |
| 173 | *Bilophila wadsworthia* | 2 |  |  |
| 174 | *Bordetella avium* | 2 | A |  |
| 175 | *Bordetella bronchiseptica* | 2 |  |  |
| 176 | *Bordetella hinzii* | 2 |  |  |
| 177 | *Bordetella holmesii* | 2 |  |  |
| 178 | *Bordetella parapertussis* | 2 |  |  |
| 179 | *Bordetella pertussis* | 2 |  |  |
| 180 | *Bordetella trematum* | 2 |  |  |
| 181 | *Borrelia afzelii* | 2 |  |  |
| 182 | *Borrelia anserina* | 2 | A |  |
| 183 | *Borrelia baltazardii* | 2 |  |  |
| 184 | *Borrelia brasiliensis* | 2 | A |  |
| 185 | *Borrelia caucasica* | 2 |  |  |
| 186 | *Borrelia coriaceae* | 2 | A |  |
| 187 | *Borrelia crocidurae* | 2 |  |  |
| 188 | *Borrelia dugesii* | 2 | A |  |
| 189 | *Borrelia duttonii* | 2 |  |  |
| 190 | *Borrelia graingeri* | 2 |  |  |
| 191 | *Borrelia harveyi* | 2 | A |  |
| 192 | *Borrelia hermsii* | 2 |  |  |
| 193 | *Borrelia hispanica* | 2 |  |  |
| 194 | *Borrelia latyschewii* | 2 |  |  |
| 195 | *Borrelia mazzottii* | 2 |  |  |
| 196 | *Borrelia miyamotoi* | 2 |  |  |
| 197 | *Borrelia parkeri* | 2 |  |  |
| 198 | *Borrelia persica* | 2 |  |  |
| 199 | *Borrelia recurrentis* | 2 |  |  |
| 200 | *Borrelia theileri* | 2 | A |  |
| 201 | *Borrelia tillae* | 2 | A |  |
| 202 | *Borrelia turicatae* | 2 |  |  |
| 203 | *Borrelia valaisiana* | 2 |  |  |
| 204 | *Borrelia venezuelensis* | 2 |  |  |
| 205 | *Borreliella burgdorferi* | 2 |  |  |
| 206 | *Borreliella garinii* | 2 |  |  |
| 207 | *Borreliella spielmanii* | 2 |  |  |
| 208 | *Brachyspira aalborgi* | 2 |  |  |
| 209 | *Brachyspira alvinipulli* | 2 | A |  |
| 210 | *Brachyspira hyodysenteriae* | 2 | A |  |
| 211 | *Brachyspira innocens* | 2 |  |  |
| 212 | *Brachyspira intermedia* | 2 | A |  |
| 213 | *Brachyspira pilosicoli* | 2 |  |  |
| 214 | *Brackiella oedipodis* | 2 | A |  |
| 215 | *Brenneria alni* | 2 | P |  |
| 216 | *Brenneria nigrifluens* | 2 | P |  |
| 217 | *Brenneria rubrifaciens* | 2 | P |  |
| 218 | *Brenneria salicis* | 2 | P |  |
| 219 | *Brevibacterium avium* | 2 | A |  |
| 220 | *Brevibacterium mcbrellneri* | 2 |  |  |
| 221 | *Brevibacterium otitidis* | 2 |  |  |
| 222 | *Brevibacterium paucivorans* | 2 |  |  |
| 223 | *Brevibacterium sanguinis* | 2 |  |  |
| 224 | *Brevinema andersonii* | 2 | A |  |
| 225 | *Brevundimonas vesicularis* | 2 |  |  |
| 226 | *Brucella melitensis* | 3 |  | ≡ *Brucella abortus, Brucella canis, Brucella ovis, Brucella suis* |
| 227 | *Bulleidia extructa* | 2 |  |  |
| 228 | *Burkholderia ambifaria* | 2 |  |  |
| 229 | *Burkholderia cenocepacia* | 2 |  |  |
| 230 | *Burkholderia cepacia* | 2 | P |  |
| 231 | *Burkholderia dolosa* | 2 |  |  |
| 232 | *Burkholderia gladioli* | 2 | P |  |
| 233 | *Burkholderia glumae* | 2 | P |  |
| 234 | *Burkholderia mallei* | 3 |  |  |
| 235 | *Burkholderia multivorans* | 2 |  |  |
| 236 | *Burkholderia plantarii* | 2 | P |  |
| 237 | *Burkholderia pseudomallei* | 3 |  |  |
| 238 | *Burkholderia stabilis* | 2 |  |  |
| 239 | *Burkholderia thailandensis* strainE264 | 2 | A |  |
| 240 | *Burkholderia vietnamensis* | 2 |  |  |
| 241 | *Butyribacterium methylotrophicum* | 2 |  |  |
| 242 | *Campylobacter coli* | 2 |  |  |
| 243 | *Campylobacter concisus* | 2 |  |  |
| 244 | *Campylobacter curvus* | 2 |  |  |
| 245 | *Campylobacter fetus* | 2 |  | including subspecies *Campylobacter fetus* subsp. *fetus*, *Campylobacter fetus* subsp. *testudinum* and *Campylobacter fetus* subsp. *venerealis* |
| 246 | *Campylobacter gracilis* | 2 |  |  |
| 247 | *Campylobacter hyointestinalis* | 2 |  | including subspecies *Campylobacter hyointestinalis* subsp. *hyotestinalis* and *Campylobacter hyointestinalis* subsp. *lawsonii* |
| 248 | *Campylobacter jejuni* | 2 |  | including subspecies *Campylobacter jejuni* subsp. *jejuni and* *Campylobacter jejuni* subsp. *doylei* |
| 249 | *Campylobacter lari* | 2 |  | including subspecies *Campylobacter lari* subsp. *lari* and *Campylobacter lari* subsp. *concheus* |
| 250 | *Campylobacter mucosalis* | 2 | A |  |
| 251 | *Campylobacter rectus* | 2 |  |  |
| 252 | *Campylobacter sputorum* | 2 |  | including subspecies *Campylobacter sputorum* subsp. *bubulus* and *Campylobacter sputorum* subsp. *sputorum* |
| 253 | *Campylobacter upsaliensis* | 2 |  |  |
| 254 | *Campylobacter ureolyticus* | 2 |  |  |
| 255 | *Capnocytophaga canimorsus* | 2 |  |  |
| 256 | *Capnocytophaga cynodegmi* | 2 |  |  |
| 257 | *Capnocytophaga gingivalis* | 2 |  |  |
| 258 | *Capnocytophaga granulosa* | 2 |  |  |
| 259 | *Capnocytophaga haemolytica* | 2 |  |  |
| 260 | *Capnocytophaga ochracea* | 2 |  |  |
| 261 | *Capnocytophaga sputigena* | 2 |  |  |
| 262 | *Cardiobacterium hominis* | 2 |  |  |
| 263 | *Cardiobacterium valvarum* | 2 |  |  |
| 264 | *Carnobacterium maltaromaticum* | 2 | A |  |
| 265 | *Castellaniella defragrans* | 2 |  |  |
| 266 | *Catonella morbi* | 2 |  |  |
| 267 | *Cedecea davisae* | 2 |  |  |
| 268 | *Cedecea lapagei* | 2 |  |  |
| 269 | *Cedecea neteri* | 2 |  |  |
| 270 | *Cellulomonas hominis* | 2 |  |  |
| 271 | *Centipeda periodontii* | 2 |  |  |
| 272 | *Chlamydia felis* | 2 |  |  |
| 273 | *Chlamydia muridarum* | 2 | A |  |
| 274 | *Chlamydia trachomatis* | 2 |  |  |
| 275 | *Chlamydophila abortus* | 2 |  |  |
| 276 | *Chlamydophila caviae* | 2 | A |  |
| 277 | *Chlamydophila pecorum* | 2 | A |  |
| 278 | *Chlamydophila pneumoniae* | 2 |  |  |
| 279 | *Chlamydophila psittaci* | 2 |  |  |
| 280 | *Chromobacterium haemolyticum* | 2 |  |  |
| 281 | *Chromobacterium violaceum* | 2 |  |  |
| 282 | *Chryseobacterium gleum* | 2 |  |  |
| 283 | *Chryseobacterium indologenes* | 2 |  |  |
| 284 | *Chryseobacterium scophthalmum* | 2 | A |  |
| 285 | *Citrobacter amalonaticus* | 2 |  |  |
| 286 | *Citrobacter braakii* | 2 |  |  |
| 287 | *Citrobacter farmeri* | 2 |  |  |
| 288 | *Citrobacter freundii* | 2 |  |  |
| 289 | *Citrobacter gillenii* | 2 |  |  |
| 290 | *Citrobacter koseri* | 2 |  |  |
| 291 | *Citrobacter murliniae* | 2 |  |  |
| 292 | *Citrobacter rodentium* | 2 | A |  |
| 293 | *Citrobacter sedlakii* | 2 |  |  |
| 294 | *Citrobacter werkmanii* | 2 |  |  |
| 295 | *Citrobacter youngae* | 2 |  |  |
| 296 | *Clavibacter michiganensis* | 2 | P | including subspecies *Clavibacter michiganensis* subsp. *californiensis*, *Clavibacter michiganensis* subsp. *chilensis*, *Clavibacter michiganensis* subsp. *michiganensis* and *Clavibacter michiganensis* subsp. *phaseoli* |
| 297 | *Clostridioides difficile* | 2 |  |  |
| 298 | *Clostridium aldenense* | 2 |  |  |
| 299 | *Clostridium argentinense* | 2 |  |  |
| 300 | *Clostridium baratii* | 2 |  |  |
| 301 | *Clostridium botulinum* | 2 |  |  |
| 302 | *Clostridium cadaveris* | 2 |  |  |
| 303 | *Clostridium carnis* | 2 |  |  |
| 304 | *Clostridium chauvoei* | 2 |  |  |
| 305 | *Clostridium citroniae* | 2 |  |  |
| 306 | *Clostridium clostridioforme* | 2 |  |  |
| 307 | *Clostridium colinum* | 2 | A |  |
| 308 | *Clostridium fallax* | 2 |  |  |
| 309 | *Clostridium frigidicarnis* | 2 |  |  |
| 310 | *Clostridium haemolyticum* | 2 |  |  |
| 311 | *Clostridium indolis* | 2 |  |  |
| 312 | *Clostridium innocuum* | 2 |  |  |
| 313 | *Clostridium malenominatum* | 2 |  |  |
| 314 | *Clostridium moniliforme* | 2 |  |  |
| 315 | *Clostridium novyi* | 2 |  |  |
| 316 | *Clostridium paraputrificum* | 2 |  |  |
| 317 | *Clostridium perfringens* | 2 |  |  |
| 318 | *Clostridium piliforme* | 2 | A |  |
| 319 | *Clostridium puniceum* | 2 | P |  |
| 320 | *Clostridium ramosum* | 2 |  |  |
| 321 | *Clostridium sardiniense* | 2 |  |  |
| 322 | *Clostridium schirmacherense* | 2 |  |  |
| 323 | *Clostridium septicum* | 2 |  |  |
| 324 | *Clostridium sphenoides* | 2 |  |  |
| 325 | *Clostridium sporogenes* | 2 |  |  |
| 326 | *Clostridium subterminale* | 2 |  |  |
| 327 | *Clostridium symbiosum* | 2 |  |  |
| 328 | *Clostridium tarantellae* | 2 | A |  |
| 329 | *Clostridium tertium* | 2 |  |  |
| 330 | *Clostridium tetani* | 2 |  |  |
| 331 | *Collinsella aerofaciens* | 2 |  |  |
| 332 | *Comamonas aquatica* | 2 |  |  |
| 333 | *Comamonas kerstersii* | 2 |  |  |
| 334 | *Comamonas terrigena* | 2 |  |  |
| 335 | *Corynebacterium accolens* | 2 |  |  |
| 336 | *Corynebacterium afermentans* | 2 |  | including subspecies *Corynebacterium afermentans* subsp. *Afermentansen* and *Corynebacterium afermentans* subsp. *lipophilum* |
| 337 | *Corynebacterium amycolatum* | 2 |  |  |
| 338 | *Corynebacterium argentoratense* | 2 |  |  |
| 339 | *Corynebacterium aurimucosum* | 2 |  |  |
| 340 | *Corynebacterium auris* | 2 |  |  |
| 341 | *Corynebacterium auriscanis* | 2 | A |  |
| 342 | *Corynebacterium beticola* | 2 | P |  |
| 343 | *Corynebacterium bovis* | 2 |  |  |
| 344 | *Corynebacterium camporealensis* | 2 | A |  |
| 345 | *Corynebacterium caspium* | 2 |  |  |
| 346 | *Corynebacterium confusum* | 2 |  |  |
| 347 | *Corynebacterium coyleae* | 2 |  |  |
| 348 | *Corynebacterium cystitidis* | 2 | A |  |
| 349 | *Corynebacterium diphteriae* | 2 |  |  |
| 350 | *Corynebacterium falsenii* | 2 |  |  |
| 351 | *Corynebacterium felinum* | 2 |  |  |
| 352 | *Corynebacterium freneyi* | 2 |  |  |
| 353 | *Corynebacterium glucuronolyticum* | 2 |  |  |
| 354 | *Corynebacterium hansenii* | 2 |  |  |
| 355 | *Corynebacterium imitans* | 2 |  |  |
| 356 | *Corynebacterium jeikeium* | 2 |  |  |
| 357 | *Corynebacterium macginleyi* | 2 |  |  |
| 358 | *Corynebacterium mastitidis* | 2 | A |  |
| 359 | *Corynebacterium matruchotii* | 2 |  |  |
| 360 | *Corynebacterium minutissimum* | 2 |  |  |
| 361 | *Corynebacterium mucifaciens* | 2 |  |  |
| 362 | *Corynebacterium mycetoides* | 2 |  |  |
| 363 | *Corynebacterium phocae* | 2 |  |  |
| 364 | *Corynebacterium pilosum* | 2 |  |  |
| 365 | *Corynebacterium propinquum* | 2 |  |  |
| 366 | *Corynebacterium pseudodiphteriticum* | 2 |  |  |
| 367 | *Corynebacterium pseudotuberculosis* | 2 |  |  |
| 368 | *Corynebacterium renale* | 2 | A |  |
| 369 | *Corynebacterium resistens* | 2 |  |  |
| 370 | *Corynebacterium riegelii* | 2 |  |  |
| 371 | *Corynebacterium simulans* | 2 |  |  |
| 372 | *Corynebacterium striatum* | 2 |  |  |
| 373 | *Corynebacterium suicordis* | 2 | A |  |
| 374 | *Corynebacterium sundsvallense* | 2 |  |  |
| 375 | *Corynebacterium testudinoris* | 2 |  |  |
| 376 | *Corynebacterium thomssenii* | 2 |  |  |
| 377 | *Corynebacterium tuberculostearicum* | 2 |  |  |
| 378 | *Corynebacterium tuscaniense* | 2 |  |  |
| 379 | *Corynebacterium ulcerans* | 2 |  |  |
| 380 | *Corynebacterium urealyticum* | 2 |  |  |
| 381 | *Corynebacterium ureicelerivorans* | 2 |  |  |
| 382 | *Corynebacterium xerosis* | 2 |  |  |
| 383 | *Coxiella burnetii* | 3 |  |  |
| 384 | *Cronobacter dublinensis* | 2 |  | including subspecies  *Cronobacter dublinensis* subsp. *dublinensis*, *Cronobacter dublinensis* subsp. *lactaridi* and *Cronobacter dublinensis* subsp. *lausannensis* |
| 385 | *Cronobacter malonaticus* | 2 |  |  |
| 386 | *Cronobacter muytjensii* | 2 |  |  |
| 387 | *Cronobacter sakazakii* | 2 |  |  |
| 388 | *Cronobacter turicensis* | 2 |  |  |
| 389 | *Crossiella equi* | 2 | A |  |
| 390 | *Cupriavidus respiraculi* | 2 |  |  |
| 391 | *Curtobacterium flaccumfaciens* | 2 | P |  |
| 392 | *Cutibacterium acnes* | 2 |  |  |
| 393 | *Cutibacterium avidum* | 2 |  |  |
| 394 | *Cutibacterium granulosum* | 2 |  |  |
| 395 | *Cytophaga allerginae* | 2 |  |  |
| 396 | *Delftia acidovorans* | 2 |  |  |
| 397 | *Dermatophilus congolensis* | 2 |  |  |
| 398 | *Desulfomicrobium orale* | 2 |  |  |
| 399 | *Dialister invisus* | 2 |  |  |
| 400 | *Dialister pneumosintes* | 2 |  |  |
| 401 | *Dichelobacter nodosus* | 2 | A |  |
| 402 | *Dickeya chrysanthemi* | 2 | P |  |
| 403 | *Dickeya dadantii* | 2 | P | including subspecies *Dickeya dadantii* subsp. *dadantii* and *Dickeya dadantii* subsp. *dieffenbachiae* (before *Dickeya dieffenbachiae*) |
| 404 | *Dickeya dianthicola* | 2 | P |  |
| 405 | *Dickeya paradisiaca* | 2 | P |  |
| 406 | *Dickeya zeae* | 2 | P |  |
| 407 | *Dolosigranulum pigrum* | 2 |  |  |
| 408 | *Edwardsiella ictaluri* | 2 | A |  |
| 409 | *Edwardsiella tarda* | 2 |  | ≡ *Edwardsiella anguillimortifera* |
| 410 | *Eggerthella lenta* | 2 |  |  |
| 411 | *Eggerthella sinensis* | 2 |  |  |
| 412 | *Eggerthia catenaformis* | 2 |  |  |
| 413 | *Ehrlichia canis* | 2 |  |  |
| 414 | *Ehrlichia chaffeensis* | 2 |  |  |
| 415 | *Ehrlichia ewingii* | 2 |  |  |
| 416 | *Ehrlichia ruminantium* | 2 |  |  |
| 417 | *Eikenella corrodens* | 2 |  |  |
| 418 | *Elizabethkingia meningoseptica* | 2 |  |  |
| 419 | *Empedobacter brevis* | 2 |  |  |
| 420 | *Enterobacter asburiae* | 2 |  |  |
| 421 | *Enterobacter cancerogenus* | 2 |  |  |
| 422 | *Enterobacter cloacae* | 2 | P | including subspecies *Enterobacter cloacae* subsp. *cloacae* and *Enterobacter cloacae* subsp. *dissolvens* |
| 423 | *Enterobacter hormaechei* | 2 |  | including subspecies *Enterobacter hormaechei* subsp. *hormaechei*, *Enterobacter hormaechei* subsp. *oharae* and *Enterobacter hormaechei* subsp. *steigerwaltii* |
| 424 | *Enterobacter kobei* | 2 |  |  |
| 425 | *Enterococcus avium* | 2 |  |  |
| 426 | *Enterococcus casseliflavus* | 2 |  |  |
| 427 | *Enterococcus dispar* | 2 |  |  |
| 428 | *Enterococcus durans* | 2 |  |  |
| 429 | *Enterococcus faecalis* | 2 |  |  |
| 430 | *Enterococcus faecium* | 2 |  |  |
| 431 | *Enterococcus gallinarum* | 2 |  |  |
| 432 | *Enterococcus hirae* | 2 |  |  |
| 433 | *Enterococcus pseudoavium* | 2 | A |  |
| 434 | *Enterococcus raffinosus* | 2 |  |  |
| 435 | *Enterococcus ratti* | 2 | A |  |
| 436 | *Enterococcus villorum* | 2 | A |  |
| 437 | *Eperythrozoon parvum* | 2 | A |  |
| 438 | *Erwinia amylovora* | 2 | P |  |
| 439 | *Erwinia mallotivora* | 2 | P |  |
| 440 | *Erwinia papayae* | 2 | P |  |
| 441 | *Erwinia persicina* | 2 | P |  |
| 442 | *Erwinia psidii* | 2 | P |  |
| 443 | *Erwinia pyrifoliae* | 2 | P |  |
| 444 | *Erwinia rhapontici* | 2 | P |  |
| 445 | *Erwinia tracheiphila* | 2 | P |  |
| 446 | *Erysipelothrix rhusiopathiae* | 2 |  |  |
| 447 | *Erysipelothrix tonsillarum* | 2 | A |  |
| 448 | *Escherichia albertii* | 2 |  |  |
| 449 | *Escherichia coli* | 2 |  |  |
| 450 | *Escherichia coli,* hemolytic uremic syndrome-associated (HUSEC) | 3 |  |  |
| 451 | *Escherichia fergusonii* | 2 |  |  |
| 452 | *Escherichia hermannii* | 2 |  |  |
| 453 | *Escherichia vulneris* | 2 |  |  |
| 454 | *Eubacterium brachy* | 2 |  |  |
| 455 | *Eubacterium combesii* | 2 |  |  |
| 456 | *Eubacterium infirmum* | 2 |  |  |
| 457 | *Eubacterium limosum* | 2 |  |  |
| 458 | *Eubacterium minutum* | 2 |  |  |
| 459 | *Eubacterium nitritogenes* | 2 |  |  |
| 460 | *Eubacterium nodatum* | 2 |  |  |
| 461 | *Eubacterium saphenum* | 2 |  |  |
| 462 | *Eubacterium sulci* | 2 |  |  |
| 463 | *Eubacterium tenue* | 2 |  |  |
| 464 | *Eubacterium tortuosum* | 2 |  |  |
| 465 | *Eubacterium ventriosum* | 2 |  |  |
| 466 | *Eubacterium yurii* | 2 |  |  |
| 467 | *Ewingella americana* | 2 | P |  |
| 468 | *Facklamia hominis* | 2 |  |  |
| 469 | *Faecalibacterium prausnitzii* | 2 |  |  |
| 470 | *Faecalicatena contorta* | 2 |  |  |
| 471 | *Faecalicatena orotica* | 2 |  |  |
| 472 | *Filifactor alocis* | 2 |  |  |
| 473 | *Finegoldia magna* | 2 |  |  |
| 474 | *Flavobacterium branchiophilum* | 2 | A |  |
| 475 | *Flavobacterium columnare* | 2 | A |  |
| 476 | *Flavobacterium hydatis* | 2 |  |  |
| 477 | *Flavobacterium johnsoniae* | 2 | A |  |
| 478 | *Flavobacterium psychrophilum* | 2 | A |  |
| 479 | *Francisella noatunensis* | 2 | A |  |
| 480 | *Francisella philomiragia* | 2 | A |  |
| 481 | *Francisella tularensis* | 3 |  |  |
| 482 | *Francisella tularensis* subsp. *holarctica* | 3 |  |  |
| 483 | *Francisella tularensis* subsp. *mediasiatica* | 3 |  |  |
| 484 | *Francisella tularensis* subsp. *novicida* | 2 |  | before *Francisella* *novicida* |
| 485 | *Francisella tularensis* subsp. *tularensis* | 3 |  |  |
| 486 | *Fusobacterium canifelinum* | 2 |  |  |
| 487 | *Fusobacterium equinum* | 2 | A |  |
| 488 | *Fusobacterium gonidiaformans* | 2 |  |  |
| 489 | *Fusobacterium mortiferum* | 2 |  |  |
| 490 | *Fusobacterium naviforme* | 2 |  |  |
| 491 | *Fusobacterium necrogenes* | 2 |  |  |
| 492 | *Fusobacterium necrophorum* | 2 |  | including subspecies *Fusobacterium necrophorum* subsp. *funduliforme* and *Fusobacterium necrophorum* subsp. *necrophorum* |
| 493 | *Fusobacterium periodonticum* | 2 |  |  |
| 494 | *Fusobacterium russii* | 2 |  |  |
| 495 | *Fusobacterium ulcerans* | 2 |  |  |
| 496 | *Gallibacterium anatis* | 2 | A |  |
| 497 | *Gardnerella vaginalis* | 2 |  |  |
| 498 | *Gemella bergeri* | 2 |  |  |
| 499 | *Gemella cuniculi* | 2 | A |  |
| 500 | *Gemella haemolysans* | 2 |  |  |
| 501 | *Gemella morbillorum* | 2 |  |  |
| 502 | *Gemella sanguinis* | 2 |  |  |
| 503 | *Globicatella sanguinis* | 2 |  |  |
| 504 | *Globicatella sulfidifaciens* | 2 | A |  |
| 505 | *Gluconobacter oxydans* | 2 | P |  |
| 506 | *Glutamicibacter creatinolyticus* | 2 |  |  |
| 507 | *Gordonia aichiensis* | 2 |  |  |
| 508 | *Gordonia bronchialis* | 2 |  |  |
| 509 | *Gordonia effusa* | 2 |  |  |
| 510 | *Gordonia otitidis* | 2 |  |  |
| 511 | *Gordonia sputi* | 2 |  |  |
| 512 | *Gordonia wrightpattersonensis* | 2 |  |  |
| 513 | *Granulicatella adiacens* | 2 |  |  |
| 514 | *Granulicatella balaenopterae* | 2 |  |  |
| 515 | *Granulicatella elegans* | 2 |  |  |
| 516 | *Grimontia hollisae* | 2 |  |  |
| 517 | *Haemophilus aegyptius* | 2 |  |  |
| 518 | *Haemophilus ducreyi* | 2 |  |  |
| 519 | *Haemophilus felis* | 2 | A |  |
| 520 | *Haemophilus haemoglobinophilus* | 2 |  |  |
| 521 | *Haemophilus haemolyticus* | 2 |  |  |
| 522 | *Haemophilus influenzae* | 2 |  |  |
| 523 | *Haemophilus paracuniculus* | 2 | A |  |
| 524 | *Haemophilus parahaemolyticus* | 2 |  |  |
| 525 | *Haemophilus parainfluenzae* | 2 |  |  |
| 526 | *Haemophilus paraphrohaemolyticus* | 2 |  |  |
| 527 | *Haemophilus parasuis* | 2 | A |  |
| 528 | *Haemophilus piscium* | 2 | A |  |
| 529 | *Haemophilus pittmaniae* | 2 |  |  |
| 530 | *Hafnia alvei* | 2 |  |  |
| 531 | *Hallella seregens* | 2 |  |  |
| 532 | *Hathewaya histolytica* | 2 |  |  |
| 533 | *Hathewaya limosa* | 2 |  |  |
| 534 | *Helcococcus kunzii* | 2 |  |  |
| 535 | *Helcococcus ovis* | 2 | A |  |
| 536 | *Helicobacter acinonychis* | 2 | A |  |
| 537 | *Helicobacter canis* | 2 |  |  |
| 538 | *Helicobacter cinaedi* | 2 |  |  |
| 539 | *Helicobacter fennelliae* | 2 |  |  |
| 540 | *Helicobacter hepaticus* | 2 |  |  |
| 541 | *Helicobacter mustelae* | 2 |  |  |
| 542 | *Helicobacter pullorum* | 2 |  |  |
| 543 | *Helicobacter pylori* | 2 |  |  |
| 544 | *Helicobacter suis* | 2 |  |  |
| 545 | *Herbaspirillum rubrisubalbicans* | 2 | P |  |
| 546 | *Histophilus somni* | 2 | A |  |
| 547 | *Ignavigranum ruoffiae* | 2 |  |  |
| 548 | *Janthinobacterium agaricidamnosum* | 2 | P |  |
| 549 | *Johnsonella ignava* | 2 |  |  |
| 550 | *Jonesia denitrificans* | 2 | A |  |
| 551 | *Kerstersia gyiorum* | 2 |  |  |
| 552 | *Kingella denitrificans* | 2 |  |  |
| 553 | *Kingella kingae* | 2 |  |  |
| 554 | *Kingella oralis* | 2 |  |  |
| 555 | *Kingella potus* | 2 |  |  |
| 556 | *Klebsiella aerogenes* | 2 |  |  |
| 557 | *Klebsiella granulomatis* | 2 |  |  |
| 558 | *Klebsiella oxytoca* | 2 |  |  |
| 559 | *Klebsiella pneumoniae* | 2 |  | including subspecies *Klebsiella pneumoniae* subsp. *ozaenae*, *Klebsiella pneumoniae* subsp. *pneumoniae* and *Klebsiella pneumoniae* subsp. *rhinoscleromatis* |
| 560 | *Klebsiella pneumoniae* strain CSUB10R | 2 |  |  |
| 561 | *Klebsiella variicola* | 2 |  |  |
| 562 | *Kluyvera ascorbata* | 2 |  |  |
| 563 | *Kluyvera cryocrescens* | 2 |  |  |
| 564 | *Kluyvera intermedia* | 2 |  |  |
| 565 | *Kosakonia cowanii* | 2 |  |  |
| 566 | *Lactobacillus psittaci* | 2 |  |  |
| 567 | *Lactococcus garvieae* | 2 |  | including subspecies *Lactococcus garvieae* subsp. *bovis* and *Lactococcus garvieae* subsp. *garvieae* (before *Enterococcus seriolicida*) |
| 568 | *Lawsonia intracellularis* | 2 | A |  |
| 569 | *Leclercia adecarboxylata* | 2 |  |  |
| 570 | *Legionella anisa* | 2 |  |  |
| 571 | *Legionella birminghamensis* | 2 |  |  |
| 572 | *Legionella bozemanae* | 2 |  |  |
| 573 | *Legionella cincinnatiensis* | 2 |  |  |
| 574 | *Legionella dumoffii* | 2 |  |  |
| 575 | *Legionella feeleii* | 2 |  |  |
| 576 | *Legionella gormanii* | 2 |  |  |
| 577 | *Legionella hackeliae* | 2 |  |  |
| 578 | *Legionella impletisoli* | 2 |  |  |
| 579 | *Legionella jordanis* | 2 |  |  |
| 580 | *Legionella lansingensis* | 2 |  |  |
| 581 | *Legionella longbeachae* | 2 |  |  |
| 582 | *Legionella lytica* | 2 |  |  |
| 583 | *Legionella oakridgensis* | 2 |  |  |
| 584 | *Legionella pneumophila* | 2 |  | including subspecies *Legionella pneumophila* subsp. *fraseri*, *Legionella pneumophila* subsp. *pascullei* and *Legionella pneumophila* subsp. *pneumophila* |
| 585 | *Legionella sainthelensi* | 2 |  |  |
| 586 | *Legionella tucsonensis* | 2 |  |  |
| 587 | *Legionella wadsworthii* | 2 |  |  |
| 588 | *Legionella yabuuchiae* | 2 |  |  |
| 589 | *Leifsonia antartica* | 2 |  |  |
| 590 | *Leifsonia aquatica* | 2 |  |  |
| 591 | *Leifsonia bigeumensis* | 2 |  |  |
| 592 | *Leifsonia kafniensis* | 2 |  |  |
| 593 | *Leifsonia lichenia* | 2 |  |  |
| 594 | *Leifsonia naganoensis* | 2 |  |  |
| 595 | *Leifsonia poae* | 2 |  |  |
| 596 | *Leifsonia psychrotolerans* | 2 |  |  |
| 597 | *Leifsonia rubra* | 2 |  |  |
| 598 | *Leifsonia shinshuensis* | 2 |  |  |
| 599 | *Leifsonia soli* | 2 |  |  |
| 600 | *Leifsonia xyli* | 2 | P | including subspecies *Leifsonia xyli* subsp. *cynodontis* (before *Leifsonia cynodontis*) and *Leifsonia xyli* subsp. *xyli* |
| 601 | *Lelliottia amnigena* | 2 |  |  |
| 602 | *Lelliottia nimipressuralis* | 2 | P |  |
| 603 | *Leptospira alexanderi* | 2 |  |  |
| 604 | *Leptospira borgpetersenii* | 2 |  |  |
| 605 | *Leptospira inadai* | 2 |  |  |
| 606 | *Leptospira interrogans* | 2 |  |  |
| 607 | *Leptospira kirschneri* | 2 |  |  |
| 608 | *Leptospira noguchii* | 2 |  |  |
| 609 | *Leptospira santarosai* | 2 |  |  |
| 610 | *Leptospira terpstrae* | 2 |  |  |
| 611 | *Leptospira weilii* | 2 |  |  |
| 612 | *Leptospira yanagawae* | 2 |  |  |
| 613 | *Leptotrichia amnionii* | 2 |  |  |
| 614 | *Listeria ivanovii* | 2 |  | including subspecies *Listeria ivanovii* subsp. *ivanovii* and *Listeria ivanovii* subsp. *londoniensis* |
| 615 | *Listeria monocytogenes* | 2 |  |  |
| 616 | *Lonsdalea quercina* | 2 | P |  |
| 617 | *Lysinibacillus sphaericus* | 2 | A |  |
| 618 | *Lysinimonas kribbensis* | 2 |  |  |
| 619 | *Macrococcus caseolyticus* | 2 | A |  |
| 620 | *Mannheimia glucosida* | 2 |  |  |
| 621 | *Mannheimia granulomatis* | 2 | A |  |
| 622 | *Mannheimia haemolytica* | 2 |  |  |
| 623 | *Mannheimia ruminalis* | 2 |  |  |
| 624 | *Mannheimia varigena* | 2 | A |  |
| 625 | *Megasphaera elsdenii* | 2 |  |  |
| 626 | *Melissococcus plutonius* | 2 | A |  |
| 627 | *Microbacterium resistens* | 2 |  |  |
| 628 | *Microterricola pindariensis* | 2 |  |  |
| 629 | *Mitsuokella multacida* | 2 |  |  |
| 630 | *Mobiluncus curtisii* | 2 |  |  |
| 631 | *Mobiluncus mulieris* | 2 |  |  |
| 632 | *Mogibacterium neglectum* | 2 |  |  |
| 633 | *Mogibacterium pumilum* | 2 |  |  |
| 634 | *Mogibacterium timidum* | 2 |  |  |
| 635 | *Mogibacterium vescum* | 2 |  |  |
| 636 | *Moraxella atlantae* | 2 |  |  |
| 637 | *Moraxella caprae* | 2 |  |  |
| 638 | *Moraxella catarrhalis* | 2 |  |  |
| 639 | *Moraxella equi* | 2 | A |  |
| 640 | *Moraxella lacunata* | 2 |  |  |
| 641 | *Moraxella nonliquefaciens* | 2 |  |  |
| 642 | *Moraxella osloensis* | 2 |  |  |
| 643 | *Moraxella ovis* | 2 | A |  |
| 644 | *Moraxella saccharolytica* | 2 |  |  |
| 645 | *Morganella morganii* | 2 |  | including subspecies *Morganella morganii* subsp. *morganii* (before *Proteus morganii*) and *Morganella morganii* subsp. *sibonii* |
| 646 | *Morganella psychrotolerans* | 2 |  |  |
| 647 | *Morococcus cerebrosus* | 2 |  |  |
| 648 | *Moryella indoligenes* | 2 |  |  |
| 649 | *Muribacter muris* | 2 | A |  |
| 650 | *Mycobacterium africanum* | 3 |  |  |
| 651 | *Mycobacterium arosiense* | 2 |  |  |
| 652 | *Mycobacterium asiaticum* | 2 |  |  |
| 653 | *Mycobacterium avium* | 2 |  | including subspecies *Mycobacterium avium* subsp. *avium*, *Mycobacterium avium* subsp. *paratuberculosis* (before *Mycobacterium paratuberculosis*) and *Mycobacterium avium* subsp. *silvaticum* |
| 654 | *Mycobacterium bovis* | 3 |  |  |
| 655 | *Mycobacterium branderi* | 2 |  |  |
| 656 | *Mycobacterium celatum* | 2 |  |  |
| 657 | *Mycobacterium chimaera* | 2 |  |  |
| 658 | *Mycobacterium colombiense* | 2 |  |  |
| 659 | *Mycobacterium conspicuum* | 2 |  |  |
| 660 | *Mycobacterium gastri* | 2 |  |  |
| 661 | *Mycobacterium genavense* | 2 |  |  |
| 662 | *Mycobacterium gordonae* | 2 |  |  |
| 663 | *Mycobacterium hackensackense* | 2 |  |  |
| 664 | *Mycobacterium haemophilum* | 2 |  |  |
| 665 | *Mycobacterium heckeshornense* | 2 |  |  |
| 666 | *Mycobacterium heidelbergense* | 2 |  |  |
| 667 | *Mycobacterium interjectum* | 2 |  |  |
| 668 | *Mycobacterium intermedium* | 2 |  |  |
| 669 | *Mycobacterium intracellulare* | 2 |  |  |
| 670 | *Mycobacterium kansasii* | 2 |  |  |
| 671 | *Mycobacterium kubicae* | 2 |  |  |
| 672 | *Mycobacterium lentiflavum* | 2 |  |  |
| 673 | *Mycobacterium leprae* | 3 |  |  |
| 674 | *Mycobacterium lepraemurium* | 2 | A |  |
| 675 | *Mycobacterium malmoense* | 2 |  |  |
| 676 | *Mycobacterium manitobense* | 2 |  |  |
| 677 | *Mycobacterium marinum* | 2 |  |  |
| 678 | *Mycobacterium microti* | 3 |  |  |
| 679 | *Mycobacterium montefiorense* | 2 | A |  |
| 680 | *Mycobacterium palustre* | 2 |  |  |
| 681 | *Mycobacterium parascrofulaceum* | 2 |  |  |
| 682 | *Mycobacterium paraseoulense* | 2 |  |  |
| 683 | *Mycobacterium pseudoshottsii* | 2 | A |  |
| 684 | *Mycobacterium ratisbonense* | 2 |  |  |
| 685 | *Mycobacterium saskatchewanense* | 2 |  |  |
| 686 | *Mycobacterium scrofulaceum* | 2 |  |  |
| 687 | *Mycobacterium seoulense* | 2 |  |  |
| 688 | *Mycobacterium shimoidei* | 2 |  |  |
| 689 | *Mycobacterium shottsii* | 2 | A |  |
| 690 | *Mycobacterium simiae* | 2 |  |  |
| 691 | *Mycobacterium szulgai* | 2 |  |  |
| 692 | *Mycobacterium triplex* | 2 |  |  |
| 693 | *Mycobacterium tuberculosis* | 3 |  |  |
| 694 | *Mycobacterium tuberculosis* strain H37Ra | 2 |  |  |
| 695 | *Mycobacterium ulcerans* | 3 |  |  |
| 696 | *Mycobacterium xenopi* | 2 |  |  |
| 697 | *Mycobacteroides abscessus* | 2 |  | including subspecies *Mycobacteroides abscessus* subsp. *abscessus* (before *Mycobacterium massiliense*), *Mycobacteroides abscessus* subsp. *bolletii* (before *Mycobacterium massiliense*), *Mycobacteroides abscessus* subsp. *massiliense* (before*Mycobacterium massiliense*) |
| 698 | *Mycobacteroides chelonae* | 2 |  | including subspecies *Mycobacterium chelonae* subsp. *chelonae and* *Mycobacterium chelonae* subsp. *bovis*. The naming of the subspecies has not officially been changed. |
| 699 | *Mycobacteroides immunogenum* | 2 |  |  |
| 700 | *Mycobacteroides salmoniphilum* | 2 | A |  |
| 701 | *Mycolicibacter arupensis* | 2 |  |  |
| 702 | *Mycolicibacter kumamotonensis* | 2 |  |  |
| 703 | *Mycolicibacter senuensis* | 2 |  |  |
| 704 | *Mycolicibacterium austroafricanum* | 2 |  |  |
| 705 | *Mycolicibacterium boenickei* | 2 |  |  |
| 706 | *Mycolicibacterium brisbanense* | 2 |  |  |
| 707 | *Mycolicibacterium canariasense* | 2 |  |  |
| 708 | *Mycolicibacterium conceptionense* | 2 |  |  |
| 709 | *Mycolicibacterium cosmeticum* | 2 |  |  |
| 710 | *Mycolicibacterium elephantis* | 2 |  |  |
| 711 | *Mycolicibacterium farcinogenes* | 2 | A |  |
| 712 | *Mycolicibacterium flavescens* | 2 |  |  |
| 713 | *Mycolicibacterium fortuitum* | 2 |  | including subspecies *Mycolicibacterium fortuitum* subsp. *acetamidolyticum* and *Mycolicibacterium fortuitum* subsp. *fortuitum* |
| 714 | *Mycolicibacterium goodii* | 2 |  |  |
| 715 | *Mycolicibacterium houstonense* | 2 |  |  |
| 716 | *Mycolicibacterium insubricum* | 2 |  |  |
| 717 | *Mycolicibacterium monacense* | 2 |  |  |
| 718 | *Mycolicibacterium mucogenicum* | 2 |  |  |
| 719 | *Mycolicibacterium neworleansense* | 2 |  |  |
| 720 | *Mycolicibacterium novocastrense* | 2 |  |  |
| 721 | *Mycolicibacterium peregrinum* | 2 |  |  |
| 722 | *Mycolicibacterium phocaicum* | 2 |  |  |
| 723 | *Mycolicibacterium porcinum* | 2 |  |  |
| 724 | *Mycolicibacterium senegalense* | 2 | A |  |
| 725 | *Mycolicibacterium septicum* | 2 |  |  |
| 726 | *Mycolicibacterium setense* | 2 |  |  |
| 727 | *Mycolicibacterium vaccae* | 2 |  |  |
| 728 | *Mycolicibacterium wolinskyi* | 2 |  |  |
| 729 | *Mycoplasma adleri* | 2 | A |  |
| 730 | *Mycoplasma agalactiae* | 2 | A |  |
| 731 | *Mycoplasma alkalescens* | 2 | A |  |
| 732 | *Mycoplasma anatis* | 2 | A |  |
| 733 | *Mycoplasma arginini* | 2 | A |  |
| 734 | *Mycoplasma arthritidis* | 2 | A |  |
| 735 | *Mycoplasma bovigenitalium* | 2 | A |  |
| 736 | *Mycoplasma bovirhinis* | 2 | A |  |
| 737 | *Mycoplasma bovis* | 2 | A |  |
| 738 | *Mycoplasma bovoculi* | 2 | A |  |
| 739 | *Mycoplasma buteonis* | 2 | A |  |
| 740 | *Mycoplasma californicum* | 2 | A |  |
| 741 | *Mycoplasma canadense* | 2 | A |  |
| 742 | *Mycoplasma canis* | 2 | A |  |
| 743 | *Mycoplasma capricolum* | 2 | A | Including subspecies *Mycoplasma capricolum* subsp. *capricolum* and *Mycoplasma capricolum* subsp. *capripneumoniae* |
| 744 | *Mycoplasma caviae* | 2 | A |  |
| 745 | *Mycoplasma cloacale* | 2 | A |  |
| 746 | *Mycoplasma coccoides* | 2 | A |  |
| 747 | *Mycoplasma collis* | 2 | A |  |
| 748 | *Mycoplasma columbinasale* | 2 | A |  |
| 749 | *Mycoplasma conjunctivae* | 2 | A |  |
| 750 | *Mycoplasma corogypsi* | 2 | A |  |
| 751 | *Mycoplasma cynos* | 2 | A |  |
| 752 | *Mycoplasma dispar* | 2 | A |  |
| 753 | *Mycoplasma edwardii* | 2 | A |  |
| 754 | *Mycoplasma equigenitalium* | 2 | A |  |
| 755 | *Mycoplasma equirhinis* | 2 | A |  |
| 756 | *Mycoplasma falconis* | 2 | A |  |
| 757 | *Mycoplasma felis* | 2 | A |  |
| 758 | *Mycoplasma fermentans* | 2 |  |  |
| 759 | *Mycoplasma flocculare* | 2 | A |  |
| 760 | *Mycoplasma gallinarum* | 2 | A |  |
| 761 | *Mycoplasma gallisepticum* | 2 | A |  |
| 762 | *Mycoplasma gallopavonis* | 2 | A |  |
| 763 | *Mycoplasma gateae* | 2 | A |  |
| 764 | *Mycoplasma genitalium* | 2 |  |  |
| 765 | *Mycoplasma glycophilum* | 2 | A |  |
| 766 | *Mycoplasma gypis* | 2 | A |  |
| 767 | *Mycoplasma haemocanis* | 2 | A |  |
| 768 | *Mycoplasma haemofelis* | 2 | A |  |
| 769 | *Mycoplasma haemomuris* | 2 | A |  |
| 770 | *Mycoplasma hominis* | 2 |  |  |
| 771 | *Mycoplasma hyopneumoniae* | 2 | A |  |
| 772 | *Mycoplasma hyorhinis* | 2 | A |  |
| 773 | *Mycoplasma hyosynoviae* | 2 | A |  |
| 774 | *Mycoplasma imitans* | 2 | A |  |
| 775 | *Mycoplasma iowae* | 2 | A |  |
| 776 | *Mycoplasma lipofaciens* | 2 | A |  |
| 777 | *Mycoplasma maculosum* | 2 | A |  |
| 778 | *Mycoplasma meleagridis* | 2 | A |  |
| 779 | *Mycoplasma microti* | 2 | A |  |
| 780 | *Mycoplasma mycoides* | 2 | A | including subspecies *Mycoplasma mycoides* subsp. *capri* and *Mycoplasma mycoides* subsp. *mycoides* |
| 781 | *Mycoplasma neurolyticum* | 2 | A |  |
| 782 | *Mycoplasma ovis* | 2 | A |  |
| 783 | *Mycoplasma phocarhinis* | 2 | A |  |
| 784 | *Mycoplasma phocicerebrale* | 2 | A |  |
| 785 | *Mycoplasma phocidae* | 2 | A |  |
| 786 | *Mycoplasma pneumoniae* | 2 |  |  |
| 787 | *Mycoplasma pulmonis* | 2 | A |  |
| 788 | *Mycoplasma putrefaciens* | 2 | A |  |
| 789 | *Mycoplasma salivarium* | 2 |  |  |
| 790 | *Mycoplasma spumans* | 2 | A |  |
| 791 | *Mycoplasma sturni* | 2 | A |  |
| 792 | *Mycoplasma suis* | 2 | A |  |
| 793 | *Mycoplasma synoviae* | 2 | A |  |
| 794 | *Mycoplasma verecundum* | 2 | A |  |
| 795 | *Mycoplasma wenyonii* | 2 | A |  |
| 796 | *Myroides odoratus* | 2 |  |  |
| 797 | *Neisseria elongata* | 2 |  | including subspecies *Neisseria elongata* subsp. *elongata*, *Neisseria elongata* subsp. *glycolytica* and *Neisseria elongata* subsp. *nitroreducens* |
| 798 | *Neisseria flavescens* | 2 |  |  |
| 799 | *Neisseria gonorrhoeae* | 2 |  |  |
| 800 | *Neisseria iguanae* | 2 | A |  |
| 801 | *Neisseria lactamica* | 2 |  |  |
| 802 | *Neisseria meningitidis* | 2 |  |  |
| 803 | *Neisseria mucosa* | 2 |  |  |
| 804 | *Neisseria subflava* | 2 |  |  |
| 805 | *Neisseria weaveri* | 2 |  |  |
| 806 | *Neorickettsia risticii* | 2 |  |  |
| 807 | *Neorickettsia sennetsu* | 2 |  |  |
| 808 | *Nocardia abscessus* | 2 |  |  |
| 809 | *Nocardia africana* | 2 |  |  |
| 810 | *Nocardia altamirensis* | 2 |  |  |
| 811 | *Nocardia araoensis* | 2 |  |  |
| 812 | *Nocardia arthritidis* | 2 |  |  |
| 813 | *Nocardia asiatica* | 2 |  |  |
| 814 | *Nocardia asteroides* | 2 |  |  |
| 815 | *Nocardia blacklockiae* | 2 |  |  |
| 816 | *Nocardia brasiliensis* | 2 |  |  |
| 817 | *Nocardia concava* | 2 |  |  |
| 818 | *Nocardia cyriacigeorgica* | 2 |  |  |
| 819 | *Nocardia elegans* | 2 |  |  |
| 820 | *Nocardia exalbida* | 2 |  |  |
| 821 | *Nocardia farcinica* | 2 |  |  |
| 822 | *Nocardia higoensis* | 2 |  |  |
| 823 | *Nocardia ignorata* | 2 |  |  |
| 824 | *Nocardia kruczakiae* | 2 |  |  |
| 825 | *Nocardia mexicana* | 2 |  |  |
| 826 | *Nocardia niigatensis* | 2 |  |  |
| 827 | *Nocardia ninae* | 2 |  |  |
| 828 | *Nocardia nova* | 2 |  |  |
| 829 | *Nocardia otitidiscaviarum* | 2 |  |  |
| 830 | *Nocardia paucivorans* | 2 |  |  |
| 831 | *Nocardia pneumoniae* | 2 |  |  |
| 832 | *Nocardia pseudobrasiliensis* | 2 |  |  |
| 833 | *Nocardia salmonicida* | 2 | A |  |
| 834 | *Nocardia seriolae* | 2 | A |  |
| 835 | *Nocardia terpenica* | 2 |  |  |
| 836 | *Nocardia transvalensis* | 2 |  |  |
| 837 | *Nocardia vaccinii* | 2 | P |  |
| 838 | *Nocardia veterana* | 2 |  |  |
| 839 | *Nocardia wallacei* | 2 |  |  |
| 840 | *Nocardia yamanashiensis* | 2 |  |  |
| 841 | *Nocardiopsis dassonvillei* | 2 |  | including subspecies *Nocardiopsis dassonvillei* subsp. *albirubida* and *Nocardiopsis dassonvillei* subsp. *dassonvillei* |
| 842 | *Nocardiopsis ignorata* | 2 |  |  |
| 843 | *Ochrobactrum anthropi* | 2 |  |  |
| 844 | *Ochrobactrum intermedium* | 2 |  |  |
| 845 | *Odoribacter splanchnicus* | 2 |  |  |
| 846 | *Olsenella profusa* | 2 |  |  |
| 847 | *Olsenella uli* | 2 |  |  |
| 848 | *Orientia tsutsugamushi* | 3 |  |  |
| 849 | *Ornithobacterium rhinotracheale* | 2 | A |  |
| 850 | *Paenibacillus larvae* | 2 | A |  |
| 851 | *Paenibacillus lentimorbus* | 2 | A |  |
| 852 | *Paenibacillus popilliae* | 2 | A |  |
| 853 | *Paeniclostridium ghonii* | 2 |  |  |
| 854 | *Paeniclostridium sordellii* | 2 |  |  |
| 855 | *Pandoraea apista* | 2 |  |  |
| 856 | *Pandoraea pnomenusa* | 2 |  |  |
| 857 | *Pandoraea pulmonicola* | 2 |  |  |
| 858 | *Pandoraea sputorum* | 2 |  |  |
| 859 | *Pantoea agglomerans* | 2 |  |  |
| 860 | *Pantoea ananatis* | 2 | P |  |
| 861 | *Pantoea cypripedii* | 2 | P |  |
| 862 | *Pantoea stewartii* | 2 | P | including subspecies *Pantoea stewartii* subsp. *indologenes* and *Pantoea stewartii* subsp. *stewartii* |
| 863 | *Parabacteroides distasonis* | 2 |  |  |
| 864 | *Paraburkholderia caryophylli* | 2 | P |  |
| 865 | *Paraclostridium bifermentans* | 2 |  |  |
| 866 | *Paraeggerthella hongkongensis* | 2 |  |  |
| 867 | *Parvimonas micra* | 2 |  |  |
| 868 | *Pasteurella aerogenes* | 2 |  |  |
| 869 | *Pasteurella bettyae* | 2 |  |  |
| 870 | *Pasteurella caballi* | 2 |  |  |
| 871 | *Pasteurella canis* | 2 |  |  |
| 872 | *Pasteurella dagmatis* | 2 |  |  |
| 873 | *Pasteurella lymphangitidis* | 2 | A |  |
| 874 | *Pasteurella mairii* | 2 | A |  |
| 875 | *Pasteurella multocida* | 2 |  | including subspecies *Pasteurella multocida* subsp. *gallicida*, *Pasteurella multocida* subsp. *multocida* and *Pasteurella multocida* subsp. *septica* |
| 876 | *Pasteurella stomatis* | 2 |  |  |
| 877 | *Pasteurella testudinis* | 2 | A |  |
| 878 | *Pectobacterium atrosepticum* | 2 | P |  |
| 879 | *Pectobacterium betavasculorum* | 2 | P |  |
| 880 | *Pectobacterium cacticida* | 2 | P |  |
| 881 | *Pectobacterium carotovorum* | 2 | P | including subspecies *Pectobacterium carotovorum* subsp. c*arotovorum* and *Pectobacterium carotovorum* subsp. o*doriferum* |
| 882 | *Pectobacterium wasabiae* | 2 | P |  |
| 883 | *Peptococcus niger* | 2 |  |  |
| 884 | *Peptoniphilus asaccharolyticus* | 2 |  |  |
| 885 | *Peptoniphilus gorbachii* | 2 |  |  |
| 886 | *Peptoniphilus harei* | 2 |  |  |
| 887 | *Peptoniphilus indolicus* | 2 | A |  |
| 888 | *Peptoniphilus ivorii* | 2 |  |  |
| 889 | *Peptoniphilus lacrimalis* | 2 |  |  |
| 890 | *Peptoniphilus olsenii* | 2 |  |  |
| 891 | *Peptostreptococcus anaerobius* | 2 |  |  |
| 892 | *Photobacterium damselae* | 2 | A | waaronder subspecies *Photobacterium damselae* subsp. *damselae* en *Photobacterium damselae* subsp. *piscicida* |
| 893 | *Photorhabdus asymbiotica* | 2 |  | including subspecies *Photorhabdus asymbiotica* subsp. *asymbiotica* and *Photorhabdus asymbiotica* subsp. *australis* |
| 894 | *Photorhabdus luminescens* | 2 | A | including subspecies *Photorhabdus luminescens* subsp. *akhurstii, Photorhabdus luminescens* subsp. *caribbeanensis, Photorhabdus luminescens* subsp. *hainanensis, Photorhabdus luminescens* subsp. *kayaii, Photorhabdus luminescens* subsp. *kleinii, Photorhabdus luminescens* subsp. *laumondii, Photorhabdus luminescens* subsp. *luminescens, Photorhabdus luminescens* subsp*. namnaonensis* and *Photorhabdus luminescens* subsp. *noenieputensis* |
| 895 | *Piscirickettsia salmonis* | 2 | A |  |
| 896 | *Plesiomonas shigelloides* | 2 |  |  |
| 897 | *Pluralibacter gergoviae* | 2 |  |  |
| 898 | *Pluralibacter pyrinus* | 2 | P |  |
| 899 | *Porphyromonas asaccharolytica* | 2 |  |  |
| 900 | *Porphyromonas cangingivalis* | 2 | A |  |
| 901 | *Porphyromonas canoris* | 2 | A |  |
| 902 | *Porphyromonas circumdentaria* | 2 | A |  |
| 903 | *Porphyromonas crevioricanis* | 2 | A |  |
| 904 | *Porphyromonas endodontalis* | 2 |  |  |
| 905 | *Porphyromonas gingivalis* | 2 |  |  |
| 906 | *Porphyromonas gulae* | 2 | A |  |
| 907 | *Porphyromonas levii* | 2 |  |  |
| 908 | *Porphyromonas macacae* | 2 | A |  |
| 909 | *Prevotella albensis* | 2 |  |  |
| 910 | *Prevotella bergensis* | 2 |  |  |
| 911 | *Prevotella bivia* | 2 |  |  |
| 912 | *Prevotella brevis* | 2 |  |  |
| 913 | *Prevotella bryantii* | 2 |  |  |
| 914 | *Prevotella buccae* | 2 |  |  |
| 915 | *Prevotella buccalis* | 2 |  |  |
| 916 | *Prevotella corporis* | 2 |  |  |
| 917 | *Prevotella denticola* | 2 |  |  |
| 918 | *Prevotella disiens* | 2 |  |  |
| 919 | *Prevotella intermedia* | 2 |  |  |
| 920 | *Prevotella loescheii* | 2 |  |  |
| 921 | *Prevotella melaninogenica* | 2 |  |  |
| 922 | *Prevotella nanceiensis* | 2 |  |  |
| 923 | *Prevotella nigrescens* | 2 |  |  |
| 924 | *Prevotella oralis* | 2 |  |  |
| 925 | *Prevotella oris* | 2 |  |  |
| 926 | *Prevotella pallens* | 2 |  |  |
| 927 | *Propionibacterium australiense* | 2 | A |  |
| 928 | *Propionimicrobium lymphophilum* | 2 |  |  |
| 929 | *Proteus hauseri* | 2 |  |  |
| 930 | *Proteus mirabilis* | 2 |  |  |
| 931 | *Proteus penneri* | 2 |  |  |
| 932 | *Proteus vulgaris* | 2 |  |  |
| 933 | *Providencia alcalifaciens* | 2 |  |  |
| 934 | *Providencia rettgeri* | 2 |  | ≡ *Proteus rettgeri* |
| 935 | *Providencia rustigianii* | 2 |  |  |
| 936 | *Providencia stuartii* | 2 |  |  |
| 937 | *Pseudoalteromonas piscicida* | 2 | A |  |
| 938 | *Pseudoflavonifractor capillosus* | 2 |  |  |
| 939 | *Pseudoglutamicibacter albus* | 2 |  |  |
| 940 | *Pseudomonas aeruginosa* | 2 |  |  |
| 941 | *Pseudomonas agarici* | 2 | P |  |
| 942 | *Pseudomonas alcaligenes* | 2 |  |  |
| 943 | *Pseudomonas amygdali* | 2 | P |  |
| 944 | *Pseudomonas anguilliseptica* | 2 | A |  |
| 945 | *Pseudomonas asplenii* | 2 | P |  |
| 946 | *Pseudomonas avellanae* | 2 | P |  |
| 947 | *Pseudomonas cannabina* | 2 | P |  |
| 948 | *Pseudomonas caricapapayae* | 2 | P |  |
| 949 | *Pseudomonas cichorii* | 2 | P |  |
| 950 | *Pseudomonas cissicola* | 2 | P |  |
| 951 | *Pseudomonas corrugata* | 2 | P |  |
| 952 | *Pseudomonas costantinii* | 2 | P |  |
| 953 | *Pseudomonas ficuserectae* | 2 | P |  |
| 954 | *Pseudomonas flectens* | 2 | P |  |
| 955 | *Pseudomonas fuscovaginae* | 2 | P |  |
| 956 | *Pseudomonas luteola* | 2 |  |  |
| 957 | *Pseudomonas marginalis* | 2 | P |  |
| 958 | *Pseudomonas mediterranea* | 2 | P |  |
| 959 | *Pseudomonas meliae* | 2 | P |  |
| 960 | *Pseudomonas mendocina* | 2 |  |  |
| 961 | *Pseudomonas oryzihabitans* | 2 |  |  |
| 962 | *Pseudomonas otitidis* | 2 |  |  |
| 963 | *Pseudomonas palleroniana* | 2 | P |  |
| 964 | *Pseudomonas plecoglossicida* | 2 |  |  |
| 965 | *Pseudomonas protegens* | 2 | A |  |
| 966 | *Pseudomonas salomonii* | 2 | P |  |
| 967 | *Pseudomonas savastanoi* | 2 | P |  |
| 968 | *Pseudomonas simiae* | 2 |  |  |
| 969 | *Pseudomonas stutzeri* | 2 |  |  |
| 970 | *Pseudomonas syringae* | 2 | P |  |
| 971 | *Pseudomonas taiwanensis* | 2 | A |  |
| 972 | *Pseudomonas tolaasii* | 2 | P |  |
| 973 | *Pseudomonas tremae* | 2 | P |  |
| 974 | *Pseudomonas viridiflava* | 2 | P |  |
| 975 | *Pseudopropionibacterium propionicum* | 2 |  |  |
| 976 | *Pseudoramibacter alactolyticus* | 2 | A |  |
| 977 | *Psychrobacter phenylpyruvicus* | 2 |  |  |
| 978 | *Psychrobacter pulmonis* | 2 |  |  |
| 979 | *Ralstonia mannitolytica* | 2 |  |  |
| 980 | *Ralstonia pickettii* | 2 |  |  |
| 981 | *Ralstonia solanacearum* | 2 | P |  |
| 982 | *Ralstonia syzygii* | 2 | P | including subspecies *Ralstonia syzygii* subsp. *celebesensis*, *Ralstonia syzygii* subsp. *indonesiensis* and *Ralstonia syzygii* subsp. *syzygii* |
| 983 | *Raoultella ornithinolytica* | 2 |  |  |
| 984 | *Rathayibacter iranicus* | 2 | P |  |
| 985 | *Rathayibacter rathayi* | 2 | P |  |
| 986 | *Rathayibacter toxicus* | 2 | P |  |
| 987 | *Rathayibacter tritici* | 2 | P |  |
| 988 | *Renibacterium salmoninarum* | 2 | A |  |
| 989 | *Rhizobacter dauci* | 2 | P |  |
| 990 | *Rhizobium larrymoorei* | 2 | P |  |
| 991 | *Rhizobium radiobacter* | 2 | P |  |
| 992 | *Rhizobium rhizogenes* | 2 | P |  |
| 993 | *Rhizobium rubi* | 2 | P |  |
| 994 | *Rhizobium vitis* | 2 | P |  |
| 995 | *Rhizorhapis suberifaciens* | 2 | P |  |
| 996 | *Rhodococcus fascians* | 2 | P |  |
| 997 | *Rhodococcus gordoniae* | 2 |  |  |
| 998 | *Rhodococcus hoagii* | 2 |  | ≡ *Rhococcus equi, Corynebacterium hoagii* |
| 999 | *Rickettsia aeschlimannii* | 3 |  |  |
| 1000 | *Rickettsia africae* | 3 |  |  |
| 1001 | *Rickettsia akari* | 3 |  |  |
| 1002 | *Rickettsia australis* | 3 |  |  |
| 1003 | *Rickettsia bellii* | 3 |  |  |
| 1004 | *Rickettsia canadensis* | 3 |  |  |
| 1005 | *Rickettsia conorii* | 3 |  |  |
| 1006 | *Rickettsia felis* | 3 |  |  |
| 1007 | *Rickettsia honei* | 3 |  |  |
| 1008 | *Rickettsia japonica* | 3 |  |  |
| 1009 | *Rickettsia montanensis* | 3 |  |  |
| 1010 | *Rickettsia prowazekii* | 3 |  |  |
| 1011 | *Rickettsia rickettsii* | 3 |  |  |
| 1012 | *Rickettsia typhi* | 3 |  |  |
| 1013 | *Rickettsiella chironomi* | 2 | A |  |
| 1014 | *Rickettsiella grylli* | 2 | A |  |
| 1015 | *Rickettsiella popilliae* | 2 | A |  |
| 1016 | *Riemerella anatipestifer* | 2 | A |  |
| 1017 | *Riemerella columbina* | 2 | A |  |
| 1018 | *Robbsia andropogonis* | 2 | P |  |
| 1019 | *Rodentibacter pneumotropicus* | 2 |  |  |
| 1020 | *Rothia dentocariosa* | 2 |  |  |
| 1021 | *Rothia mucilaginosa* | 2 |  |  |
| 1022 | *Salmonella bongori* | 2 |  |  |
| 1023 | *Salmonella enterica* subsp*. arizonae* | 2 |  |  |
| 1024 | S*almonella enterica* subsp*. enterica* | 2 |  | ≡ *Salmonella enterica*, *Salmonella cholerasuis, Salmonella enteriditis* |
| 1025 | *Salmonella enterica* subsp. *enterica* serovar Abortusequi | 2 | A | ≡ *Salmonella* Abortusequi |
| 1026 | *Salmonella enterica* subsp. *enterica* serovar Abortusovis | 2 | A | ≡ *Salmonella* Abortusovis |
| 1027 | *Salmonella enterica* subsp. *enterica* serovar Gallinarum | 2 | A | ≡  *Salmonella* Gallinarum |
| 1028 | *Salmonella enterica* subsp. *enterica* serovar Infantis | 2 |  | ≡ *Salmonella* Infantis |
| 1029 | *Salmonella enterica* subsp. *enterica* serovarParatyphi | 2 |  | ≡ *Salmonella* Paratyphi |
| 1030 | *Salmonella enterica* subsp. *enterica* serovar Poona | 2 |  | ≡ *Salmonella* Poona |
| 1031 | *Salmonella enterica* subsp. *enterica* serovar Pullorum | 2 | A | ≡ *Salmonella* Pullorum |
| 1032 | *Salmonella enterica* subsp*. enterica* serovar Typhi | 3 |  | ≡ *Salmonella* Typhi |
| 1033 | *Salmonella enterica* subsp. e*nterica* serovar Typhimurium | 2 |  | ≡ *Salmonella* Typhimurium |
| 1034 | *Salmonella enterica* subsp. *enterica* serovar Typhimurium strain TA1535 | 2 |  | ≡ *Salmonella* Typhimurium strain TA1535 |
| 1035 | *Samsonia erythrinae* | 2 | P |  |
| 1036 | *Sanguibacter inulinus* | 2 |  |  |
| 1037 | *Sanguibacter keddieii* | 2 |  |  |
| 1038 | *Sanguibacter suarezii* | 2 |  |  |
| 1039 | *Sedimentibacter hongkongensis* | 2 |  |  |
| 1040 | *Segniliparus rotundus* | 2 |  |  |
| 1041 | *Segniliparus rugosus* | 2 |  |  |
| 1042 | *Selenomonas artemidis* | 2 |  |  |
| 1043 | *Selenomonas dianae* | 2 |  |  |
| 1044 | *Selenomonas flueggei* | 2 |  |  |
| 1045 | *Selenomonas infelix* | 2 |  |  |
| 1046 | *Selenomonas noxia* | 2 |  |  |
| 1047 | *Serratia grimesii* | 2 |  |  |
| 1048 | *Serratia liquefaciens* | 2 |  |  |
| 1049 | *Serratia marcescens* | 2 | P | including subspecies *Serratia marcescens* subsp. *marcescens* and *Serratia marcescens* subsp. *sakuensis* |
| 1050 | *Serratia proteamaculans* | 2 | P |  |
| 1051 | *Serratia rubidaea* | 2 | A |  |
| 1052 | *Serratia* sp. ATCC 39006 | 2 | P |  |
| 1053 | *Shewanella algae* | 2 |  |  |
| 1054 | *Shewanella oneidensis* | 2 |  |  |
| 1055 | *Shewanella putrefaciens* | 2 |  |  |
| 1056 | *Shigella boydii* | 2 |  |  |
| 1057 | *Shigella dysenteriae* | 3 |  |  |
| 1058 | *Shigella flexneri* | 2 |  |  |
| 1059 | *Shigella sonnei* | 2 |  |  |
| 1060 | *Shuttleworthia satelles* | 2 |  |  |
| 1061 | *Slackia exigua* | 2 |  |  |
| 1062 | *Sphingobacterium mizutaii* | 2 |  |  |
| 1063 | *Sphingobacterium multivorum* | 2 |  |  |
| 1064 | *Sphingobacterium spiritivorum* | 2 |  |  |
| 1065 | *Sphingobacterium thalpophilum* | 2 |  |  |
| 1066 | *Sphingomonas melonis* | 2 | P |  |
| 1067 | *Sphingomonas parapaucimobilis* | 2 |  |  |
| 1068 | *Sphingomonas paucimobilis* | 2 |  |  |
| 1069 | *Spiroplasma apis* | 2 | A |  |
| 1070 | *Spiroplasma citri* | 2 | P |  |
| 1071 | *Spiroplasma kunkelii* | 2 | P |  |
| 1072 | *Spiroplasma melliferum* | 2 | A |  |
| 1073 | *Spiroplasma mirum* | 2 | A |  |
| 1074 | *Spiroplasma phoeniceum* | 2 | P |  |
| 1075 | *Staphylococcus aureus* | 2 |  | including subspecies *Staphylococcus aureus* subsp. *anaerobius* and *Staphylococcus aureus* subsp. *aureus* |
| 1076 | *Staphylococcus capitis* | 2 |  | including subspecies *Staphylococcus capitis* subsp. *capitis* and *Staphylococcus capitis* subsp. *urealyticus* |
| 1077 | *Staphylococcus caprae* | 2 |  |  |
| 1078 | *Staphylococcus cohnii* | 2 |  | including subspecies *Staphylococcus cohnii* subsp. *cohnii* and *Staphylococcus cohnii* subsp. *urealyticus* |
| 1079 | *Staphylococcus epidermidis* | 2 |  |  |
| 1080 | *Staphylococcus felis* | 2 | A |  |
| 1081 | *Staphylococcus haemolyticus* | 2 |  |  |
| 1082 | *Staphylococcus hominis* | 2 |  | including subspecies *Staphylococcus hominis* subsp. *hominis* and *Staphylococcus hominis* subsp. *novobiosepticus* |
| 1083 | *Staphylococcus hyicus* | 2 | A |  |
| 1084 | *Staphylococcus intermedius* | 2 | A |  |
| 1085 | *Staphylococcus lugdunensis* | 2 |  |  |
| 1086 | *Staphylococcus lutrae* | 2 | A |  |
| 1087 | *Staphylococcus nepalensis* | 2 |  |  |
| 1088 | *Staphylococcus saccharolyticus* | 2 |  |  |
| 1089 | *Staphylococcus saprophyticus* | 2 |  | including subspecies *Staphylococcus saprophyticus* subsp. *bovis* and *Staphylococcus saprophyticus* subsp. *saprophyticus* |
| 1090 | *Staphylococcus schleiferi* | 2 |  | including subspecies *Staphylococcus schleiferi* subsp. *coagulans* and *Staphylococcus schleiferi* subsp. *schleiferi* |
| 1091 | *Staphylococcus simiae* | 2 | A |  |
| 1092 | *Staphylococcus simulans* | 2 |  |  |
| 1093 | *Staphylococcus xylosus* | 2 |  |  |
| 1094 | *Stenotrophomonas maltophilia* | 2 |  |  |
| 1095 | *Streptobacillus moniliformis* | 2 |  |  |
| 1096 | *Streptococcus acidominimus* | 2 |  |  |
| 1097 | *Streptococcus agalactiae* | 2 |  |  |
| 1098 | *Streptococcus anginosus* | 2 |  | including subspecies *Streptococcus anginosus* subsp. *anginosus* and *Streptococcus anginosus* subsp. *whileyi* |
| 1099 | *Streptococcus caballi* | 2 |  |  |
| 1100 | *Streptococcus canis* | 2 |  |  |
| 1101 | *Streptococcus castoreus* | 2 |  |  |
| 1102 | *Streptococcus constellatus* | 2 |  | including subspecies *Streptococcus constellatus* subsp. *constellatus*, *Streptococcus constellatus* subsp. *pharyngis* and *Streptococcus constellatus* subsp. *viborgensis* |
| 1103 | *Streptococcus didelphis* | 2 | A |  |
| 1104 | *Streptococcus dysgalactiae* | 2 |  | including subspecies *Streptococcus dysgalactiae* subsp. *dysgalactiae* and *Streptococcus dysgalactiae* subsp. *equisimilis* |
| 1105 | *Streptococcus equi* | 2 |  |  |
| 1106 | *Streptococcus equinus* | 2 |  |  |
| 1107 | *Streptococcus gallinaceus* | 2 |  |  |
| 1108 | *Streptococcus gallolyticus* | 2 |  | including subspecies  *Streptococcus gallolyticus* subsp. *gallolyticus*, *Streptococcus gallolyticus* subsp. *macedonicus* and *Streptococcus gallolyticus* subsp. *pasteurianus* |
| 1109 | *Streptococcus halichoeri* | 2 |  |  |
| 1110 | *Streptococcus henryi* | 2 |  |  |
| 1111 | *Streptococcus iniae* | 2 |  |  |
| 1112 | *Streptococcus lutetiensis* | 2 |  |  |
| 1113 | *Streptococcus massiliensis* | 2 |  |  |
| 1114 | *Streptococcus mitis* | 2 |  |  |
| 1115 | *Streptococcus mutans* | 2 |  |  |
| 1116 | *Streptococcus oralis* | 2 |  | including subspecies *Streptococcus oralis* subsp. *dentisani*, *Streptococcus oralis* subsp. *oralis* and *Streptococcus oralis* subsp. *tigurinus* |
| 1117 | *Streptococcus ovis* | 2 | A |  |
| 1118 | *Streptococcus parasanguinis* | 2 |  |  |
| 1119 | *Streptococcus phocae* | 2 | A | including subspecies *Streptococcus phocae* subsp. *phocae* and *Streptococcus phocae* subsp. *salmonis* |
| 1120 | *Streptococcus pluranimalium* | 2 | A |  |
| 1121 | *Streptococcus pneumoniae* | 2 |  |  |
| 1122 | *Streptococcus porcinus* | 2 |  |  |
| 1123 | *Streptococcus pseudopneumoniae* | 2 |  |  |
| 1124 | *Streptococcus pseudoporcinus* | 2 |  |  |
| 1125 | *Streptococcus pyogenes* | 2 |  |  |
| 1126 | *Streptococcus salivarius* | 2 |  | including subspecies *Streptococcus salivarius* subsp. *salivarius* and *Streptococcus salivarius* subsp. *thermophilus* |
| 1127 | *Streptococcus sanguinis* | 2 |  |  |
| 1128 | *Streptococcus sinensis* | 2 |  |  |
| 1129 | *Streptococcus sobrinus* | 2 |  |  |
| 1130 | *Streptococcus suis* | 2 |  |  |
| 1131 | *Streptococcus uberis* | 2 |  |  |
| 1132 | *Streptomyces acidiscabies* | 2 | P |  |
| 1133 | *Streptomyces albidoflavus* | 2 | P |  |
| 1134 | *Streptomyces candidus* | 2 | P |  |
| 1135 | *Streptomyces collinus* | 2 | P |  |
| 1136 | *Streptomyces europaeiscabiei* | 2 | P |  |
| 1137 | *Streptomyces intermedius* | 2 | P |  |
| 1138 | *Streptomyces ipomoeae* | 2 | P |  |
| 1139 | *Streptomyces luridiscabiei* | 2 | P |  |
| 1140 | *Streptomyces niveiscabiei* | 2 | P |  |
| 1141 | *Streptomyces puniciscabiei* | 2 | P |  |
| 1142 | *Streptomyces reticuliscabei* | 2 | P |  |
| 1143 | *Streptomyces scabiei* | 2 | P |  |
| 1144 | *Streptomyces setonii* | 2 | P |  |
| 1145 | *Streptomyces somaliensis* | 2 |  |  |
| 1146 | *Streptomyces stelliscabiei* | 2 | P |  |
| 1147 | *Streptomyces turgidiscabies* | 2 | P |  |
| 1148 | *Streptomyces wedmorensis* | 2 | P |  |
| 1149 | *Sutterella wadsworthensis* | 2 |  |  |
| 1150 | *Suttonella indologenes* | 2 |  |  |
| 1151 | *Tannerella forsythia* | 2 |  |  |
| 1152 | *Tatlockia maceachernii* | 2 |  |  |
| 1153 | *Tatlockia micdadei* | 2 |  |  |
| 1154 | *Tatumella ptyseos* | 2 |  |  |
| 1155 | *Taylorella equigenitalis* | 2 | A |  |
| 1156 | *Tenacibaculum maritimum* | 2 | A |  |
| 1157 | *Tenacibaculum ovolyticum* | 2 | A |  |
| 1158 | *Terrisporobacter glycolicus* | 2 |  |  |
| 1159 | *Tetragenococcus solitarius* | 2 |  |  |
| 1160 | *Tissierella praeacuta* | 2 |  |  |
| 1161 | *Treponema amylovorum* | 2 |  |  |
| 1162 | *Treponema brennaborense* | 2 | A |  |
| 1163 | *Treponema denticola* | 2 |  |  |
| 1164 | *Treponema lecithinolyticum* | 2 |  |  |
| 1165 | *Treponema maltophilum* | 2 |  |  |
| 1166 | *Treponema medium* | 2 |  |  |
| 1167 | *Treponema pallidum* | 2 |  |  |
| 1168 | *Treponema paraluiscuniculi* | 2 | A |  |
| 1169 | *Treponema parvum* | 2 |  |  |
| 1170 | *Treponema pectinovorum* | 2 |  |  |
| 1171 | *Treponema pertenue* | 2 |  |  |
| 1172 | *Treponema socranskii* | 2 |  | including subspecies *Treponema socranskii* subsp. *buccale*, *Treponema socranskii* subsp. *socranskii* and *Treponema socranskii* subsp. *paredis* |
| 1173 | *Treponema vincentii* | 2 |  |  |
| 1174 | *Tropheryma whipplei* | 2 |  |  |
| 1175 | *Trueperella abortisuis* | 2 |  |  |
| 1176 | *Trueperella bernardiae* | 2 |  |  |
| 1177 | *Trueperella bialowiezensis* | 2 | A |  |
| 1178 | *Trueperella bonasi* | 2 | A |  |
| 1179 | *Trueperella pyogenes* | 2 | A |  |
| 1180 | *Tsukamurella inchonensis* | 2 |  |  |
| 1181 | *Tsukamurella pulmonis* | 2 |  |  |
| 1182 | *Tsukamurella tyrosinosolvens* | 2 |  |  |
| 1183 | *Turicella otitidis* | 2 |  |  |
| 1184 | *Ureaplasma diversum* | 2 | A |  |
| 1185 | *Ureaplasma gallorale* | 2 | A |  |
| 1186 | *Ureaplasma parvum* | 2 |  |  |
| 1187 | *Ureaplasma urealyticum* | 2 |  |  |
| 1188 | *Uruburuella suis* | 2 | A |  |
| 1189 | *Vagococcus lutrae* | 2 |  |  |
| 1190 | *Vagococcus salmoninarum* | 2 | A |  |
| 1191 | *Varibaculum cambriense* | 2 |  |  |
| 1192 | *Veillonella denticariosi* | 2 |  |  |
| 1193 | *Vibrio aestuarianus* | 2 | A |  |
| 1194 | *Vibrio alginolyticus* | 2 |  |  |
| 1195 | *Vibrio anguillarum* | 2 | A |  |
| 1196 | *Vibrio cholerae* | 2 |  |  |
| 1197 | *Vibrio cincinnatiensis* | 2 |  |  |
| 1198 | *Vibrio fluvialis* | 2 |  |  |
| 1199 | *Vibrio harveyi* | 2 | A |  |
| 1200 | *Vibrio ichthyoenteri* | 2 | A |  |
| 1201 | *Vibrio metchnikovii* | 2 |  |  |
| 1202 | *Vibrio mimicus* | 2 |  |  |
| 1203 | *Vibrio ordalii* | 2 | A |  |
| 1204 | *Vibrio parahaemolyticus* | 2 |  |  |
| 1205 | *Vibrio penaeicida* | 2 | A |  |
| 1206 | *Vibrio proteolyticus* | 2 |  |  |
| 1207 | *Vibrio splendidus* | 2 | A |  |
| 1208 | *Vibrio vulnificus* | 2 |  |  |
| 1209 | *Volucribacter amazonae* | 2 | A |  |
| 1210 | *Volucribacter psittacicida* | 2 | A |  |
| 1211 | *Waddlia chondrophila* | 2 |  |  |
| 1212 | *Williamsia deligens* | 2 |  |  |
| 1213 | *Xanthomonas albilineans* | 2 | P |  |
| 1214 | *Xanthomonas alfalfae* | 2 | P | including subspecies  *Xanthomonas alfalfae* subsp. *alfalfae* and *Xanthomonas alfalfae* subsp. *citrumelonis* |
| 1215 | *Xanthomonas arboricola* | 2 | P |  |
| 1216 | *Xanthomonas axonopodis* | 2 | P |  |
| 1217 | *Xanthomonas bromi* | 2 | P |  |
| 1218 | *Xanthomonas campestris* | 2 | P |  |
| 1219 | *Xanthomonas cassavae* | 2 | P |  |
| 1220 | *Xanthomonas citri* | 2 | P | including subspecies *Xanthomonas citri* subsp. *citri* and *Xanthomonas citri* subsp. *malvacearum* |
| 1221 | *Xanthomonas codiaei* | 2 | P |  |
| 1222 | *Xanthomonas curcurbitae* | 2 | P |  |
| 1223 | *Xanthomonas cynarae* | 2 | P |  |
| 1224 | *Xanthomonas euvesicatoria* | 2 | P |  |
| 1225 | *Xanthomonas fragariae* | 2 | P |  |
| 1226 | *Xanthomonas fuscans* | 2 | P | including subspecies *Xanthomonas fuscans* subsp. *aurantifolii* and *Xanthomonas fuscans* subsp. *fuscans* |
| 1227 | *Xanthomonas gardneri* | 2 | P |  |
| 1228 | *Xanthomonas hortorum* | 2 | P |  |
| 1229 | *Xanthomonas hyacinthi* | 2 | P |  |
| 1230 | *Xanthomonas melonis* | 2 | P |  |
| 1231 | *Xanthomonas oryzae* | 2 | P |  |
| 1232 | *Xanthomonas perforans* | 2 | P |  |
| 1233 | *Xanthomonas pisi* | 2 | P |  |
| 1234 | *Xanthomonas populi* | 2 | P |  |
| 1235 | *Xanthomonas sacchari* | 2 | P |  |
| 1236 | *Xanthomonas* sp. strain Leaf 148 | 2 | P |  |
| 1237 | *Xanthomonas* sp. strain WCS2014-23 | 2 | P |  |
| 1238 | *Xanthomonas theicola* | 2 | P |  |
| 1239 | *Xanthomonas translucens* | 2 | P |  |
| 1240 | *Xanthomonas vasicola* | 2 | P |  |
| 1241 | *Xanthomonas vesicatoria* | 2 | P |  |
| 1242 | *Xylella fastidiosa* | 2 | P | including subspecies *Xylella fastidiosa* subsp. *fastidiosa* and *Xylella fastidiosa* subsp. *multiplex* |
| 1243 | *Xylophilus ampelinus* | 2 | P |  |
| 1244 | *Yersinia aleksiciae* | 2 |  |  |
| 1245 | *Yersinia enterocolitica* | 2 |  | including subspecies *Yersinia enterocolitica* subsp. *enterocolitica* and *Yersinia enterocolitica* subsp. *palearctica* |
| 1246 | *Yersinia frederiksenii* | 2 |  |  |
| 1247 | *Yersinia intermedia* | 2 |  |  |
| 1248 | *Yersinia kristensenii* | 2 |  |  |
| 1249 | *Yersinia pestis* | 3 |  |  |
| 1250 | *Yersinia pseudotuberculosis* | 2 |  |  |
| 1251 | *Yersinia ruckeri* | 2 | A |  |
| 1252 | *Yersinia similis* | 2 |  |  |
| 1253 | *Yokenella regensburgei* | 2 |  |  |

A Animal pathogen

P Plant pathogen

≡ No concensus regarding nomenclature: synonyms can both be used