



COMMISSIE  
**COGEM**  
GENETISCHE  
MODIFICATIE

## **Classification of Organisms:**

### **Pathogenicity classification of bacteria**

Status September 2017 (CGM/170929-03)



## **Pathogenicity classification of bacteria**

### **COGEM advice CGM/170929-03**

#### **Dutch Regulations Genetically Modified Organisms**

In the Decree on Genetically Modified Organisms (GMO Decree) and its accompanying more detailed Regulations (GMO Regulations) genetically modified micro-organisms are grouped in four pathogenicity classes, ranging from the lowest pathogenicity Class 1 to the highest Class 4.<sup>1</sup> The pathogenicity classifications are used to determine the containment level for working in laboratories with GMOs.

A micro-organism of Class 1 should at least comply with one of the following conditions:

- a) the micro-organism does not belong to a species of which representatives are known to be pathogenic for humans, animals or plants,
- b) the micro-organism has a long history of safe use under conditions without specific containment measures,
- c) the micro-organism belongs to a species that includes representatives of class 2, 3 or 4, but the particular strain does not contain genetic material that is responsible for the virulence,
- d) the micro-organism has been shown to be non-virulent through adequate tests.

A micro-organism is grouped in Class 2 when it can cause a disease in humans or animals whereby it is unlikely to spread within the population while an effective prophylaxis, treatment or control strategy exists, as well as an organism that can cause a disease in plants.

A micro-organism is grouped in Class 3 when it can cause a serious disease in humans or animals whereby it is likely to spread within the population while an effective prophylaxis, treatment or control strategy exists.

A micro-organism is grouped in Class 4 when it can cause a very serious disease in humans or animals whereby it is likely to spread within the population while no effective prophylaxis, treatment or control strategy exists.

#### **Pathogenicity classification of bacteria**

The Netherlands Commission on Genetic Modification (COGEM) advises the Dutch government (amongst others) on the classification in risk groups (classes) of organisms according to the risk they pose to human health and the environment. These classifications are written in Dutch and are therefore only published on the Dutch part of the COGEM website.

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1. Ministerie van Infrastructuur en Milieu (2015). Regeling genetisch gemodificeerde organismen milieubeheer 2013.

<http://wetten.overheid.nl/BWBR0035072/2017-01-01> [In Dutch]

In order to inform other countries and/or organisations about the classification of organisms by COGEM, the most recent classification list of bacteria has been published on the English website with a short introduction.

In table 1 all apathogenic bacteria that have been classified until the 1st of October 2017 are listed alphabetically. In table 2 all pathogenic bacteria that have been classified until the 1<sup>st</sup> of October 2017 are listed alphabetically.

Because of technological advances in molecular typing and whole genome sequencing the taxonomy of bacterial species is subject to major changes. It should be noted that in this classification list of bacteria the nomenclature has not been actualised.

**Table 1. Classification of apathogenic bacteria, sorted alphabetically**

| Nr. | Species/genus/strain                    | Class |
|-----|-----------------------------------------|-------|
| 1.  | <i>Acadicapsa ligni</i>                 | 1     |
| 2.  | <i>Acetitomaculum ruminis</i>           | 1     |
| 3.  | <i>Acetoanaerobium</i>                  | 1     |
| 4.  | <i>Acetobacter aceti</i>                | 1     |
| 5.  | <i>Acetobacter cerevisiae</i>           | 1     |
| 6.  | <i>Acetobacter cibinongensis</i>        | 1     |
| 7.  | <i>Acetobacter estunensis</i>           | 1     |
| 8.  | <i>Acetobacter ghanensis</i>            | 1     |
| 9.  | <i>Acetobacter indonesiensis</i>        | 1     |
| 10. | <i>Acetobacter lovaniensis</i>          | 1     |
| 11. | <i>Acetobacter malorum</i>              | 1     |
| 12. | <i>Acetobacter nitrogenifigens</i>      | 1     |
| 13. | <i>Acetobacter oeni</i>                 | 1     |
| 14. | <i>Acetobacter orientalis</i>           | 1     |
| 15. | <i>Acetobacter orleanensis</i>          | 1     |
| 16. | <i>Acetobacter peroxydans</i>           | 1     |
| 17. | <i>Acetobacter pomorum</i>              | 1     |
| 18. | <i>Acetobacter senegalensis</i>         | 1     |
| 19. | <i>Acetobacter syzygii</i>              | 1     |
| 20. | <i>Acetobacter tropicalis</i>           | 1     |
| 21. | <i>Acetobacterium</i>                   | 1     |
| 22. | <i>Acetofilamentum</i>                  | 1     |
| 23. | <i>Acetogenium kivui</i>                | 1     |
| 24. | <i>Acetohalobium</i>                    | 1     |
| 25. | <i>Acetomicrobium</i>                   | 1     |
| 26. | <i>Acetonema longum</i>                 | 1     |
| 27. | <i>Acetothermus</i>                     | 1     |
| 28. | <i>Achromatium</i>                      | 1     |
| 29. | <i>Acidaminobacter hydrogenoformans</i> | 1     |
| 30. | <i>Acidicaldus</i>                      | 1     |
| 31. | <i>Acidicapsa ligni</i>                 | 1     |
| 32. | <i>Acidimicrobium ferrooxidans</i>      | 1     |
| 33. | <i>Acidiphilium</i>                     | 1     |
| 34. | <i>Acidisphaera</i>                     | 1     |
| 35. | <i>Acidithiobacillus</i>                | 1     |
| 36. | <i>Acidobacterium</i>                   | 1     |
| 37. | <i>Acidocella</i>                       | 1     |
| 38. | <i>Acidomonas</i>                       | 1     |

| Nr. | Species/genus/strain             | Class |
|-----|----------------------------------|-------|
| 39. | <i>Acidovorax caeni</i>          | 1     |
| 40. | <i>Acidovorax defluvii</i>       | 1     |
| 41. | <i>Acidovorax delafieldii</i>    | 1     |
| 42. | <i>Acidovorax facilis</i>        | 1     |
| 43. | <i>Acidovorax temperans</i>      | 1     |
| 44. | <i>Acrocarpospora</i>            | 1     |
| 45. | <i>Actinoalloteichus</i>         | 1     |
| 46. | <i>Actinobispora</i>             | 1     |
| 47. | <i>Actinocorallia</i>            | 1     |
| 48. | <i>Actinokineospora</i>          | 1     |
| 49. | <i>Actinomyces dentalis</i>      | 1     |
| 50. | <i>Actinoplanes</i>              | 1     |
| 51. | <i>Actinopolymorpha</i>          | 1     |
| 52. | <i>Actinopolyospora</i>          | 1     |
| 53. | <i>Actinosynnema</i>             | 1     |
| 54. | <i>Aequorivita</i>               | 1     |
| 55. | <i>Aeromicrobium</i>             | 1     |
| 56. | <i>Aeromonas culicicola</i>      | 1     |
| 57. | <i>Aeromonas enteropelogenes</i> | 1     |
| 58. | <i>Aestuariibacter</i>           | 1     |
| 59. | <i>Agitococcus</i>               | 1     |
| 60. | <i>Agreia</i>                    | 1     |
| 61. | <i>Agrococcus</i>                | 1     |
| 62. | <i>Agromonas</i>                 | 1     |
| 63. | <i>Agromyces</i>                 | 1     |
| 64. | <i>Ahrensia</i>                  | 1     |
| 65. | <i>Akkermansia muciniphila</i>   | 1     |
| 66. | <i>Albidovulum</i>               | 1     |
| 67. | <i>Alcanivorax borkumensis</i>   | 1     |
| 68. | <i>Algibacter</i>                | 1     |
| 69. | <i>Algicola</i>                  | 1     |
| 70. | <i>Algoriphagus</i>              | 1     |
| 71. | <i>Alicyclophilus</i>            | 1     |
| 72. | <i>Alicyclobacillus</i>          | 1     |
| 73. | <i>Alishewanella</i>             | 1     |
| 74. | <i>Alistipes onderdonkii</i>     | 1     |
| 75. | <i>Alkalibacterium</i>           | 1     |
| 76. | <i>Alkaliphilus</i>              | 1     |
| 77. | <i>Alkalispirillum</i>           | 1     |

| Nr.  | Species/genus/strain                       | Class |
|------|--------------------------------------------|-------|
| 78.  | <i>Alkanindiges</i>                        | 1     |
| 79.  | <i>Allisonella</i>                         | 1     |
| 80.  | <i>Allochromatium</i>                      | 1     |
| 81.  | <i>Allofustis</i>                          | 1     |
| 82.  | <i>Allokutzneria</i>                       | 1     |
| 83.  | <i>Alysiella</i>                           | 1     |
| 84.  | <i>Aminobacter</i>                         | 1     |
| 85.  | <i>Aminobacterium</i>                      | 1     |
| 86.  | <i>Aminomonas</i>                          | 1     |
| 87.  | <i>Ammonifex</i>                           | 1     |
| 88.  | <i>Ammoniphilus</i>                        | 1     |
| 89.  | <i>Amoebobacter</i>                        | 1     |
| 90.  | <i>Amorphosporangium</i>                   | 1     |
| 91.  | <i>Amphibacillus</i>                       | 1     |
| 92.  | <i>Anabaena variabilis</i> stam ATCC 29413 | 1     |
| 93.  | <i>Anaeroarcus</i>                         | 1     |
| 94.  | <i>Anaerobacter</i>                        | 1     |
| 95.  | <i>Anaerobaculum</i>                       | 1     |
| 96.  | <i>Anaerobranca</i>                        | 1     |
| 97.  | <i>Anaerococcus murdochii</i>              | 1     |
| 98.  | <i>Anaerofilum</i>                         | 1     |
| 99.  | <i>Anaerolinea</i>                         | 1     |
| 100. | <i>Anaeromusa</i>                          | 1     |
| 101. | <i>Anaerophaga</i>                         | 1     |
| 102. | <i>Anaeroplasma</i>                        | 1     |
| 103. | <i>Anaerosinus</i>                         | 1     |
| 104. | <i>Anaerostipes</i>                        | 1     |
| 105. | <i>Anaerotruncus</i>                       | 1     |
| 106. | <i>Anaerovibrio</i>                        | 1     |
| 107. | <i>Anaerovorax</i>                         | 1     |
| 108. | <i>Ancalomicrobium</i>                     | 1     |
| 109. | <i>Ancylobacter</i>                        | 1     |
| 110. | <i>Andreprevotia</i>                       | 1     |
| 111. | <i>Aneurinibacillus</i>                    | 1     |
| 112. | <i>Angiococcus</i>                         | 1     |
| 113. | <i>Angulomicrobium</i>                     | 1     |
| 114. | <i>Anoxybacillus</i>                       | 1     |
| 115. | <i>Anoxynatronum</i>                       | 1     |
| 116. | <i>Antarctobacter</i>                      | 1     |

| Nr.  | Species/genus/strain                            | Class |
|------|-------------------------------------------------|-------|
| 117. | <i>Aquabacter</i>                               | 1     |
| 118. | <i>Aquabacterium</i>                            | 1     |
| 119. | <i>Aquamicrobium</i>                            | 1     |
| 120. | <i>Aquaspirillum</i>                            | 1     |
| 121. | <i>Aquicella</i>                                | 1     |
| 122. | <i>Aquifex</i>                                  | 1     |
| 123. | <i>Archangium</i>                               | 1     |
| 124. | <i>Arcicella</i>                                | 1     |
| 125. | <i>Arenibacter</i>                              | 1     |
| 126. | <i>Arhodomonas</i>                              | 1     |
| 127. | <i>Arsenicococcus</i>                           | 1     |
| 128. | <i>Arthrobacter chlorophenolicus</i>            | 1     |
| 129. | <i>Asaia</i>                                    | 1     |
| 130. | <i>Asanoa</i>                                   | 1     |
| 131. | <i>Aspromonas</i>                               | 1     |
| 132. | <i>Asticcacaulis</i>                            | 1     |
| 133. | <i>Aureobacterium</i>                           | 1     |
| 134. | <i>Azoarcus</i>                                 | 1     |
| 135. | <i>Azomonas</i>                                 | 1     |
| 136. | <i>Azorhizobium</i>                             | 1     |
| 137. | <i>Azorhizophilus</i>                           | 1     |
| 138. | <i>Azospira</i>                                 | 1     |
| 139. | <i>Azospirillum</i>                             | 1     |
| 140. | <i>Azotobacter</i>                              | 1     |
| 141. | <i>Bacillus licheniformis</i>                   | 1     |
| 142. | <i>Bacteriovorax</i>                            | 1     |
| 143. | <i>Bacteroides xylanisolvens</i> stam DSM 23964 | 1     |
| 144. | <i>Balnearium</i>                               | 1     |
| 145. | <i>Bdellovibrio</i>                             | 1     |
| 146. | <i>Beggiatoa</i>                                | 1     |
| 147. | <i>Beijerinckia</i>                             | 1     |
| 148. | <i>Belliella</i>                                | 1     |
| 149. | <i>Beneckea</i>                                 | 1     |
| 150. | <i>Bergeriella</i>                              | 1     |
| 151. | <i>Beutenbergia</i>                             | 1     |
| 152. | <i>Bifidobacterium adolescentis</i>             | 1     |
| 153. | <i>Bifidobacterium animalis</i>                 | 1     |
| 154. | <i>Blastobacter</i>                             | 1     |
| 155. | <i>Blastochloris</i>                            | 1     |

| Nr.  | Species/genus/strain              | Class |
|------|-----------------------------------|-------|
| 156. | <i>Blastococcus</i>               | 1     |
| 157. | <i>Blastomonas</i>                | 1     |
| 158. | <i>Blastopirellula</i>            | 1     |
| 159. | <i>Blattabacterium</i>            | 1     |
| 160. | <i>Bogoriella</i>                 | 1     |
| 161. | <i>Bosea</i>                      | 1     |
| 162. | <i>Brachybacterium</i>            | 1     |
| 163. | <i>Brachymonas</i>                | 1     |
| 164. | <i>Bradyrhizobium</i>             | 1     |
| 165. | <i>Brevibacillus</i>              | 1     |
| 166. | <i>Brevibacterium casei</i>       | 1     |
| 167. | <i>Brevibacterium epidermidis</i> | 1     |
| 168. | <i>Brochothrix</i>                | 1     |
| 169. | <i>Bryantella</i>                 | 1     |
| 170. | <i>Budvicia</i>                   | 1     |
| 171. | <i>Burkholderia caribensis</i>    | 1     |
| 172. | <i>Burkholderia graminis</i>      | 1     |
| 173. | <i>Burkholderia phymatum</i>      | 1     |
| 174. | <i>Burkholderia phytofirmans</i>  | 1     |
| 175. | <i>Burkholderia tropica</i>       | 1     |
| 176. | <i>Burkholderia xenovorans</i>    | 1     |
| 177. | <i>Buttiauxella</i>               | 1     |
| 178. | <i>Butyrivibrio</i>               | 1     |
| 179. | <i>Caldanaerobacter</i>           | 1     |
| 180. | <i>Calderobacterium</i>           | 1     |
| 181. | <i>Caldicellulosiruptor</i>       | 1     |
| 182. | <i>Caldilinea</i>                 | 1     |
| 183. | <i>Caldithrix</i>                 | 1     |
| 184. | <i>Caloramator</i>                | 1     |
| 185. | <i>Caloranaerobacter</i>          | 1     |
| 186. | <i>Caminibacter</i>               | 1     |
| 187. | <i>Caminicella</i>                | 1     |
| 188. | <i>Carbophilus</i>                | 1     |
| 189. | <i>Carboxydocella</i>             | 1     |
| 190. | <i>Carboxydotherrmus</i>          | 1     |
| 191. | <i>Caryophanon</i>                | 1     |
| 192. | <i>Catellatospora</i>             | 1     |
| 193. | <i>Catellibacterium</i>           | 1     |
| 194. | <i>Catenibacterium</i>            | 1     |

| Nr.  | Species/genus/strain                | Class |
|------|-------------------------------------|-------|
| 195. | <i>Catenococcus</i>                 | 1     |
| 196. | <i>Catenuloplanes</i>               | 1     |
| 197. | <i>Caulobacter</i>                  | 1     |
| 198. | <i>Cellulomonas denverensis</i>     | 1     |
| 199. | <i>Cellulophaga</i>                 | 1     |
| 200. | <i>Cellulosimicrobium cellulans</i> | 1     |
| 201. | <i>Cellulosimicrobium funkei</i>    | 1     |
| 202. | <i>Cellvibrio</i>                   | 1     |
| 203. | <i>Cerasibacillus</i>               | 1     |
| 204. | <i>Cetobacterium ceti</i>           | 1     |
| 205. | <i>Chelatobacter</i>                | 1     |
| 206. | <i>Chelatococcus</i>                | 1     |
| 207. | <i>Chitinibacter</i>                | 1     |
| 208. | <i>Chitinimonas</i>                 | 1     |
| 209. | <i>Chitinophaga</i>                 | 1     |
| 210. | <i>Chlorobaculum</i>                | 1     |
| 211. | <i>Chlorobium</i>                   | 1     |
| 212. | <i>Chloroflexus</i>                 | 1     |
| 213. | <i>Chondromyces</i>                 | 1     |
| 214. | <i>Chromatium</i>                   | 1     |
| 215. | <i>Chromohalobacter</i>             | 1     |
| 216. | <i>Chrysiogenes</i>                 | 1     |
| 217. | <i>Citricoccus</i>                  | 1     |
| 218. | <i>Clostridium autoethanogenum</i>  | 1     |
| 219. | <i>Clostridium butyricum</i>        | 1     |
| 220. | <i>Clostridium phytofermentans</i>  | 1     |
| 221. | <i>Cobetia</i>                      | 1     |
| 222. | <i>Collimonas</i>                   | 1     |
| 223. | <i>Colwellia</i>                    | 1     |
| 224. | <i>Comamonas testosteroni</i>       | 1     |
| 225. | <i>Conexibacter</i>                 | 1     |
| 226. | <i>Coprothermobacter</i>            | 1     |
| 227. | <i>Coriobacterium</i>               | 1     |
| 228. | <i>Couchioplanes</i>                | 1     |
| 229. | <i>Cryobacterium</i>                | 1     |
| 230. | <i>Cryptobacterium pauculus</i>     | 1     |
| 231. | <i>Cryptosporangium</i>             | 1     |
| 232. | <i>Cupriavidus basilensis</i>       | 1     |
| 233. | <i>Curtobacterium albidum</i>       | 1     |

| Nr.  | Species/genus/strain               | Class |
|------|------------------------------------|-------|
| 234. | <i>Curtobacterium ammoniigenes</i> | 1     |
| 235. | <i>Curtobacterium citreum</i>      | 1     |
| 236. | <i>Curtobacterium ginsengisoli</i> | 1     |
| 237. | <i>Curtobacterium herbarum</i>     | 1     |
| 238. | <i>Curtobacterium luteum</i>       | 1     |
| 239. | <i>Curtobacterium plantarum</i>    | 1     |
| 240. | <i>Curtobacterium pusillum</i>     | 1     |
| 241. | <i>Cyclobacterium</i>              | 1     |
| 242. | <i>Cystobacter</i>                 | 1     |
| 243. | <i>Dactylosporangium</i>           | 1     |
| 244. | <i>Dechloromonas</i>               | 1     |
| 245. | <i>Deferribacter</i>               | 1     |
| 246. | <i>Dehalobacter</i>                | 1     |
| 247. | <i>Deinobacter</i>                 | 1     |
| 248. | <i>Deinococcus</i>                 | 1     |
| 249. | <i>Demetria</i>                    | 1     |
| 250. | <i>Dendrosporobacter</i>           | 1     |
| 251. | <i>Denitrobacterium</i>            | 1     |
| 252. | <i>Denitrovibrio</i>               | 1     |
| 253. | <i>Dermabacter</i>                 | 1     |
| 254. | <i>Dermacoccus</i>                 | 1     |
| 255. | <i>Derxia</i>                      | 1     |
| 256. | <i>Desemzia</i>                    | 1     |
| 257. | <i>Desulfacinum</i>                | 1     |
| 258. | <i>Desulfatibacillum</i>           | 1     |
| 259. | <i>Desulfitobacterium</i>          | 1     |
| 260. | <i>Desulfobacca</i>                | 1     |
| 261. | <i>Desulfobacter</i>               | 1     |
| 262. | <i>Desulfobacterium</i>            | 1     |
| 263. | <i>Desulfobacula</i>               | 1     |
| 264. | <i>Desulfobulbus</i>               | 1     |
| 265. | <i>Desulfocapsa</i>                | 1     |
| 266. | <i>Desulfocella</i>                | 1     |
| 267. | <i>Desulfococcus</i>               | 1     |
| 268. | <i>Desulfofaba</i>                 | 1     |
| 269. | <i>Desulfofrigus</i>               | 1     |
| 270. | <i>Desulfofustis</i>               | 1     |
| 271. | <i>Desulfohalobium</i>             | 1     |
| 272. | <i>Desulfomonas</i>                | 1     |

| Nr.  | Species/genus/strain          | Class |
|------|-------------------------------|-------|
| 273. | <i>Desulfomonile</i>          | 1     |
| 274. | <i>Desulfonatronovibrio</i>   | 1     |
| 275. | <i>Desulfonatronum</i>        | 1     |
| 276. | <i>Desulfonauticus</i>        | 1     |
| 277. | <i>Desulfonema</i>            | 1     |
| 278. | <i>Desulfonispora</i>         | 1     |
| 279. | <i>Desulforegula</i>          | 1     |
| 280. | <i>Desulforhabdus</i>         | 1     |
| 281. | <i>Desulforhopalus</i>        | 1     |
| 282. | <i>Desulfosarcina</i>         | 1     |
| 283. | <i>Desulfospira</i>           | 1     |
| 284. | <i>Desulfosporosinus</i>      | 1     |
| 285. | <i>Desulfotalea</i>           | 1     |
| 286. | <i>Desulfotignum</i>          | 1     |
| 287. | <i>Desulfotomaculum</i>       | 1     |
| 288. | <i>Desulfovibrio</i>          | 1     |
| 289. | <i>Desulfovirga</i>           | 1     |
| 290. | <i>Desulfurella</i>           | 1     |
| 291. | <i>Desulfurobacterium</i>     | 1     |
| 292. | <i>Desulfuromonas</i>         | 1     |
| 293. | <i>Desulfuromusa</i>          | 1     |
| 294. | <i>Dethiosulfovibrio</i>      | 1     |
| 295. | <i>Devosia</i>                | 1     |
| 296. | <i>Diaphorobacter</i>         | 1     |
| 297. | <i>Dichotomicrobium</i>       | 1     |
| 298. | <i>Dictyoglomus</i>           | 1     |
| 299. | <i>Dietzia cinnamnea</i>      | 1     |
| 300. | <i>Dinoroseobacter</i>        | 1     |
| 301. | <i>Dinoroseobacter shibae</i> | 1     |
| 302. | <i>Dolosicoccus</i>           | 1     |
| 303. | <i>Dorea</i>                  | 1     |
| 304. | <i>Duganella</i>              | 1     |
| 305. | <i>Dyadobacter</i>            | 1     |
| 306. | <i>Ectothiorhodospira</i>     | 1     |
| 307. | <i>Enhygromyxa</i>            | 1     |
| 308. | <i>Ensifer</i>                | 1     |
| 309. | <i>Enterococcus columbae</i>  | 1     |
| 310. | <i>Enterovibrio</i>           | 1     |
| 311. | <i>Epilithonimonas</i>        | 1     |

| Nr.  | Species/genus/strain                | Class |
|------|-------------------------------------|-------|
| 312. | <i>Eremococcus</i>                  | 1     |
| 313. | <i>Erythrobacter</i>                | 1     |
| 314. | <i>Erythromicrobium</i>             | 1     |
| 315. | <i>Erythromonas</i>                 | 1     |
| 316. | <i>Escherichia coli</i> B           | 1     |
| 317. | <i>Escherichia coli</i> C           | 1     |
| 318. | <i>Escherichia coli</i> K12         | 1     |
| 319. | <i>Escherichia coli</i> W           | 1     |
| 320. | <i>Excellospora</i>                 | 1     |
| 321. | <i>Faecalibacterium prausnitzii</i> | 1     |
| 322. | <i>Ferrimonas</i>                   | 1     |
| 323. | <i>Ferroplasma</i>                  | 1     |
| 324. | <i>Fervidobacterium</i>             | 1     |
| 325. | <i>Filibacter</i>                   | 1     |
| 326. | <i>Filomicrobium</i>                | 1     |
| 327. | <i>Flammeovirga</i>                 | 1     |
| 328. | <i>Flectobacillus</i>               | 1     |
| 329. | <i>Flexistipes</i>                  | 1     |
| 330. | <i>Flexithrix</i>                   | 1     |
| 331. | <i>Formivibrio</i>                  | 1     |
| 332. | <i>Formosa</i>                      | 1     |
| 333. | <i>Frankia</i>                      | 1     |
| 334. | <i>Frateuria</i>                    | 1     |
| 335. | <i>Friedmanniella</i>               | 1     |
| 336. | <i>Frigoribacterium</i>             | 1     |
| 337. | <i>Fulvimarina</i>                  | 1     |
| 338. | <i>Fulvimonas</i>                   | 1     |
| 339. | <i>Fundibacter</i>                  | 1     |
| 340. | <i>Fusibacter</i>                   | 1     |
| 341. | <i>Gallicola</i>                    | 1     |
| 342. | <i>Garciella</i>                    | 1     |
| 343. | <i>Gariaella</i>                    | 1     |
| 344. | <i>Gelidibacter</i>                 | 1     |
| 345. | <i>Gemmata</i>                      | 1     |
| 346. | <i>Gemmatimonas</i>                 | 1     |
| 347. | <i>Gemmobacter</i>                  | 1     |
| 348. | <i>Geobacillus</i>                  | 1     |
| 349. | <i>Geobacter</i>                    | 1     |
| 350. | <i>Geobacter metallireducens</i>    | 1     |

| Nr.  | Species/genus/strain                   | Class |
|------|----------------------------------------|-------|
| 351. | <i>Geobacter sulfurreducens</i>        | 1     |
| 352. | <i>Geodermatophilus</i>                | 1     |
| 353. | <i>Georgenia</i>                       | 1     |
| 354. | <i>Geothrix</i>                        | 1     |
| 355. | <i>Geovibrio</i>                       | 1     |
| 356. | <i>Gillisia</i>                        | 1     |
| 357. | <i>Glaciecola</i>                      | 1     |
| 358. | <i>Gluconacetobacter</i>               | 1     |
| 359. | <i>Gluconobacter albidus</i>           | 1     |
| 360. | <i>Gluconobacter asaii</i>             | 1     |
| 361. | <i>Gluconobacter cerinus</i>           | 1     |
| 362. | <i>Gluconobacter frateurii</i>         | 1     |
| 363. | <i>Gluconobacter japonicus</i>         | 1     |
| 364. | <i>Gluconobacter kanchanaburiensis</i> | 1     |
| 365. | <i>Gluconobacter kondonii</i>          | 1     |
| 366. | <i>Gluconobacter nephelii</i>          | 1     |
| 367. | <i>Gluconobacter roseus</i>            | 1     |
| 368. | <i>Gluconobacter sphaericus</i>        | 1     |
| 369. | <i>Gluconobacter thailandicus</i>      | 1     |
| 370. | <i>Gluconobacter wancherniae</i>       | 1     |
| 371. | <i>Glycomyces</i>                      | 1     |
| 372. | <i>Gracilibacillus</i>                 | 1     |
| 373. | <i>Gracilibacter</i>                   | 1     |
| 374. | <i>Granulicella arctica</i>            | 1     |
| 375. | <i>Granulicella aggregans</i>          | 1     |
| 376. | <i>Granulicella cerasi</i>             | 1     |
| 377. | <i>Granulicella mallensis</i>          | 1     |
| 378. | <i>Granulicella paludicola</i>         | 1     |
| 379. | <i>Granulicella pectinivorans</i>      | 1     |
| 380. | <i>Granulicella rosea</i>              | 1     |
| 381. | <i>Granulicella sapmiensis</i>         | 1     |
| 382. | <i>Granulicella tundricola</i>         | 1     |
| 383. | <i>Gulosibacter</i>                    | 1     |
| 384. | <i>Hahella seregens</i>                | 1     |
| 385. | <i>Halanaerobacter</i>                 | 1     |
| 386. | <i>Halanaerobium</i>                   | 1     |
| 387. | <i>Haliangium</i>                      | 1     |
| 388. | <i>Haliscomenobacter</i>               | 1     |
| 389. | <i>Haloanaerobacter</i>                | 1     |
| 390. | <i>Haloanaerobium</i>                  | 1     |

| Nr.  | Species/genus/strain                                    | Class |
|------|---------------------------------------------------------|-------|
| 391. | <i>Halobacillus</i>                                     | 1     |
| 392. | <i>Halobacteroides</i>                                  | 1     |
| 393. | <i>Halocella</i>                                        | 1     |
| 394. | <i>Halochromatium</i>                                   | 1     |
| 395. | <i>Halococcus</i>                                       | 1     |
| 396. | <i>Haloincola</i>                                       | 1     |
| 397. | <i>Halomonas</i>                                        | 1     |
| 398. | <i>Halonatronum</i>                                     | 1     |
| 399. | <i>Halorhodospira</i>                                   | 1     |
| 400. | <i>Halothermothrix</i>                                  | 1     |
| 401. | <i>Halothiobacillus neapolitanus</i>                    | 1     |
| 402. | <i>Halovibrio</i>                                       | 1     |
| 403. | <i>Heliobacillus</i>                                    | 1     |
| 404. | <i>Heliobacterium</i>                                   | 1     |
| 405. | <i>Heliophilum</i>                                      | 1     |
| 406. | <i>Heliorestis</i>                                      | 1     |
| 407. | <i>Herbaspirillum aquaticum</i>                         | 1     |
| 408. | <i>Herbaspirillum autotrophicum</i>                     | 1     |
| 409. | <i>Herbaspirillum chlorophenolicum</i>                  | 1     |
| 410. | <i>Herbaspirillum frisingense</i>                       | 1     |
| 411. | <i>Herbaspirillum hiltneri</i>                          | 1     |
| 412. | <i>Herbaspirillum huttiense</i> subsp. <i>Huttiense</i> | 1     |
| 413. | <i>Herbaspirillum huttiense</i> subsp. <i>Putei</i>     | 1     |
| 414. | <i>Herbaspirillum lusitanum</i>                         | 1     |
| 415. | <i>Herbaspirillum rhizosphaerae</i>                     | 1     |
| 416. | <i>Herbaspirillum seropedicae</i>                       | 1     |
| 417. | <i>Herbidospora</i>                                     | 1     |
| 418. | <i>Herpetosiphon</i>                                    | 1     |
| 419. | <i>Hespellia</i>                                        | 1     |
| 420. | <i>Hippea</i>                                           | 1     |
| 421. | <i>Hirschia</i>                                         | 1     |
| 422. | <i>Holdemania</i>                                       | 1     |
| 423. | <i>Holophaga</i>                                        | 1     |
| 424. | <i>Hongiella</i>                                        | 1     |
| 425. | <i>Hydrogenobacter</i>                                  | 1     |
| 426. | <i>Hydrogenophaga</i>                                   | 1     |
| 427. | <i>Hydrogenophilus</i>                                  | 1     |
| 428. | <i>Hydrogenothermophilus</i>                            | 1     |
| 429. | <i>Hydrogenothermus</i>                                 | 1     |

| Nr.  | Species/genus/strain             | Class |
|------|----------------------------------|-------|
| 430. | <i>Hydrogenovibrio</i>           | 1     |
| 431. | <i>Hylemonella</i>               | 1     |
| 432. | <i>Hymenobacter</i>              | 1     |
| 433. | <i>Hyphomicrobium</i>            | 1     |
| 434. | <i>Hyphomonas</i>                | 1     |
| 435. | <i>Idiomarina</i>                | 1     |
| 436. | <i>Ilyobacter</i>                | 1     |
| 437. | <i>Inquilinus</i>                | 1     |
| 438. | <i>Intrasporangium</i>           | 1     |
| 439. | <i>Iodobacter</i>                | 1     |
| 440. | <i>Isobaculum</i>                | 1     |
| 441. | <i>Isochromatium</i>             | 1     |
| 442. | <i>Isoptericola</i>              | 1     |
| 443. | <i>Janibacter</i>                | 1     |
| 444. | <i>Jannaschia</i>                | 1     |
| 445. | <i>Janthinobacterium lividum</i> | 1     |
| 446. | <i>Jeotgalibacillus</i>          | 1     |
| 447. | <i>Jeotgalicoccus</i>            | 1     |
| 448. | <i>Kangiella</i>                 | 1     |
| 449. | <i>Kibdelosporangium</i>         | 1     |
| 450. | <i>Kineococcus</i>               | 1     |
| 451. | <i>Kineosphaera</i>              | 1     |
| 452. | <i>Kineosporia</i>               | 1     |
| 453. | <i>Kitasatoa</i>                 | 1     |
| 454. | <i>Kitasatospora</i>             | 1     |
| 455. | <i>Knoellia</i>                  | 1     |
| 456. | <i>Kocuria</i>                   | 1     |
| 457. | <i>Kosakonia radicincitans</i>   | 1     |
| 458. | <i>Kozakia</i>                   | 1     |
| 459. | <i>Kribbella</i>                 | 1     |
| 460. | <i>Kurthia</i>                   | 1     |
| 461. | <i>Kutzneria</i>                 | 1     |
| 462. | <i>Kytococcus</i>                | 1     |
| 463. | <i>Labrys</i>                    | 1     |
| 464. | <i>Lachnobacterium</i>           | 1     |
| 465. | <i>Lachnospira</i>               | 1     |
| 466. | <i>Lactobacillus crispatus</i>   | 1     |
| 467. | <i>Lactobacillus gasseri</i>     | 1     |
| 468. | <i>Lactobacillus johnsonii</i>   | 1     |

| Nr.  | Species/genus/strain                                      | Class |
|------|-----------------------------------------------------------|-------|
| 469. | <i>Lactobacillus plantarum</i>                            | 1     |
| 470. | <i>Lactobacillus rhamnosus</i>                            | 1     |
| 471. | <i>Lactococcus lactis</i>                                 | 1     |
| 472. | <i>Lactococcus rhamnosus</i>                              | 1     |
| 473. | <i>Lactosphaera</i>                                       | 1     |
| 474. | <i>Lamprocystis</i>                                       | 1     |
| 475. | <i>Lampropedia</i>                                        | 1     |
| 476. | <i>Laribacter</i>                                         | 1     |
| 477. | <i>Lautropia</i>                                          | 1     |
| 478. | <i>Lechevalieria</i>                                      | 1     |
| 479. | <i>Leisingera</i>                                         | 1     |
| 480. | <i>Leminorella</i>                                        | 1     |
| 481. | <i>Lentibacillus</i>                                      | 1     |
| 482. | <i>Lentzea</i>                                            | 1     |
| 483. | <i>Leptolinea</i>                                         | 1     |
| 484. | <i>Leptonema</i>                                          | 1     |
| 485. | <i>Leptospirillum</i>                                     | 1     |
| 486. | <i>Leptothrix</i>                                         | 1     |
| 487. | <i>Leucobacter</i>                                        | 1     |
| 488. | <i>Leuconostoc citreum</i>                                | 1     |
| 489. | <i>Leuconostoc mesenteroides</i> var <i>dextranicum</i>   | 1     |
| 490. | <i>Leuconostoc mesenteroides</i> var <i>mesenteroides</i> | 1     |
| 491. | <i>Leuconostoc pseudomesenteroides</i>                    | 1     |
| 492. | <i>Leucothrix</i>                                         | 1     |
| 493. | <i>Limnobacter</i>                                        | 1     |
| 494. | <i>Listeria innocua</i>                                   | 1     |
| 495. | <i>Loktanella</i>                                         | 1     |
| 496. | <i>Lonepinella</i>                                        | 1     |
| 497. | <i>Longispora</i>                                         | 1     |
| 498. | <i>Luteimonas</i>                                         | 1     |
| 499. | <i>Luteococcus</i>                                        | 1     |
| 500. | <i>Lysobacter</i>                                         | 1     |
| 501. | <i>Macromonas</i>                                         | 1     |
| 502. | <i>Magnetospirillum</i>                                   | 1     |
| 503. | <i>Magnetospirillum gryphiswaldense</i>                   | 1     |
| 504. | <i>Malonomonas</i>                                        | 1     |
| 505. | <i>Maribacter</i>                                         | 1     |
| 506. | <i>Marichromatium</i>                                     | 1     |
| 507. | <i>Marinibacillus</i>                                     | 1     |

| Nr.  | Species/genus/strain                 | Class |
|------|--------------------------------------|-------|
| 508. | <i>Marinilabilia</i>                 | 1     |
| 509. | <i>Marinilactibacillus</i>           | 1     |
| 510. | <i>Marinithermus</i>                 | 1     |
| 511. | <i>Marinitoga</i>                    | 1     |
| 512. | <i>Marinobacter</i>                  | 1     |
| 513. | <i>Marinobacterium</i>               | 1     |
| 514. | <i>Marinococcus</i>                  | 1     |
| 515. | <i>Marinomonas</i>                   | 1     |
| 516. | <i>Marinospirillum</i>               | 1     |
| 517. | <i>Marmoricola</i>                   | 1     |
| 518. | <i>Massilia</i>                      | 1     |
| 519. | <i>Megamonas</i>                     | 1     |
| 520. | <i>Meiothermus</i>                   | 1     |
| 521. | <i>Melittangium</i>                  | 1     |
| 522. | <i>Mesonina</i>                      | 1     |
| 523. | <i>Mesophilobacter</i>               | 1     |
| 524. | <i>Mesorhizobium</i>                 | 1     |
| 525. | <i>Methylobacillus</i>               | 1     |
| 526. | <i>Methylobacter</i>                 | 1     |
| 527. | <i>Methylobacterium</i>              | 1     |
| 528. | <i>Methylobacterium mesophilicum</i> | 1     |
| 529. | <i>Methylocapsa</i>                  | 1     |
| 530. | <i>Methylocella</i>                  | 1     |
| 531. | <i>Methylocystis</i>                 | 1     |
| 532. | <i>Methylomicrobium</i>              | 1     |
| 533. | <i>Methylomonas</i>                  | 1     |
| 534. | <i>Methylophaga</i>                  | 1     |
| 535. | <i>Methylophila</i>                  | 1     |
| 536. | <i>Methylophilus</i>                 | 1     |
| 537. | <i>Methylopila</i>                   | 1     |
| 538. | <i>Methylosarcina</i>                | 1     |
| 539. | <i>Methylosinus</i>                  | 1     |
| 540. | <i>Methylovorus</i>                  | 1     |
| 541. | <i>Microbispora</i>                  | 1     |
| 542. | <i>Microbulbifer</i>                 | 1     |
| 543. | <i>Micrococcus</i>                   | 1     |
| 544. | <i>Microlunatus</i>                  | 1     |
| 545. | <i>Micromonospora</i>                | 1     |
| 546. | <i>Micropolyspora</i>                | 1     |

| Nr.  | Species/genus/strain                  | Class |
|------|---------------------------------------|-------|
| 547. | <i>Micropruina</i>                    | 1     |
| 548. | <i>Microscilla</i>                    | 1     |
| 549. | <i>Microsphaera</i>                   | 1     |
| 550. | <i>Microtetrastora</i>                | 1     |
| 551. | <i>Microvirga</i>                     | 1     |
| 552. | <i>Microvirgula aerodenitrificans</i> | 1     |
| 553. | <i>Modestobacter</i>                  | 1     |
| 554. | <i>Moorella</i>                       | 1     |
| 555. | <i>Moritella</i>                      | 1     |
| 556. | <i>Muricauda</i>                      | 1     |
| 557. | <i>Muricoccus</i>                     | 1     |
| 558. | <i>Myceligenans</i>                   | 1     |
| 559. | <i>Mycetocola</i>                     | 1     |
| 560. | <i>Mycobacterium neoaurum</i>         | 1     |
| 561. | <i>Mycoplana</i>                      | 1     |
| 562. | <i>Mycoplasma orale</i>               | 1     |
| 563. | <i>Myxococcus</i>                     | 1     |
| 564. | <i>Nakamurella</i>                    | 1     |
| 565. | <i>Nannocystis</i>                    | 1     |
| 566. | <i>Natroniella</i>                    | 1     |
| 567. | <i>Natronincola</i>                   | 1     |
| 568. | <i>Nautilia</i>                       | 1     |
| 569. | <i>Neptunomonas</i>                   | 1     |
| 570. | <i>Nereida</i>                        | 1     |
| 571. | <i>Nesiotobacter</i>                  | 1     |
| 572. | <i>Nesterenkonia</i>                  | 1     |
| 573. | <i>Nevskia</i>                        | 1     |
| 574. | <i>Nitratireductor</i>                | 1     |
| 575. | <i>Nitrobacter</i>                    | 1     |
| 576. | <i>Nocardioides</i>                   | 1     |
| 577. | <i>Nonomuraea</i>                     | 1     |
| 578. | <i>Novosphingobium</i>                | 1     |
| 579. | <i>Obesumbacterium</i>                | 1     |
| 580. | <i>Oceanibulbus</i>                   | 1     |
| 581. | <i>Oceanicaulis</i>                   | 1     |
| 582. | <i>Oceanicola</i>                     | 1     |
| 583. | <i>Oceanimonas</i>                    | 1     |
| 584. | <i>Oceanisphaera</i>                  | 1     |
| 585. | <i>Oceanithermus</i>                  | 1     |

| Nr.  | Species/genus/strain       | Class |
|------|----------------------------|-------|
| 586. | <i>Oceanobacillus</i>      | 1     |
| 587. | <i>Oceanobacter</i>        | 1     |
| 588. | <i>Oceanospirillum</i>     | 1     |
| 589. | <i>Octadecabacter</i>      | 1     |
| 590. | <i>Oenococcus</i>          | 1     |
| 591. | <i>Oerskovia</i>           | 1     |
| 592. | <i>Okibacterium</i>        | 1     |
| 593. | <i>Oleiphilus</i>          | 1     |
| 594. | <i>Oleispira</i>           | 1     |
| 595. | <i>Oligella ureolytica</i> | 1     |
| 596. | <i>Oligella urethralis</i> | 1     |
| 597. | <i>Oligotropha</i>         | 1     |
| 598. | <i>Opitutus</i>            | 1     |
| 599. | <i>Orenia</i>              | 1     |
| 600. | <i>Oribacterium</i>        | 1     |
| 601. | <i>Ornithinimicrobium</i>  | 1     |
| 602. | <i>Ottowia</i>             | 1     |
| 603. | <i>Oxalicibacterium</i>    | 1     |
| 604. | <i>Oxalobacter</i>         | 1     |
| 605. | <i>Oxalophagus</i>         | 1     |
| 606. | <i>Oxobacter</i>           | 1     |
| 607. | <i>Pannonibacter</i>       | 1     |
| 608. | <i>Papillibacter</i>       | 1     |
| 609. | <i>Paracoccus yeeii</i>    | 1     |
| 610. | <i>Paracolibacterium</i>   | 1     |
| 611. | <i>Paralactobacillus</i>   | 1     |
| 612. | <i>Paraliobacillus</i>     | 1     |
| 613. | <i>Paramoritella</i>       | 1     |
| 614. | <i>Parascardovia</i>       | 1     |
| 615. | <i>Parasporobacterium</i>  | 1     |
| 616. | <i>Parvibaculum</i>        | 1     |
| 617. | <i>Paucimonas</i>          | 1     |
| 618. | <i>Pectinatus</i>          | 1     |
| 619. | <i>Pediococcus</i>         | 1     |
| 620. | <i>Pedobacter</i>          | 1     |
| 621. | <i>Pelczaria</i>           | 1     |
| 622. | <i>Pelobacter</i>          | 1     |
| 623. | <i>Pelodictyon</i>         | 1     |
| 624. | <i>Pelospira</i>           | 1     |

| Nr.  | Species/genus/strain                  | Class |
|------|---------------------------------------|-------|
| 625. | <i>Pelotomaculum</i>                  | 1     |
| 626. | <i>Peptoniphilus asaccharolyticus</i> | 1     |
| 627. | <i>Peredibacter</i>                   | 1     |
| 628. | <i>Persephonella</i>                  | 1     |
| 629. | <i>Persicobacter</i>                  | 1     |
| 630. | <i>Petrobacter</i>                    | 1     |
| 631. | <i>Petrotoga</i>                      | 1     |
| 632. | <i>Phaeospirillum</i>                 | 1     |
| 633. | <i>Phascolarctobacterium</i>          | 1     |
| 634. | <i>Phenylobacterium</i>               | 1     |
| 635. | <i>Phocoenobacter</i>                 | 1     |
| 636. | <i>Phyllobacterium</i>                | 1     |
| 637. | <i>Pigmentiphaga</i>                  | 1     |
| 638. | <i>Pilimelia</i>                      | 1     |
| 639. | <i>Pirellula</i>                      | 1     |
| 640. | <i>Planctomyces</i>                   | 1     |
| 641. | <i>Planobispora</i>                   | 1     |
| 642. | <i>Planococcus</i>                    | 1     |
| 643. | <i>Planomicrobium</i>                 | 1     |
| 644. | <i>Planomonospora</i>                 | 1     |
| 645. | <i>Planotetraspora</i>                | 1     |
| 646. | <i>Plantibacter</i>                   | 1     |
| 647. | <i>Plesiocystis</i>                   | 1     |
| 648. | <i>Polaribacter</i>                   | 1     |
| 649. | <i>Polaromonas</i>                    | 1     |
| 650. | <i>Polyangium</i>                     | 1     |
| 651. | <i>Polynucleobacter necessarius</i>   | 1     |
| 652. | <i>Porphyrobacter</i>                 | 1     |
| 653. | <i>Pragia</i>                         | 1     |
| 654. | <i>Prauserella</i>                    | 1     |
| 655. | <i>Promicromonospora</i>              | 1     |
| 656. | <i>Propionibacter</i>                 | 1     |
| 657. | <i>Propionibacterium jensenii</i>     | 1     |
| 658. | <i>Propionicimonas</i>                | 1     |
| 659. | <i>Propioniferax</i>                  | 1     |
| 660. | <i>Propionigenium</i>                 | 1     |
| 661. | <i>Propionispira</i>                  | 1     |
| 662. | <i>Propionispora</i>                  | 1     |
| 663. | <i>Propionivibrio</i>                 | 1     |

| Nr.  | Species/genus/strain                      | Class |
|------|-------------------------------------------|-------|
| 664. | <i>Prosthecobacter</i>                    | 1     |
| 665. | <i>Prosthecochloris</i>                   | 1     |
| 666. | <i>Prosthecomicrobium</i>                 | 1     |
| 667. | <i>Pseudaminobacter</i>                   | 1     |
| 668. | <i>Pseudobutyrvibrio</i>                  | 1     |
| 669. | <i>Pseudoclavibacter</i>                  | 1     |
| 670. | <i>Pseudomonas fluorescens</i>            | 1     |
| 671. | <i>Pseudomonas fluorescens</i> stam DC454 | 1     |
| 672. | <i>Pseudomonas fluorescens</i> stam MB101 | 1     |
| 673. | <i>Pseudomonas jessenii</i>               | 1     |
| 674. | <i>Pseudomonas jessenii</i> stam RU47     | 1     |
| 675. | <i>Pseudomonas jessenii</i> stam UW4      | 1     |
| 676. | <i>Pseudomonas putida</i>                 | 1     |
| 677. | <i>Pseudonocardia</i>                     | 1     |
| 678. | <i>Pseudorhodobacter</i>                  | 1     |
| 679. | <i>Pseudospirillum</i>                    | 1     |
| 680. | <i>Pseudoxanthomonas</i>                  | 1     |
| 681. | <i>Psychroflexus</i>                      | 1     |
| 682. | <i>Psychromonas</i>                       | 1     |
| 683. | <i>Psychroserpens</i>                     | 1     |
| 684. | <i>Pyxicoccus</i>                         | 1     |
| 685. | <i>Pyxidicoccus</i>                       | 1     |
| 686. | <i>Quinella</i>                           | 1     |
| 687. | <i>Rahnella</i>                           | 1     |
| 688. | <i>Ramlibacter</i>                        | 1     |
| 689. | <i>Raoultella terrigena</i>               | 1     |
| 690. | <i>Rarobacter</i>                         | 1     |
| 691. | <i>Rathayibacter caricis</i>              | 1     |
| 692. | <i>Rathayibacter festucae</i>             | 1     |
| 693. | <i>Reinekea</i>                           | 1     |
| 694. | <i>Rhabdochromatium</i>                   | 1     |
| 695. | <i>Rheinheimera</i>                       | 1     |
| 696. | <i>Rhizobium cellulosilyticum</i>         | 1     |
| 697. | <i>Rhizobium daejeonense</i>              | 1     |
| 698. | <i>Rhizobium elti</i>                     | 1     |
| 699. | <i>Rhizobium galegae</i>                  | 1     |
| 700. | <i>Rhizobium gallicum</i>                 | 1     |
| 701. | <i>Rhizobium giardinii</i>                | 1     |
| 702. | <i>Rhizobium hainanense</i>               | 1     |

| Nr.  | Species/genus/strain            | Class |
|------|---------------------------------|-------|
| 703. | <i>Rhizobium huautlense</i>     | 1     |
| 704. | <i>Rhizobium indigoferae</i>    | 1     |
| 705. | <i>Rhizobium leguminosarum</i>  | 1     |
| 706. | <i>Rhizobium loessense</i>      | 1     |
| 707. | <i>Rhizobium lupini</i>         | 1     |
| 708. | <i>Rhizobium lusitanum</i>      | 1     |
| 709. | <i>Rhizobium miluonense</i>     | 1     |
| 710. | <i>Rhizobium mongolense</i>     | 1     |
| 711. | <i>Rhizobium multihospitium</i> | 1     |
| 712. | <i>Rhizobium phaseoli</i>       | 1     |
| 713. | <i>Rhizobium selenireducens</i> | 1     |
| 714. | <i>Rhizobium sullae</i>         | 1     |
| 715. | <i>Rhizobium trifolii</i>       | 1     |
| 716. | <i>Rhizobium tropici</i>        | 1     |
| 717. | <i>Rhizobium undicola</i>       | 1     |
| 718. | <i>Rhizobium yanglingense</i>   | 1     |
| 719. | <i>Rhizomonas</i>               | 1     |
| 720. | <i>Rhodobacter</i>              | 1     |
| 721. | <i>Rhodobium</i>                | 1     |
| 722. | <i>Rhodoblastus</i>             | 1     |
| 723. | <i>Rhodocista</i>               | 1     |
| 724. | <i>Rhodococcus erythropolis</i> | 1     |
| 725. | <i>Rhodocyclus</i>              | 1     |
| 726. | <i>Rhodoferax</i>               | 1     |
| 727. | <i>Rhodoglobus</i>              | 1     |
| 728. | <i>Rhodomicrobium</i>           | 1     |
| 729. | <i>Rhodopila</i>                | 1     |
| 730. | <i>Rhodopirellula</i>           | 1     |
| 731. | <i>Rhodoplanes</i>              | 1     |
| 732. | <i>Rhodopseudomonas</i>         | 1     |
| 733. | <i>Rhodospirillum</i>           | 1     |
| 734. | <i>Rhodothalassium</i>          | 1     |
| 735. | <i>Rhodothermus</i>             | 1     |
| 736. | <i>Rhodovibrio</i>              | 1     |
| 737. | <i>Rhodovulum</i>               | 1     |
| 738. | <i>Rikenella</i>                | 1     |
| 739. | <i>Robiginitalea</i>            | 1     |
| 740. | <i>Roseateles</i>               | 1     |
| 741. | <i>Roseburia</i>                | 1     |

| Nr.  | Species/genus/strain                  | Class |
|------|---------------------------------------|-------|
| 742. | <i>Roseiflexus</i>                    | 1     |
| 743. | <i>Roseinatronobacter</i>             | 1     |
| 744. | <i>Roseivivax</i>                     | 1     |
| 745. | <i>Roseobacter</i>                    | 1     |
| 746. | <i>Roseococcus</i>                    | 1     |
| 747. | <i>Roseomonas cervicalis</i>          | 1     |
| 748. | <i>Roseomonas fauriae</i>             | 1     |
| 749. | <i>Roseomonas gilardii</i>            | 1     |
| 750. | <i>Roseomonas mucosa</i>              | 1     |
| 751. | <i>Roseospira</i>                     | 1     |
| 752. | <i>Roseospirillum</i>                 | 1     |
| 753. | <i>Roseovarius</i>                    | 1     |
| 754. | <i>Rubrimonas</i>                     | 1     |
| 755. | <i>Rubritepida</i>                    | 1     |
| 756. | <i>Rubrivivax</i>                     | 1     |
| 757. | <i>Rubroacter</i>                     | 1     |
| 758. | <i>Ruegeria</i>                       | 1     |
| 759. | <i>Ruminobacter</i>                   | 1     |
| 760. | <i>Ruminococcus productus</i>         | 1     |
| 761. | <i>Runella</i>                        | 1     |
| 762. | <i>Saccharibacter</i>                 | 1     |
| 763. | <i>Saccharococcus</i>                 | 1     |
| 764. | <i>Saccharomonospora</i>              | 1     |
| 765. | <i>Saccharophagus</i>                 | 1     |
| 766. | <i>Saccharopolyspora rectivirgula</i> | 1     |
| 767. | <i>Saccharospirillum</i>              | 1     |
| 768. | <i>Saccharothrix</i>                  | 1     |
| 769. | <i>Sagittula</i>                      | 1     |
| 770. | <i>Salana</i>                         | 1     |
| 771. | <i>Salegentibacter</i>                | 1     |
| 772. | <i>Salibacillus</i>                   | 1     |
| 773. | <i>Salinibacter</i>                   | 1     |
| 774. | <i>Salinibacterium</i>                | 1     |
| 775. | <i>Salinicoccus</i>                   | 1     |
| 776. | <i>Salinisphaera</i>                  | 1     |
| 777. | <i>Salinivibrio</i>                   | 1     |
| 778. | <i>Salipiger</i>                      | 1     |
| 779. | <i>Salmonella</i> Typhi stam Ty21a    | 1     |
| 780. | <i>Saprospira</i>                     | 1     |

| Nr.  | Species/genus/strain         | Class |
|------|------------------------------|-------|
| 781. | <i>Sarcina</i>               | 1     |
| 782. | <i>Scardovia</i>             | 1     |
| 783. | <i>Schineria</i>             | 1     |
| 784. | <i>Schlegelella</i>          | 1     |
| 785. | <i>Schwartzia</i>            | 1     |
| 786. | <i>Seliberia</i>             | 1     |
| 787. | <i>Serinicoccus</i>          | 1     |
| 788. | <i>Serratia fonticola</i>    | 1     |
| 789. | <i>Silicibacter</i>          | 1     |
| 790. | <i>Simonsiella</i>           | 1     |
| 791. | <i>Simsoniella</i>           | 1     |
| 792. | <i>Sinorhizobium</i>         | 1     |
| 793. | <i>Skermanella</i>           | 1     |
| 794. | <i>Skermania</i>             | 1     |
| 795. | <i>Smithella</i>             | 1     |
| 796. | <i>Sodalis</i>               | 1     |
| 797. | <i>Soehngenella</i>          | 1     |
| 798. | <i>Solirubrobacter</i>       | 1     |
| 799. | <i>Sphaerobacter</i>         | 1     |
| 800. | <i>Sphaerotilus</i>          | 1     |
| 801. | <i>Sphingobium</i>           | 1     |
| 802. | <i>Sphingopyxis</i>          | 1     |
| 803. | <i>Spingomonas wittichii</i> | 1     |
| 804. | <i>Spirilliplanes</i>        | 1     |
| 805. | <i>Spirillospora</i>         | 1     |
| 806. | <i>Spirillum</i>             | 1     |
| 807. | <i>Spirochaeta</i>           | 1     |
| 808. | <i>Spirosoma</i>             | 1     |
| 809. | <i>Sporanaerobacter</i>      | 1     |
| 810. | <i>Sporichthya</i>           | 1     |
| 811. | <i>Sporobacter</i>           | 1     |
| 812. | <i>Sporobacterium</i>        | 1     |
| 813. | <i>Sporocytophaga</i>        | 1     |
| 814. | <i>Sporohalobacter</i>       | 1     |
| 815. | <i>Sporolactobacillus</i>    | 1     |
| 816. | <i>Sporomusa</i>             | 1     |
| 817. | <i>Sporosarcina</i>          | 1     |
| 818. | <i>Sporotomaculum</i>        | 1     |
| 819. | <i>Staleyella</i>            | 1     |

| Nr.  | Species/genus/strain                  | Class          |
|------|---------------------------------------|----------------|
| 820. | <i>Stappia</i>                        | 1              |
| 821. | <i>Starkeya</i>                       | 1              |
| 822. | <i>Stella</i>                         | 1              |
| 823. | <i>Sterolibacterium</i>               | 1              |
| 824. | <i>Stigmatella</i>                    | 1              |
| 825. | <i>Stomatococcus</i>                  | 1              |
| 826. | <i>Streptacidiphilus</i>              | 1              |
| 827. | <i>Streptoalloteichus</i>             | 1              |
| 828. | <i>Streptococcus gordonii</i>         | 1              |
| 829. | <i>Streptococcus oligofermentans</i>  | 1              |
| 830. | <i>Streptomonospora</i>               | 1              |
| 831. | <i>Streptomyces</i>                   | 1 <sup>#</sup> |
| 832. | <i>Streptosporangium</i>              | 1              |
| 833. | <i>Subtercola</i>                     | 1              |
| 834. | <i>Succiniclasticum</i>               | 1              |
| 835. | <i>Succinimonas</i>                   | 1              |
| 836. | <i>Succinispira</i>                   | 1              |
| 837. | <i>Succinivibrio</i>                  | 1              |
| 838. | <i>Sulfitobacter</i>                  | 1              |
| 839. | <i>Sulfobacillus</i>                  | 1              |
| 840. | <i>Sulfurihydrogenibium</i>           | 1              |
| 841. | <i>Sulfurimonas</i>                   | 1              |
| 842. | <i>Sulfurospirillum</i>               | 1              |
| 843. | <i>Synechococcus</i> sp. stam PCC7002 | 1              |
| 844. | <i>Synechocystis</i> sp. stam PCC6803 | 1              |
| 845. | <i>Syntrophobacter</i>                | 1              |
| 846. | <i>Syntrophobotulus</i>               | 1              |
| 847. | <i>Syntrophococcus</i>                | 1              |
| 848. | <i>Syntrophomonas</i>                 | 1              |
| 849. | <i>Syntrophospora</i>                 | 1              |
| 850. | <i>Syntrophothermus</i>               | 1              |
| 851. | <i>Syntrophus</i>                     | 1              |
| 852. | <i>Taxeobacter</i>                    | 1              |
| 853. | <i>Teichococcus</i>                   | 1              |
| 854. | <i>Telluria</i>                       | 1              |
| 855. | <i>Tepidibacter</i>                   | 1              |
| 856. | <i>Tepidimonas</i>                    | 1              |
| 857. | <i>Tepidiphilus</i>                   | 1              |
| 858. | <i>Terasakiella</i>                   | 1              |

| Nr.  | Species/genus/strain          | Class |
|------|-------------------------------|-------|
| 859. | <i>Terrabacter</i>            | 1     |
| 860. | <i>Terracoccus</i>            | 1     |
| 861. | <i>Tessaracoccus</i>          | 1     |
| 862. | <i>Tetrasphaera</i>           | 1     |
| 863. | <i>Thalassolituus</i>         | 1     |
| 864. | <i>Thalassomonas</i>          | 1     |
| 865. | <i>Thalassospira</i>          | 1     |
| 866. | <i>Thauera</i>                | 1     |
| 867. | <i>Thermacetogenium</i>       | 1     |
| 868. | <i>Thermaerobacter</i>        | 1     |
| 869. | <i>Thermanaeromonas</i>       | 1     |
| 870. | <i>Thermanaerovibrio</i>      | 1     |
| 871. | <i>Thermicanus</i>            | 1     |
| 872. | <i>Thermithiobacillus</i>     | 1     |
| 873. | <i>Thermoactinomyces</i>      | 1     |
| 874. | <i>Thermoanaerobacter</i>     | 1     |
| 875. | <i>Thermoanaerobacterium</i>  | 1     |
| 876. | <i>Thermoanaerobium</i>       | 1     |
| 877. | <i>Thermobacillus</i>         | 1     |
| 878. | <i>Thermobacteroides</i>      | 1     |
| 879. | <i>Thermobifida</i>           | 1     |
| 880. | <i>Thermobispora</i>          | 1     |
| 881. | <i>Thermobrachium</i>         | 1     |
| 882. | <i>Thermochromatium</i>       | 1     |
| 883. | <i>Thermococcus</i>           | 1     |
| 884. | <i>Thermocrinis</i>           | 1     |
| 885. | <i>Thermocrispum</i>          | 1     |
| 886. | <i>Thermodesulfatator</i>     | 1     |
| 887. | <i>Thermodesulfobacterium</i> | 1     |
| 888. | <i>Thermodesulfobium</i>      | 1     |
| 889. | <i>Thermodesulforhabdus</i>   | 1     |
| 890. | <i>Thermodesulfovibrio</i>    | 1     |
| 891. | <i>Thermohydrogenium</i>      | 1     |
| 892. | <i>Thermomicrobium</i>        | 1     |
| 893. | <i>Thermomonas</i>            | 1     |
| 894. | <i>Thermomonospora</i>        | 1     |
| 895. | <i>Thermonema</i>             | 1     |
| 896. | <i>Thermosipho</i>            | 1     |
| 897. | <i>Thermosyntropha</i>        | 1     |

| Nr.  | Species/genus/strain                            | Class |
|------|-------------------------------------------------|-------|
| 898. | <i>Thermoterrabacterium</i>                     | 1     |
| 899. | <i>Thermotoga</i>                               | 1     |
| 900. | <i>Thermovibrio</i>                             | 1     |
| 901. | <i>Thermus</i>                                  | 1     |
| 902. | <i>Thi alkalimicrobium</i>                      | 1     |
| 903. | <i>Thi alkalivibrio</i>                         | 1     |
| 904. | <i>Thio alkalimicrobium</i>                     | 1     |
| 905. | <i>Thio alkalivibrio</i>                        | 1     |
| 906. | <i>Thio alkalivibrio denitrificans</i>          | 1     |
| 907. | <i>Thio alkalivibrio jannaschii</i>             | 1     |
| 908. | <i>Thio alkalivibrio halophilus</i>             | 1     |
| 909. | <i>Thio alkalivibrio nitratireducens</i>        | 1     |
| 910. | <i>Thio alkalivibrio nitratiss</i>              | 1     |
| 911. | <i>Thio alkalivibrio paradoxus</i>              | 1     |
| 912. | <i>Thio alkalivibrio sulfidophilus</i>          | 1     |
| 913. | <i>Thio alkalivibrio thiocyanodenitrificans</i> | 1     |
| 914. | <i>Thio alkalivibrio thiocyanoxidans</i>        | 1     |
| 915. | <i>Thio alkalivibrio versutus</i>               | 1     |
| 916. | <i>Thiobaca</i>                                 | 1     |
| 917. | <i>Thiobacillus</i>                             | 1     |
| 918. | <i>Thiocapsa</i>                                | 1     |
| 919. | <i>Thiococcus</i>                               | 1     |
| 920. | <i>Thiocystis</i>                               | 1     |
| 921. | <i>Thiodictyon</i>                              | 1     |
| 922. | <i>Thiolamprovum</i>                            | 1     |
| 923. | <i>Thiomicrospira</i>                           | 1     |
| 924. | <i>Thiomonas</i>                                | 1     |
| 925. | <i>Thiopedia</i>                                | 1     |
| 926. | <i>Thiorhodococcus</i>                          | 1     |
| 927. | <i>Thiorhodovibrio</i>                          | 1     |
| 928. | <i>Thiothrix</i>                                | 1     |
| 929. | <i>Tindallia</i>                                | 1     |
| 930. | <i>Tolumonas</i>                                | 1     |
| 931. | <i>Trabulsiella</i>                             | 1     |
| 932. | <i>Treponema minutum</i>                        | 1     |
| 933. | <i>Treponema refringens</i>                     | 1     |
| 934. | <i>Trichococcus</i>                             | 1     |
| 935. | <i>Turicibacter</i>                             | 1     |
| 936. | <i>Ulvibacter</i>                               | 1     |

| Nr.  | Species/genus/strain     | Class |
|------|--------------------------|-------|
| 937. | <i>Ureibacillus</i>      | 1     |
| 938. | <i>Variovorax</i>        | 1     |
| 939. | <i>Verrucomicrobium</i>  | 1     |
| 940. | <i>Verrucosipora</i>     | 1     |
| 941. | <i>Victivallis</i>       | 1     |
| 942. | <i>Virgibacillus</i>     | 1     |
| 943. | <i>Virgisporangium</i>   | 1     |
| 944. | <i>Vitreoscilla</i>      | 1     |
| 945. | <i>Vogesella</i>         | 1     |
| 946. | <i>Volcaniella</i>       | 1     |
| 947. | <i>Vulcanithermus</i>    | 1     |
| 948. | <i>Wautersia paucula</i> | 1     |
| 949. | <i>Weeksella</i>         | 1     |
| 950. | <i>Weissella</i>         | 1     |
| 951. | <i>Wolbachia</i>         | 1     |
| 952. | <i>Wolinella</i>         | 1     |
| 953. | <i>Woodsholea</i>        | 1     |
| 954. | <i>Xanthobacter</i>      | 1     |
| 955. | <i>Xenophilus</i>        | 1     |
| 956. | <i>Xenorhabdus</i>       | 1     |
| 957. | <i>Xylanibacter</i>      | 1     |
| 958. | <i>Xylanibacterium</i>   | 1     |
| 959. | <i>Xylanimicrobium</i>   | 1     |
| 960. | <i>Xylanimonas</i>       | 1     |
| 961. | <i>Yania</i>             | 1     |
| 962. | <i>Zavarzinia</i>        | 1     |
| 963. | <i>Zimmermannella</i>    | 1     |
| 964. | <i>Zobellia</i>          | 1     |
| 965. | <i>Zoogloea</i>          | 1     |
| 966. | <i>Zooshikella</i>       | 1     |
| 967. | <i>Zymobacter</i>        | 1     |
| 968. | <i>Zymomonas</i>         | 1     |
| 969. | <i>Zymophilus</i>        | 1     |

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

**Table 2. Classification of pathogenic bacteria, sorted alphabetically**

| Nr. | Species/genus/strain                        | Class | Strict plant (P) or animal (A) pathogen |
|-----|---------------------------------------------|-------|-----------------------------------------|
| 1.  | <i>Abiotrophia adiacens</i>                 | 2     |                                         |
| 2.  | <i>Abiotrophia balaenopterae</i>            | 2     |                                         |
| 3.  | <i>Abiotrophia defectiva</i>                | 2     |                                         |
| 4.  | <i>Abiotrophia elegans</i>                  | 2     |                                         |
| 5.  | <i>Acetivibrio ethanolgignens</i>           | 2     | A                                       |
| 6.  | <i>Acetobacter pasteurianus</i>             | 2     | P                                       |
| 7.  | <i>Acholeplasma axanthum</i>                | 2     | A                                       |
| 8.  | <i>Acholeplasma granularum</i>              | 2     | A                                       |
| 9.  | <i>Acholeplasma hippikon</i>                | 2     | A                                       |
| 10. | <i>Acholeplasma laidlawii</i>               | 2     | A                                       |
| 11. | <i>Acholeplasma modicum</i>                 | 2     | A                                       |
| 12. | <i>Acholeplasma oculi</i>                   | 2     | A                                       |
| 13. | <i>Achromobacter xylosoxidans</i>           | 2     |                                         |
| 14. | <i>Achromobacter piechadii</i>              | 2     |                                         |
| 15. | <i>Acidaminococcus fermentans</i>           | 2     |                                         |
| 16. | <i>Acidaminococcus intestini</i>            | 2     |                                         |
| 17. | <i>Acidovorax anthurii</i>                  | 2     | P                                       |
| 18. | <i>Acidovorax avenae</i>                    | 2     | P                                       |
| 19. | <i>Acidovorax konjaci</i>                   | 2     | P                                       |
| 20. | <i>Acidovorax valerianellae</i>             | 2     | P                                       |
| 21. | <i>Acinetobacter baumannii</i>              | 2     |                                         |
| 22. | <i>Acinetobacter calcoaceticus</i>          | 2     |                                         |
| 23. | <i>Acinetobacter haemolyticus</i>           | 2     |                                         |
| 24. | <i>Acinetobacter johnsonii</i>              | 2     |                                         |
| 25. | <i>Acinetobacter junii</i>                  | 2     |                                         |
| 26. | <i>Acinetobacter lwoffii</i>                | 2     |                                         |
| 27. | <i>Acinetobacter parvus</i>                 | 2     |                                         |
| 28. | <i>Acinetobacter ursingii</i>               | 2     |                                         |
| 29. | <i>Actinobacillus actinomycetemcomitans</i> | 2     |                                         |
| 30. | <i>Actinobacillus capsulatus</i>            | 2     | A                                       |
| 31. | <i>Actinobacillus equuli</i>                | 2     | A                                       |
| 32. | <i>Actinobacillus hominis</i>               | 2     |                                         |
| 33. | <i>Actinobacillus lignieresii</i>           | 2     |                                         |
| 34. | <i>Actinobacillus muris</i>                 | 2     | A                                       |
| 35. | <i>Actinobacillus pleuropneumoniae</i>      | 2     | A                                       |
| 36. | <i>Actinobacillus rossii</i>                | 2     | A                                       |
| 37. | <i>Actinobacillus seminis</i>               | 2     | A                                       |
| 38. | <i>Actinobacillus suis</i>                  | 2     |                                         |

| Nr. | Species/genus/strain                      | Class | Strict plant (P) or animal (A) pathogen |   |
|-----|-------------------------------------------|-------|-----------------------------------------|---|
| 39. | <i>Actinobacillus ureae</i>               | 2     |                                         |   |
| 40. | <i>Actinobaculum massiliense</i>          | 2     |                                         |   |
| 41. | <i>Actinobaculum schaalii</i>             | 2     |                                         |   |
| 42. | <i>Actinobaculum suis</i>                 | 2     |                                         |   |
| 43. | <i>Actinobaculum urinale</i>              | 2     |                                         |   |
| 44. | <i>Actinomadura chibensis</i>             | 2     |                                         |   |
| 45. | <i>Actinomadura latina</i>                | 2     |                                         |   |
| 46. | <i>Actinomadura madurae</i>               | 2     |                                         |   |
| 47. | <i>Actinomadura pelletieri</i>            | 2     |                                         |   |
| 48. | <i>Actinomyces bovis</i>                  | 2     |                                         | A |
| 49. | <i>Actinomyces bowdenii</i>               | 2     |                                         | A |
| 50. | <i>Actinomyces canis</i>                  | 2     |                                         | A |
| 51. | <i>Actinomyces cardiffensis</i>           | 2     |                                         |   |
| 52. | <i>Actinomyces catuli</i>                 | 2     |                                         | A |
| 53. | <i>Actinomyces europaeus</i>              | 2     |                                         |   |
| 54. | <i>Actinomyces funkei</i>                 | 2     |                                         |   |
| 55. | <i>Actinomyces gerencseriae</i>           | 2     |                                         |   |
| 56. | <i>Actinomyces graevenitzii</i>           | 2     |                                         |   |
| 57. | <i>Actinomyces hongkongensis</i>          | 2     |                                         |   |
| 58. | <i>Actinomyces hordeovulneris</i>         | 2     |                                         | A |
| 59. | <i>Actinomyces hyovaginalis</i>           | 2     |                                         | A |
| 60. | <i>Actinomyces israelii</i>               | 2     |                                         |   |
| 61. | <i>Actinomyces marimammalium</i>          | 2     |                                         |   |
| 62. | <i>Actinomyces meyeri</i>                 | 2     |                                         |   |
| 63. | <i>Actinomyces naeslundii</i>             | 2     |                                         |   |
| 64. | <i>Actinomyces neuui subsp. Anitratus</i> | 2     |                                         |   |
| 65. | <i>Actinomyces neuui subsp. Neuli</i>     | 2     |                                         |   |
| 66. | <i>Actinomyces odontolyticus</i>          | 2     |                                         |   |
| 67. | <i>Actinomyces pyogenes</i>               | 2     |                                         | A |
| 68. | <i>Actinomyces radidentis</i>             | 2     |                                         |   |
| 69. | <i>Actinomyces radingae</i>               | 2     |                                         |   |
| 70. | <i>Actinomyces suimastitidis</i>          | 2     |                                         | A |
| 71. | <i>Actinomyces suis</i>                   | 2     |                                         | A |
| 72. | <i>Actinomyces turicensis</i>             | 2     |                                         |   |
| 73. | <i>Actinomyces vaccimaxillae</i>          | 2     |                                         | A |
| 74. | <i>Actinomyces viscosus</i>               | 2     |                                         |   |
| 75. | <i>Aegyptianella pullorum</i>             | 2     |                                         | A |
| 76. | <i>Aerococcus urinae</i>                  | 2     |                                         |   |
| 77. | <i>Aerococcus viridans</i>                | 2     |                                         |   |
| 78. | <i>Aeromonas allosaccharophila</i>        | 2     |                                         |   |

| Nr.  | Species/genus/strain                                   | Class | Strict plant (P) or animal (A) pathogen |
|------|--------------------------------------------------------|-------|-----------------------------------------|
| 79.  | <i>Aeromonas aquariorum</i>                            | 2     |                                         |
| 80.  | <i>Aeromonas caviae</i>                                | 2     |                                         |
| 81.  | <i>Aeromonas hydrophila</i> sub. <i>Anaerogenes</i>    | 2     |                                         |
| 82.  | <i>Aeromonas hydrophila</i> subsp. <i>Hydrophila</i>   | 2     |                                         |
| 83.  | <i>Aeromonas hydrophila</i> subsp. <i>Proteolytica</i> | 2     |                                         |
| 84.  | <i>Aeromonas jandaei</i>                               | 2     |                                         |
| 85.  | <i>Aeromonas punctata</i>                              | 2     | A                                       |
| 86.  | <i>Aeromonas salmonicida</i> subsp. <i>Masoucida</i>   | 2     | A                                       |
| 87.  | <i>Aeromonas salmonicida</i> subsp. <i>salmonicida</i> | 2     | A                                       |
| 88.  | <i>Aeromonas salmonicida</i> subsp. <i>Smithia</i>     | 2     | A                                       |
| 89.  | <i>Aeromonas schubertii</i>                            | 2     |                                         |
| 90.  | <i>Aeromonas sobria</i>                                | 2     |                                         |
| 91.  | <i>Aeromonas trota</i>                                 | 2     |                                         |
| 92.  | <i>Aeromonas tructi</i>                                | 2     |                                         |
| 93.  | <i>Aeromonas veronii</i>                               | 2     |                                         |
| 94.  | <i>Afipia broomeae</i>                                 | 2     |                                         |
| 95.  | <i>Afipia clevalandensis</i>                           | 2     |                                         |
| 96.  | <i>Afipia felis</i>                                    | 2     |                                         |
| 97.  | <i>Aggregatibacter actinomycetemcomitans</i>           | 2     |                                         |
| 98.  | <i>Aggregatibacter aphrophilus</i>                     | 2     |                                         |
| 99.  | <i>Aggregatibacter segnis</i>                          | 2     |                                         |
| 100. | <i>Agrobacterium larrymoorei</i>                       | 2     | P                                       |
| 101. | <i>Agrobacterium radiobacter</i>                       | 2     | P                                       |
| 102. | <i>Agrobacterium rhizogenes</i>                        | 2     | P                                       |
| 103. | <i>Agrobacterium rubi</i>                              | 2     | P                                       |
| 104. | <i>Agrobacterium tumefaciens</i>                       | 2     | P                                       |
| 105. | <i>Agrobacterium vitis</i>                             | 2     | P                                       |
| 106. | <i>Alcaligenes defragans</i>                           | 2     |                                         |
| 107. | <i>Alcaligenes faecalis</i> subsp. <i>Faecalis</i>     | 2     |                                         |
| 108. | <i>Alcaligenes piechaudii</i>                          | 2     |                                         |
| 109. | <i>Alcaligenes xylosoxidans</i>                        | 2     |                                         |
| 110. | <i>Aliivibrio salmonicida</i>                          | 2     |                                         |
| 111. | <i>Alistipes putredinis</i>                            | 2     |                                         |
| 112. | <i>Alistipes shahii</i>                                | 2     |                                         |
| 113. | <i>Alloiococcus otitis</i>                             | 2     |                                         |
| 114. | <i>Amycolatopsis benzoatilytica</i>                    | 2     | A                                       |
| 115. | <i>Amycolatopsis kentuckyensis</i>                     | 2     | A                                       |
| 116. | <i>Amycolatopsis lexintonensis</i>                     | 2     | A                                       |
| 117. | <i>Amycolatopsis pretoriensis</i>                      | 2     | A                                       |
| 118. | <i>Anaerobiospirillum succiniciproducens</i>           | 2     |                                         |

| Nr.  | Species/genus/strain                 | Class | Strict plant (P) or animal (A) pathogen |
|------|--------------------------------------|-------|-----------------------------------------|
| 119. | <i>Anaerobiospirillum thomasii</i>   | 2     |                                         |
| 120. | <i>Anaerococcus prevotii</i>         | 2     |                                         |
| 121. | <i>Anaerococcus vaginalis</i>        | 2     |                                         |
| 122. | <i>Anaerorhabdus furcosus</i>        | 2     |                                         |
| 123. | <i>Anaerospira hongkongensis</i>     | 2     |                                         |
| 124. | <i>Anaplasma caudatum</i>            | 2     | A                                       |
| 125. | <i>Anaplasma centrale</i>            | 2     | A                                       |
| 126. | <i>Anaplasma marginale</i>           | 2     | A                                       |
| 127. | <i>Anaplasma ovis</i>                | 2     | A                                       |
| 128. | <i>Anaplasma phagocytophilum</i>     | 2     |                                         |
| 129. | <i>Anaplasma platys</i>              | 2     | A                                       |
| 130. | <i>Apiosporina morbosa</i>           | 2     |                                         |
| 131. | <i>Arachnia propionica</i>           | 2     |                                         |
| 132. | <i>Arcanobacterium bernardiae</i>    | 2     |                                         |
| 133. | <i>Arcanobacterium bialowiezense</i> | 2     | A                                       |
| 134. | <i>Arcanobacterium bonasi</i>        | 2     | A                                       |
| 135. | <i>Arcanobacterium haemolyticum</i>  | 2     |                                         |
| 136. | <i>Arcanobacterium phocae</i>        | 2     | A                                       |
| 137. | <i>Arcanobacterium pyogenes</i>      | 2     |                                         |
| 138. | <i>Arcanobacterium suis</i>          | 2     |                                         |
| 139. | <i>Arcobacter butzleri</i>           | 2     |                                         |
| 140. | <i>Arcobacter cibarius</i>           | 2     |                                         |
| 141. | <i>Arcobacter cryaerophilus</i>      | 2     |                                         |
| 142. | <i>Arthrobacter albus</i>            | 2     |                                         |
| 143. | <i>Arthrobacter creatinolyticus</i>  | 2     |                                         |
| 144. | <i>Arthrobacter gandavensis</i>      | 2     | A                                       |
| 145. | <i>Arthrobacter luteolus</i>         | 2     |                                         |
| 146. | <i>Arthrobacter woluwensi</i>        | 2     |                                         |
| 147. | <i>Atopobium fossor</i>              | 2     | A                                       |
| 148. | <i>Atopobium minutum</i>             | 2     |                                         |
| 149. | <i>Atopobium parvulum</i>            | 2     |                                         |
| 150. | <i>Atopobium rimae</i>               | 2     |                                         |
| 151. | <i>Atopobium vaginae</i>             | 2     |                                         |
| 152. | <i>Atopodium minutus</i>             | 2     |                                         |
| 153. | <i>Avibacterium endocarditidis</i>   | 2     | A                                       |
| 154. | <i>Avibacterium gallinarum</i>       | 2     |                                         |
| 155. | <i>Avibacterium paragallinarum</i>   | 2     | A                                       |
| 156. | <i>Bacillus anthracis</i>            | 3     |                                         |
| 157. | <i>Bacillus cereus</i>               | 2     |                                         |
| 158. | <i>Bacillus idriensis</i>            | 2     |                                         |

| Nr.  | Species/genus/strain                 | Class | Strict plant (P) or animal (A) pathogen |
|------|--------------------------------------|-------|-----------------------------------------|
| 159. | <i>Bacillus infantis</i>             | 2     |                                         |
| 160. | <i>Bacillus megaterium</i>           | 2     | P                                       |
| 161. | <i>Bacillus popilliae</i>            | 2     | A                                       |
| 162. | <i>Bacillus pumilus</i>              | 2     | P                                       |
| 163. | <i>Bacillus sphaericus</i>           | 2     | A                                       |
| 164. | <i>Bacillus thuringiensis</i>        | 2     | A                                       |
| 165. | <i>Bacteroides caccae</i>            | 2     |                                         |
| 166. | <i>Bacteroides capillosus</i>        | 2     |                                         |
| 167. | <i>Bacteroides cellulosilyticans</i> | 2     |                                         |
| 168. | <i>Bacteroides coagulans</i>         | 2     |                                         |
| 169. | <i>Bacteroides distasonis</i>        | 2     |                                         |
| 170. | <i>Bacteroides eggerthii</i>         | 2     |                                         |
| 171. | <i>Bacteroides forsythus</i>         | 2     |                                         |
| 172. | <i>Bacteroides fragilis</i>          | 2     |                                         |
| 173. | <i>Bacteroides helcogenes</i>        | 2     | A                                       |
| 174. | <i>Bacteroides massiliensis</i>      | 2     |                                         |
| 175. | <i>Bacteroides nordii</i>            | 2     |                                         |
| 176. | <i>Bacteroides ovatus</i>            | 2     |                                         |
| 177. | <i>Bacteroides putredinis</i>        | 2     |                                         |
| 178. | <i>Bacteroides pyogenes</i>          | 2     | A                                       |
| 179. | <i>Bacteroides salyersia</i>         | 2     |                                         |
| 180. | <i>Bacteroides splanchnicus</i>      | 2     |                                         |
| 181. | <i>Bacteroides stercoris</i>         | 2     |                                         |
| 182. | <i>Bacteroides suis</i>              | 2     | A                                       |
| 183. | <i>Bacteroides tectus</i>            | 2     | A                                       |
| 184. | <i>Bacteroides thetaiotaomicron</i>  | 2     |                                         |
| 185. | <i>Bacteroides uniformis</i>         | 2     |                                         |
| 186. | <i>Bacteroides ureolyticus</i>       | 2     |                                         |
| 187. | <i>Bacteroides vulgatus</i>          | 2     |                                         |
| 188. | <i>Bacteroides xylanisolvens</i>     | 2     |                                         |
| 189. | <i>Balneatrix alpica</i>             | 2     |                                         |
| 190. | <i>Bartonella alsatica</i>           | 2     |                                         |
| 191. | <i>Bartonella bacilliformis</i>      | 2     |                                         |
| 192. | <i>Bartonella birtlesii</i>          | 2     | A                                       |
| 193. | <i>Bartonella bovis</i>              | 2     | A                                       |
| 194. | <i>Bartonella capreoli</i>           | 2     | A                                       |
| 195. | <i>Bartonella clarridgeiae</i>       | 2     |                                         |
| 196. | <i>Bartonella doshiae</i>            | 2     | A                                       |
| 197. | <i>Bartonella grahamii</i>           | 2     |                                         |
| 198. | <i>Bartonella henselae</i>           | 2     |                                         |

| Nr.  | Species/genus/strain              | Class | Strict plant (P) or animal (A) pathogen |
|------|-----------------------------------|-------|-----------------------------------------|
| 199. | <i>Bartonella schoenbuchensis</i> | 2     |                                         |
| 200. | <i>Bartonella tribocorum</i>      | 2     |                                         |
| 201. | <i>Bergeyella zoohelcum</i>       | 2     |                                         |
| 202. | <i>Bifidobacterium dentium</i>    | 2     |                                         |
| 203. | <i>Bilophila wadsworthia</i>      | 2     |                                         |
| 204. | <i>Bordetella avium</i>           | 2     | A                                       |
| 205. | <i>Bordetella bronchiseptica</i>  | 2     |                                         |
| 206. | <i>Bordetella hinzii</i>          | 2     |                                         |
| 207. | <i>Bordetella holmesii</i>        | 2     |                                         |
| 208. | <i>Bordetella parapertussis</i>   | 2     |                                         |
| 209. | <i>Bordetella pertussis</i>       | 2     |                                         |
| 210. | <i>Bordetella trematum</i>        | 2     |                                         |
| 211. | <i>Borrelia afzelii</i>           | 2     |                                         |
| 212. | <i>Borrelia anserina</i>          | 2     | A                                       |
| 213. | <i>Borrelia baltazardii</i>       | 2     |                                         |
| 214. | <i>Borrelia brasiliensis</i>      | 2     | A                                       |
| 215. | <i>Borrelia burgdorferi</i>       | 2     |                                         |
| 216. | <i>Borrelia caucasica</i>         | 2     |                                         |
| 217. | <i>Borrelia coriaceae</i>         | 2     | A                                       |
| 218. | <i>Borrelia crocidurae</i>        | 2     |                                         |
| 219. | <i>Borrelia dugesii</i>           | 2     | A                                       |
| 220. | <i>Borrelia duttonii</i>          | 2     |                                         |
| 221. | <i>Borrelia garinii</i>           | 2     |                                         |
| 222. | <i>Borrelia graingeri</i>         | 2     |                                         |
| 223. | <i>Borrelia harveyi</i>           | 2     | A                                       |
| 224. | <i>Borrelia hermsii</i>           | 2     |                                         |
| 225. | <i>Borrelia hispanica</i>         | 2     |                                         |
| 226. | <i>Borrelia latyschewii</i>       | 2     |                                         |
| 227. | <i>Borrelia mazzottii</i>         | 2     |                                         |
| 228. | <i>Borrelia miyamotoi</i>         | 2     |                                         |
| 229. | <i>Borrelia parkeri</i>           | 2     |                                         |
| 230. | <i>Borrelia persica</i>           | 2     |                                         |
| 231. | <i>Borrelia recurrentis</i>       | 2     |                                         |
| 232. | <i>Borrelia spielmanii</i>        | 2     |                                         |
| 233. | <i>Borrelia theileri</i>          | 2     | A                                       |
| 234. | <i>Borrelia tillaie</i>           | 2     | A                                       |
| 235. | <i>Borrelia turicatae</i>         | 2     |                                         |
| 236. | <i>Borrelia valaisiana</i>        | 2     |                                         |
| 237. | <i>Borrelia venezuelensis</i>     | 2     |                                         |
| 238. | <i>Brachyspira aalborgi</i>       | 2     |                                         |

| Nr.  | Species/genus/strain                        | Class | Strict plant (P) or animal (A) pathogen |
|------|---------------------------------------------|-------|-----------------------------------------|
| 239. | <i>Brachyspira alvinipulli</i>              | 2     | A                                       |
| 240. | <i>Brachyspira hyodysenteriae</i>           | 2     | A                                       |
| 241. | <i>Brachyspira innocens</i>                 | 2     |                                         |
| 242. | <i>Brachyspira pilosicoli</i>               | 2     |                                         |
| 243. | <i>Brackiella oedipodis</i>                 | 2     | A                                       |
| 244. | <i>Brenneria alni</i>                       | 2     | P                                       |
| 245. | <i>Brenneria nigrifluens</i>                | 2     | P                                       |
| 246. | <i>Brenneria quercina</i>                   | 2     | P                                       |
| 247. | <i>Brenneria rubrifaciens</i>               | 2     | P                                       |
| 248. | <i>Brenneria salicis</i>                    | 2     | P                                       |
| 249. | <i>Brevibacterium avium</i>                 | 2     | A                                       |
| 250. | <i>Brevibacterium mcbrellneri</i>           | 2     |                                         |
| 251. | <i>Brevibacterium otitidis</i>              | 2     |                                         |
| 252. | <i>Brevibacterium paucivorans</i>           | 2     |                                         |
| 253. | <i>Brevibacterium sanguinis</i>             | 2     |                                         |
| 254. | <i>Brevinema andersonii</i>                 | 2     | A                                       |
| 255. | <i>Brevundimonas vesicularis</i>            | 2     |                                         |
| 256. | <i>Brucella abortus</i>                     | 3     |                                         |
| 257. | <i>Brucella canis</i>                       | 3     |                                         |
| 258. | <i>Brucella melitensis</i>                  | 3     |                                         |
| 259. | <i>Brucella ovis</i>                        | 3     |                                         |
| 260. | <i>Brucella suis</i>                        | 3     |                                         |
| 261. | <i>Bulleidia extructa</i>                   | 2     |                                         |
| 262. | <i>Burkholderia ambifaria</i>               | 2     |                                         |
| 263. | <i>Burkholderia andropogonis</i>            | 2     | P                                       |
| 264. | <i>Burkholderia caryophylli</i>             | 2     | P                                       |
| 265. | <i>Burkholderia cenocepacia</i>             | 2     |                                         |
| 266. | <i>Burkholderia cepacia</i>                 | 2     | P                                       |
| 267. | <i>Burkholderia dolosa</i>                  | 2     |                                         |
| 268. | <i>Burkholderia gladioli</i>                | 2     | P                                       |
| 269. | <i>Burkholderia glumae</i>                  | 2     | P                                       |
| 270. | <i>Burkholderia mallei</i>                  | 3     |                                         |
| 271. | <i>Burkholderia multivorans</i>             | 2     |                                         |
| 272. | <i>Burkholderia plantarii</i>               | 2     | P                                       |
| 273. | <i>Burkholderia pseudomallei</i>            | 3     |                                         |
| 274. | <i>Burkholderia stabilis</i>                | 2     |                                         |
| 275. | <i>Burkholderia thailandensis</i> stam E264 | 2     | A                                       |
| 276. | <i>Burkholderia vietnamensis</i>            | 2     |                                         |
| 277. | <i>Butyribacterium methylotrophicum</i>     | 2     |                                         |
| 278. | <i>Calymmatobacterium granulomatis</i>      | 2     |                                         |

| Nr.  | Species/genus/strain                 | Class | Strict plant (P) or animal (A) pathogen |
|------|--------------------------------------|-------|-----------------------------------------|
| 279. | <i>Campylobacter coli</i>            | 2     |                                         |
| 280. | <i>Campylobacter concisus</i>        | 2     |                                         |
| 281. | <i>Campylobacter curvus</i>          | 2     |                                         |
| 282. | <i>Campylobacter fetus</i>           | 2     |                                         |
| 283. | <i>Campylobacter gracilis</i>        | 2     |                                         |
| 284. | <i>Campylobacter hyoilei</i>         | 2     |                                         |
| 285. | <i>Campylobacter hyointestinalis</i> | 2     |                                         |
| 286. | <i>Campylobacter jejuni</i>          | 2     |                                         |
| 287. | <i>Campylobacter lari</i>            | 2     |                                         |
| 288. | <i>Campylobacter mucosalis</i>       | 2     | A                                       |
| 289. | <i>Campylobacter rectus</i>          | 2     |                                         |
| 290. | <i>Campylobacter sputorum</i>        | 2     |                                         |
| 291. | <i>Campylobacter upsaliensis</i>     | 2     |                                         |
| 292. | <i>Capnocytophaga canimorsus</i>     | 2     |                                         |
| 293. | <i>Capnocytophaga cynodegmi</i>      | 2     |                                         |
| 294. | <i>Capnocytophaga gingivalis</i>     | 2     |                                         |
| 295. | <i>Capnocytophaga granulosa</i>      | 2     |                                         |
| 296. | <i>Capnocytophaga haemolytica</i>    | 2     |                                         |
| 297. | <i>Capnocytophaga ochracea</i>       | 2     |                                         |
| 298. | <i>Capnocytophaga sputigena</i>      | 2     |                                         |
| 299. | <i>Cardiobacterium hominis</i>       | 2     |                                         |
| 300. | <i>Cardiobacterium valvarum</i>      | 2     |                                         |
| 301. | <i>Carnobacterium maltaromaticum</i> | 2     | A                                       |
| 302. | <i>Carnobacterium piscicola</i>      | 2     | A                                       |
| 303. | <i>Catonella morbi</i>               | 2     |                                         |
| 304. | <i>Cedecea davisae</i>               | 2     |                                         |
| 305. | <i>Cedecea lapagei</i>               | 2     |                                         |
| 306. | <i>Cedecea neteri</i>                | 2     |                                         |
| 307. | <i>Cellulomonas hominis</i>          | 2     |                                         |
| 308. | <i>Centipeda periodontii</i>         | 2     |                                         |
| 309. | <i>Chlamydia pecorum</i>             | 2     | A                                       |
| 310. | <i>Chlamydia muridarum</i>           | 2     | A                                       |
| 311. | <i>Chlamydia trachomatis</i>         | 2     |                                         |
| 312. | <i>Chlamydomphila abortus</i>        | 2     |                                         |
| 313. | <i>Chlamydomphila caviae</i>         | 2     | A                                       |
| 314. | <i>Chlamydomphila felis</i>          | 2     |                                         |
| 315. | <i>Chlamydomphila pneumoniae</i>     | 2     |                                         |
| 316. | <i>Chlamydomphila psittaci</i>       | 2     |                                         |
| 317. | <i>Chromobacterium haemolyticum</i>  | 2     |                                         |
| 318. | <i>Chromobacterium violaceum</i>     | 2     |                                         |

| Nr.  | Species/genus/strain                    | Class | Strict plant (P) or animal (A) pathogen |
|------|-----------------------------------------|-------|-----------------------------------------|
| 319. | <i>Chromobacterium viscosum</i>         | 2     |                                         |
| 320. | <i>Chryseobacterium gleum</i>           | 2     |                                         |
| 321. | <i>Chryseobacterium indologenes</i>     | 2     |                                         |
| 322. | <i>Chryseobacterium meningosepticum</i> | 2     |                                         |
| 323. | <i>Chryseobacterium scophthalmum</i>    | 2     | A                                       |
| 324. | <i>Chryseomonas luteola</i>             | 2     |                                         |
| 325. | <i>Chryseomonas polytricha</i>          | 2     |                                         |
| 326. | <i>Citrobacter amalonaticus</i>         | 2     |                                         |
| 327. | <i>Citrobacter braakii</i>              | 2     |                                         |
| 328. | <i>Citrobacter farmeri</i>              | 2     |                                         |
| 329. | <i>Citrobacter freundii</i>             | 2     |                                         |
| 330. | <i>Citrobacter gillenii</i>             | 2     |                                         |
| 331. | <i>Citrobacter koseri</i>               | 2     |                                         |
| 332. | <i>Citrobacter murlinae</i>             | 2     |                                         |
| 333. | <i>Citrobacter rodentium</i>            | 2     | A                                       |
| 334. | <i>Citrobacter sedlakii</i>             | 2     |                                         |
| 335. | <i>Citrobacter werkmanii</i>            | 2     |                                         |
| 336. | <i>Citrobacter youngae</i>              | 2     |                                         |
| 337. | <i>Clavibacter michiganensis</i>        | 2     | P                                       |
| 338. | <i>Clostridium absonum</i>              | 2     |                                         |
| 339. | <i>Clostridium aldenense</i>            | 2     |                                         |
| 340. | <i>Clostridium argentinense</i>         | 2     |                                         |
| 341. | <i>Clostridium baratii</i>              | 2     |                                         |
| 342. | <i>Clostridium bifermentans</i>         | 2     |                                         |
| 343. | <i>Clostridium botulinum</i>            | 2     |                                         |
| 344. | <i>Clostridium cadaveris</i>            | 2     |                                         |
| 345. | <i>Clostridium carnis</i>               | 2     |                                         |
| 346. | <i>Clostridium chauvoei</i>             | 2     |                                         |
| 347. | <i>Clostridium chitonae</i>             | 2     |                                         |
| 348. | <i>Clostridium clostridioforme</i>      | 2     |                                         |
| 349. | <i>Clostridium colinum</i>              | 2     | A                                       |
| 350. | <i>Clostridium difficile</i>            | 2     |                                         |
| 351. | <i>Clostridium fallax</i>               | 2     |                                         |
| 352. | <i>Clostridium frigidicarnis</i>        | 2     |                                         |
| 353. | <i>Clostridium ghonii</i>               | 2     |                                         |
| 354. | <i>Clostridium glycolicum</i>           | 2     |                                         |
| 355. | <i>Clostridium haemolyticum</i>         | 2     |                                         |
| 356. | <i>Clostridium hastiforme</i>           | 2     |                                         |
| 357. | <i>Clostridium histolyticum</i>         | 2     |                                         |
| 358. | <i>Clostridium indolis</i>              | 2     |                                         |

| Nr.  | Species/genus/strain                  | Class | Strict plant (P) or animal (A) pathogen |
|------|---------------------------------------|-------|-----------------------------------------|
| 359. | <i>Clostridium innocuum</i>           | 2     |                                         |
| 360. | <i>Clostridium limosum</i>            | 2     |                                         |
| 361. | <i>Clostridium malenominatum</i>      | 2     |                                         |
| 362. | <i>Clostridium novyi</i>              | 2     |                                         |
| 363. | <i>Clostridium oroticum</i>           | 2     |                                         |
| 364. | <i>Clostridium paraputrificum</i>     | 2     |                                         |
| 365. | <i>Clostridium perfringens</i>        | 2     |                                         |
| 366. | <i>Clostridium piliforme</i>          | 2     | A                                       |
| 367. | <i>Clostridium puniceum</i>           | 2     | P                                       |
| 368. | <i>Clostridium putrificum</i>         | 2     |                                         |
| 369. | <i>Clostridium ramosum</i>            | 2     |                                         |
| 370. | <i>Clostridium schirmacherense</i>    | 2     |                                         |
| 371. | <i>Clostridium septicum</i>           | 2     |                                         |
| 372. | <i>Clostridium sordellii</i>          | 2     |                                         |
| 373. | <i>Clostridium sphenoides</i>         | 2     |                                         |
| 374. | <i>Clostridium sporogenes</i>         | 2     |                                         |
| 375. | <i>Clostridium subterminale</i>       | 2     |                                         |
| 376. | <i>Clostridium symbiosum</i>          | 2     |                                         |
| 377. | <i>Clostridium tertium</i>            | 2     |                                         |
| 378. | <i>Clostridium tetani</i>             | 2     |                                         |
| 379. | <i>Collinsella aerofaciens</i>        | 2     |                                         |
| 380. | <i>Comamonas aquatica</i>             | 2     |                                         |
| 381. | <i>Comamonas kerstersii</i>           | 2     |                                         |
| 382. | <i>Comamonas terrigena</i>            | 2     |                                         |
| 383. | <i>Corynebacterium accolens</i>       | 2     |                                         |
| 384. | <i>Corynebacterium afermentans</i>    | 2     |                                         |
| 385. | <i>Corynebacterium amycolatum</i>     | 2     |                                         |
| 386. | <i>Corynebacterium argensoratense</i> | 2     |                                         |
| 387. | <i>Corynebacterium auris</i>          | 2     |                                         |
| 388. | <i>Corynebacterium auriscanis</i>     | 2     | A                                       |
| 389. | <i>Corynebacterium beticola</i>       | 2     | P                                       |
| 390. | <i>Corynebacterium bovis</i>          | 2     |                                         |
| 391. | <i>Corynebacterium camporealensis</i> | 2     | A                                       |
| 392. | <i>Corynebacterium caspium</i>        | 2     |                                         |
| 393. | <i>Corynebacterium confusum</i>       | 2     |                                         |
| 394. | <i>Corynebacterium coyleae</i>        | 2     |                                         |
| 395. | <i>Corynebacterium cystitidis</i>     | 2     | A                                       |
| 396. | <i>Corynebacterium diphtheriae</i>    | 2     |                                         |
| 397. | <i>Corynebacterium falsenii</i>       | 2     |                                         |
| 398. | <i>Corynebacterium felinum</i>        | 2     |                                         |

| Nr.  | Species/genus/strain                        | Class | Strict plant (P) or animal (A) pathogen |
|------|---------------------------------------------|-------|-----------------------------------------|
| 399. | <i>Corynebacterium freneyi</i>              | 2     |                                         |
| 400. | <i>Corynebacterium glucuronolyticum</i>     | 2     |                                         |
| 401. | <i>Corynebacterium hansenii</i>             | 2     |                                         |
| 402. | <i>Corynebacterium hoagii</i>               | 2     |                                         |
| 403. | <i>Corynebacterium imitans</i>              | 2     |                                         |
| 404. | <i>Corynebacterium jeikeium</i>             | 2     |                                         |
| 405. | <i>Corynebacterium macginleyi</i>           | 2     |                                         |
| 406. | <i>Corynebacterium mastitidis</i>           | 2     | A                                       |
| 407. | <i>Corynebacterium matruchotii</i>          | 2     |                                         |
| 408. | <i>Corynebacterium minutissimum</i>         | 2     |                                         |
| 409. | <i>Corynebacterium mucifaciens</i>          | 2     |                                         |
| 410. | <i>Corynebacterium mycetoides</i>           | 2     |                                         |
| 411. | <i>Corynebacterium nigricans</i>            | 2     |                                         |
| 412. | <i>Corynebacterium phocae</i>               | 2     |                                         |
| 413. | <i>Corynebacterium pilosum</i>              | 2     |                                         |
| 414. | <i>Corynebacterium propinquum</i>           | 2     |                                         |
| 415. | <i>Corynebacterium pseudodiphtheriticum</i> | 2     |                                         |
| 416. | <i>Corynebacterium pseudotuberculosis</i>   | 2     |                                         |
| 417. | <i>Corynebacterium renale</i>               | 2     | A                                       |
| 418. | <i>Corynebacterium resistens</i>            | 2     |                                         |
| 419. | <i>Corynebacterium riegelii</i>             | 2     |                                         |
| 420. | <i>Corynebacterium simulans</i>             | 2     |                                         |
| 421. | <i>Corynebacterium striatum</i>             | 2     |                                         |
| 422. | <i>Corynebacterium suicordis</i>            | 2     | A                                       |
| 423. | <i>Corynebacterium sundsvallense</i>        | 2     |                                         |
| 424. | <i>Corynebacterium testudinis</i>           | 2     |                                         |
| 425. | <i>Corynebacterium thomssenii</i>           | 2     |                                         |
| 426. | <i>Corynebacterium tuberculoearicum</i>     | 2     |                                         |
| 427. | <i>Corynebacterium tuscaniense</i>          | 2     |                                         |
| 428. | <i>Corynebacterium ulcerans</i>             | 2     |                                         |
| 429. | <i>Corynebacterium urealyticum</i>          | 2     |                                         |
| 430. | <i>Corynebacterium ureicelerivorans</i>     | 2     |                                         |
| 431. | <i>Corynebacterium xerosis</i>              | 2     |                                         |
| 432. | <i>Cowdria ruminantium</i>                  | 2     |                                         |
| 433. | <i>Coxiella burnetii</i>                    | 3     |                                         |
| 434. | <i>Cronobacter dublinensis</i>              | 2     |                                         |
| 435. | <i>Cronobacter malonaticus</i>              | 2     |                                         |
| 436. | <i>Cronobacter muytjensii</i>               | 2     |                                         |
| 437. | <i>Cronobacter sakazakii</i>                | 2     |                                         |
| 438. | <i>Cronobacter turicensis</i>               | 2     |                                         |

| Nr.  | Species/genus/strain                  | Class | Strict plant (P) or animal (A) pathogen |
|------|---------------------------------------|-------|-----------------------------------------|
| 439. | <i>Crossiella equi</i>                | 2     | A                                       |
| 440. | <i>Cupriavidus respiraculi</i>        | 2     |                                         |
| 441. | <i>Curtobacterium flaccumfacien</i>   | 2     | P                                       |
| 442. | <i>Cytophaga allerginae</i>           | 2     |                                         |
| 443. | <i>Cytophaga columnaris</i>           | 2     |                                         |
| 444. | <i>Cytophaga psychrophila</i>         | 2     |                                         |
| 445. | <i>Delftia acidovorans</i>            | 2     |                                         |
| 446. | <i>Dermatophilus chelonae</i>         | 2     | A                                       |
| 447. | <i>Dermatophilus congolensis</i>      | 2     |                                         |
| 448. | <i>Desulfomicrobium orale</i>         | 2     |                                         |
| 449. | <i>Dialister invisus</i>              | 2     |                                         |
| 450. | <i>Dialister pneumosintes</i>         | 2     |                                         |
| 451. | <i>Dichelobacter nodosus</i>          | 2     | A                                       |
| 452. | <i>Dickeya chrysanthemi</i>           | 2     | P                                       |
| 453. | <i>Dickeya dadantii</i>               | 2     | P                                       |
| 454. | <i>Dickeya dianthicola</i>            | 2     | P                                       |
| 455. | <i>Dickeya dieffenbachiae</i>         | 2     | P                                       |
| 456. | <i>Dickeya paradisiaca</i>            | 2     | P                                       |
| 457. | <i>Dickeya zeae</i>                   | 2     | P                                       |
| 458. | <i>Dolosigranulum pigrum</i>          | 2     |                                         |
| 459. | <i>Edwardsiella anguillimortifera</i> | 2     | A                                       |
| 460. | <i>Edwardsiella ictaluri</i>          | 2     | A                                       |
| 461. | <i>Edwardsiella tarda</i>             | 2     |                                         |
| 462. | <i>Eggerthella hongkongensis</i>      | 2     |                                         |
| 463. | <i>Eggerthella lenta</i>              | 2     |                                         |
| 464. | <i>Eggerthella sinensis</i>           | 2     |                                         |
| 465. | <i>Ehrlichia canis</i>                | 2     |                                         |
| 466. | <i>Ehrlichia chaffeensis</i>          | 2     |                                         |
| 467. | <i>Ehrlichia equi</i>                 | 2     |                                         |
| 468. | <i>Ehrlichia ewingii</i>              | 2     |                                         |
| 469. | <i>Ehrlichia phagocytophila</i>       | 2     |                                         |
| 470. | <i>Ehrlichia risticii</i>             | 2     |                                         |
| 471. | <i>Ehrlichia sennetsu</i>             | 2     |                                         |
| 472. | <i>Eikenella corrodens</i>            | 2     |                                         |
| 473. | <i>Elizabethkingia meningoseptica</i> | 2     |                                         |
| 474. | <i>Empedobacter brevis</i>            | 2     |                                         |
| 475. | <i>Enterobacter aerogenes</i>         | 2     |                                         |
| 476. | <i>Enterobacter amnigenus</i>         | 2     |                                         |
| 477. | <i>Enterobacter asburiae</i>          | 2     |                                         |
| 478. | <i>Enterobacter cancerogenus</i>      | 2     | P                                       |

| Nr.  | Species/genus/strain                | Class | Strict plant (P) or animal (A) pathogen |
|------|-------------------------------------|-------|-----------------------------------------|
| 479. | <i>Enterobacter cloacae</i>         | 2     | P                                       |
| 480. | <i>Enterobacter cowanii</i>         | 2     |                                         |
| 481. | <i>Enterobacter gergoviae</i>       | 2     |                                         |
| 482. | <i>Enterobacter hormaechei</i>      | 2     |                                         |
| 483. | <i>Enterobacter kobei</i>           | 2     |                                         |
| 484. | <i>Enterobacter nimipressuralis</i> | 2     | P                                       |
| 485. | <i>Enterobacter pyrinus</i>         | 2     | P                                       |
| 486. | <i>Enterobacter sakazakii</i>       | 2     |                                         |
| 487. | <i>Enterobacter taylorae</i>        | 2     |                                         |
| 488. | <i>Enterococcus avium</i>           | 2     |                                         |
| 489. | <i>Enterococcus dispar</i>          | 2     |                                         |
| 490. | <i>Enterococcus durans</i>          | 2     |                                         |
| 491. | <i>Enterococcus faecalis</i>        | 2     |                                         |
| 492. | <i>Enterococcus faecium</i>         | 2     |                                         |
| 493. | <i>Enterococcus flavescens</i>      | 2     |                                         |
| 494. | <i>Enterococcus gallinarum</i>      | 2     |                                         |
| 495. | <i>Enterococcus hirae</i>           | 2     |                                         |
| 496. | <i>Enterococcus pseudoavium</i>     | 2     | A                                       |
| 497. | <i>Enterococcus raffinosus</i>      | 2     |                                         |
| 498. | <i>Enterococcus seriolicida</i>     | 2     |                                         |
| 499. | <i>Enterococcus ratti</i>           | 2     | A                                       |
| 500. | <i>Enterococcus solitarius</i>      | 2     |                                         |
| 501. | <i>Enterococcus villorum</i>        | 2     | A                                       |
| 502. | <i>Eperythrozoon coccoides</i>      | 2     | A                                       |
| 503. | <i>Eperythrozoon ovis</i>           | 2     | A                                       |
| 504. | <i>Eperythrozoon parvum</i>         | 2     | A                                       |
| 505. | <i>Eperythrozoon suis</i>           | 2     | A                                       |
| 506. | <i>Eperythrozoon wenyonii</i>       | 2     | A                                       |
| 507. | <i>Erwinia amylovora</i>            | 2     | P                                       |
| 508. | <i>Erwinia cacticida</i>            | 2     | P                                       |
| 509. | <i>Erwinia chrysanthemi</i>         | 2     |                                         |
| 510. | <i>Erwinia herbicola</i>            | 2     |                                         |
| 511. | <i>Erwinia mallotivora</i>          | 2     | P                                       |
| 512. | <i>Erwinia papayae</i>              | 2     | P                                       |
| 513. | <i>Erwinia persicina</i>            | 2     | P                                       |
| 514. | <i>Erwinia psidii</i>               | 2     | P                                       |
| 515. | <i>Erwinia pyrifoliae</i>           | 2     | P                                       |
| 516. | <i>Erwinia rhapontici</i>           | 2     | P                                       |
| 517. | <i>Erwinia tracheiphila</i>         | 2     | P                                       |
| 518. | <i>Erysipelothrix rhusiopathiae</i> | 2     |                                         |

| Nr.  | Species/genus/strain                                                            | Class | Strict plant (P) or animal (A) pathogen |
|------|---------------------------------------------------------------------------------|-------|-----------------------------------------|
| 519. | <i>Erysipelothrix tonsillarum</i>                                               | 2     | A                                       |
| 520. | <i>Escherichia albertii</i>                                                     | 2     |                                         |
| 521. | <i>Escherichia coli</i>                                                         | 2     |                                         |
| 522. | <i>Escherichia coli</i> , hemolytisch uremisch<br>syndroom geassocieerd (HUSEC) | 3     |                                         |
| 523. | <i>Escherichia fergusonii</i>                                                   | 2     |                                         |
| 524. | <i>Escherichia hermannii</i>                                                    | 2     |                                         |
| 525. | <i>Escherichia vulneris</i>                                                     | 2     |                                         |
| 526. | <i>Eubacterium aerofaciens</i>                                                  | 2     |                                         |
| 527. | <i>Eubacterium brachy</i>                                                       | 2     |                                         |
| 528. | <i>Eubacterium combesii</i>                                                     | 2     |                                         |
| 529. | <i>Eubacterium contortum</i>                                                    | 2     |                                         |
| 530. | <i>Eubacterium infirmum</i>                                                     | 2     |                                         |
| 531. | <i>Eubacterium limosum</i>                                                      | 2     |                                         |
| 532. | <i>Eubacterium minutum</i>                                                      | 2     |                                         |
| 533. | <i>Eubacterium moniliforme</i>                                                  | 2     |                                         |
| 534. | <i>Eubacterium nitritogenes</i>                                                 | 2     |                                         |
| 535. | <i>Eubacterium nodatum</i>                                                      | 2     |                                         |
| 536. | <i>Eubacterium saphenum</i>                                                     | 2     |                                         |
| 537. | <i>Eubacterium sulci</i>                                                        | 2     |                                         |
| 538. | <i>Eubacterium tarantellae</i>                                                  | 2     | A                                       |
| 539. | <i>Eubacterium tenue</i>                                                        | 2     |                                         |
| 540. | <i>Eubacterium tortuosum</i>                                                    | 2     |                                         |
| 541. | <i>Eubacterium ventriosum</i>                                                   | 2     |                                         |
| 542. | <i>Eubacterium yurii</i>                                                        | 2     |                                         |
| 543. | <i>Ewingella americana</i>                                                      | 2     | P                                       |
| 544. | <i>Facklamia hominis</i>                                                        | 2     |                                         |
| 545. | <i>Falcivibrio grandis</i>                                                      | 2     |                                         |
| 546. | <i>Falcivibrio vaginalis</i>                                                    | 2     |                                         |
| 547. | <i>Filifactor alocis</i>                                                        | 2     |                                         |
| 548. | <i>Finegoldia magna</i>                                                         | 2     |                                         |
| 549. | <i>Flavimonas oryzihabitans</i>                                                 | 2     |                                         |
| 550. | <i>Flavobacterium branchiophilum</i>                                            | 2     | A                                       |
| 551. | <i>Flavobacterium columnare</i>                                                 | 2     | A                                       |
| 552. | <i>Flavobacterium hydatidis</i>                                                 | 2     |                                         |
| 553. | <i>Flavobacterium johnsonae</i>                                                 | 2     | A                                       |
| 554. | <i>Flavobacterium meningosepticum</i>                                           | 2     |                                         |
| 555. | <i>Flavobacterium mizutaii</i>                                                  | 2     |                                         |
| 556. | <i>Flavobacterium psychrophilum</i>                                             | 2     | A                                       |
| 557. | <i>Flavobacterium yabuuchiae</i>                                                | 2     |                                         |

| Nr.  | Species/genus/strain                | Class | Strict plant (P) or animal (A) pathogen |
|------|-------------------------------------|-------|-----------------------------------------|
| 558. | <i>Flexibacter columnaris</i>       | 2     | A                                       |
| 559. | <i>Flexibacter maritimus</i>        | 2     | A                                       |
| 560. | <i>Flexibacter ovolyticus</i>       | 2     | A                                       |
| 561. | <i>Flexibacter psychrophilus</i>    | 2     | A                                       |
| 562. | <i>Fluoribacter bozemanae</i>       | 2     |                                         |
| 563. | <i>Fluoribacter dumoffii</i>        | 2     |                                         |
| 564. | <i>Fluoribacter gormanii</i>        | 2     |                                         |
| 565. | <i>Francisella novicida</i>         | 2     |                                         |
| 566. | <i>Francisella philomiragia</i>     | 2     | A                                       |
| 567. | <i>Francisella piscicida</i>        | 2     | A                                       |
| 568. | <i>Francisella tularensis</i>       | 3     |                                         |
| 569. | <i>Fusobacterium alocis</i>         | 2     |                                         |
| 570. | <i>Fusobacterium canifelinum</i>    | 2     |                                         |
| 571. | <i>Fusobacterium equinum</i>        | 2     | A                                       |
| 572. | <i>Fusobacterium gonidiaformans</i> | 2     |                                         |
| 573. | <i>Fusobacterium mortiferum</i>     | 2     |                                         |
| 574. | <i>Fusobacterium naviforme</i>      | 2     |                                         |
| 575. | <i>Fusobacterium necrogenes</i>     | 2     |                                         |
| 576. | <i>Fusobacterium necrophorum</i>    | 2     |                                         |
| 577. | <i>Fusobacterium periodonticum</i>  | 2     |                                         |
| 578. | <i>Fusobacterium prausnitzii</i>    | 2     |                                         |
| 579. | <i>Fusobacterium russii</i>         | 2     |                                         |
| 580. | <i>Fusobacterium ulcerans</i>       | 2     |                                         |
| 581. | <i>Gallibacterium anatis</i>        | 2     | A                                       |
| 582. | <i>Gardnerella vaginalis</i>        | 2     |                                         |
| 583. | <i>Gemella bergeri</i>              | 2     |                                         |
| 584. | <i>Gemella cuniculi</i>             | 2     | A                                       |
| 585. | <i>Gemella haemolysans</i>          | 2     |                                         |
| 586. | <i>Gemella morbilorum</i>           | 2     |                                         |
| 587. | <i>Gemella sanguinis</i>            | 2     |                                         |
| 588. | <i>Globicatella sanguinis</i>       | 2     |                                         |
| 589. | <i>Globicatella sulfidifaciens</i>  | 2     | A                                       |
| 590. | <i>Gluconobacter oxydans</i>        | 2     | P                                       |
| 591. | <i>Gordona aichiensis</i>           | 2     |                                         |
| 592. | <i>Gordona bronchialis</i>          | 2     |                                         |
| 593. | <i>Gordona effusa</i>               | 2     |                                         |
| 594. | <i>Gordona kurumensis</i>           | 2     |                                         |
| 595. | <i>Gordona minima</i>               | 2     |                                         |
| 596. | <i>Gordona otitidis</i>             | 2     |                                         |
| 597. | <i>Gordona sputi</i>                | 2     |                                         |

| Nr.  | Species/genus/strain                    | Class | Strict plant (P) or animal (A) pathogen |
|------|-----------------------------------------|-------|-----------------------------------------|
| 598. | <i>Gordona wrightpattersonensis</i>     | 2     |                                         |
| 599. | <i>Grahamella peromysci</i>             | 2     |                                         |
| 600. | <i>Grahamella talpae</i>                | 2     |                                         |
| 601. | <i>Granulicatella adiacens</i>          | 2     |                                         |
| 602. | <i>Granulicatella elegans</i>           | 2     |                                         |
| 603. | <i>Grimontia hollisae</i>               | 2     |                                         |
| 604. | <i>Haemobartonella canis</i>            | 2     | A                                       |
| 605. | <i>Haemobartonella felis</i>            | 2     | A                                       |
| 606. | <i>Haemobartonella muris</i>            | 2     | A                                       |
| 607. | <i>Haemophilus aegyptius</i>            | 2     |                                         |
| 608. | <i>Haemophilus ducreyi</i>              | 2     |                                         |
| 609. | <i>Haemophilus felis</i>                | 2     | A                                       |
| 610. | <i>Haemophilus haemoglobinophilus</i>   | 2     |                                         |
| 611. | <i>Haemophilus haemolyticus</i>         | 2     |                                         |
| 612. | <i>Haemophilus influenzae</i>           | 2     |                                         |
| 613. | <i>Haemophilus paracuniculus</i>        | 2     | A                                       |
| 614. | <i>Haemophilus parahaemolyticus</i>     | 2     |                                         |
| 615. | <i>Haemophilus parainfluenzae</i>       | 2     |                                         |
| 616. | <i>Haemophilus paraphrophilus</i>       | 2     |                                         |
| 617. | <i>Haemophilus paraphrohaemolyticus</i> | 2     |                                         |
| 618. | <i>Haemophilus parasuis</i>             | 2     | A                                       |
| 619. | <i>Haemophilus piscium</i>              | 2     | A                                       |
| 620. | <i>Haemophilus pittmaniae</i>           | 2     |                                         |
| 621. | <i>Haemophilus somnus</i>               | 2     |                                         |
| 622. | <i>Hafnia alvei</i>                     | 2     |                                         |
| 623. | <i>Hallella seregens</i>                | 2     |                                         |
| 624. | <i>Helcococcus kunzii</i>               | 2     |                                         |
| 625. | <i>Helcococcus ovis</i>                 | 2     | A                                       |
| 626. | <i>Helicobacter acinonyx</i>            | 2     | A                                       |
| 627. | <i>Helicobacter canis</i>               | 2     |                                         |
| 628. | <i>Helicobacter cinaedi</i>             | 2     |                                         |
| 629. | <i>Helicobacter fennelliae</i>          | 2     |                                         |
| 630. | <i>Helicobacter hepaticus</i>           | 2     | A                                       |
| 631. | <i>Helicobacter mustelae</i>            | 2     | A                                       |
| 632. | <i>Helicobacter pullorum</i>            | 2     |                                         |
| 633. | <i>Helicobacter pylori</i>              | 2     |                                         |
| 634. | <i>Helicobacter suis</i>                | 2     |                                         |
| 635. | <i>Herbaspirillum rubrisubalbicans</i>  | 2     | P                                       |
| 636. | <i>Ignavigranum ruoffiae</i>            | 2     |                                         |
| 637. | <i>Issatchenkia orientalis</i>          | 2     |                                         |

| Nr.  | Species/genus/strain                     | Class | Strict plant (P) or animal (A) pathogen |
|------|------------------------------------------|-------|-----------------------------------------|
| 638. | <i>Janthinobacterium agaricidamnorum</i> | 2     | P                                       |
| 639. | <i>Johnsonella ignava</i>                | 2     |                                         |
| 640. | <i>Jonesia denitrificans</i>             | 2     | A                                       |
| 641. | <i>Kerstersia gyiorum</i>                | 2     |                                         |
| 642. | <i>Kingella denitrificans</i>            | 2     |                                         |
| 643. | <i>Kingella kingae</i>                   | 2     |                                         |
| 644. | <i>Kingella oralis</i>                   | 2     |                                         |
| 645. | <i>Kingella potus</i>                    | 2     |                                         |
| 646. | <i>Klebsiella granulomatis</i>           | 2     |                                         |
| 647. | <i>Klebsiella mobilis</i>                | 2     |                                         |
| 648. | <i>Klebsiella oxytoca</i>                | 2     |                                         |
| 649. | <i>Klebsiella pneumoniae</i>             | 2     |                                         |
| 650. | <i>Klebsiella variicola</i>              | 2     |                                         |
| 651. | <i>Kluyvera ascorbata</i>                | 2     |                                         |
| 652. | <i>Kluyvera cryocrescens</i>             | 2     |                                         |
| 653. | <i>Kluyvera intermedia</i>               | 2     |                                         |
| 654. | <i>Lactobacillus psittaci</i>            | 2     |                                         |
| 655. | <i>Lactobacillus uli</i>                 | 2     |                                         |
| 656. | <i>Lactococcus catenaformis</i>          | 2     |                                         |
| 657. | <i>Lactococcus garvieae</i>              | 2     |                                         |
| 658. | <i>Lactococcus psittaci</i>              | 2     |                                         |
| 659. | <i>Lawsonia intracellularis</i>          | 2     | A                                       |
| 660. | <i>Leclercia adecarboxylata</i>          | 2     |                                         |
| 661. | <i>Legionella anisa</i>                  | 2     |                                         |
| 662. | <i>Legionella birminghamensis</i>        | 2     |                                         |
| 663. | <i>Legionella cincinnatiensis</i>        | 2     |                                         |
| 664. | <i>Legionella feeleeii</i>               | 2     |                                         |
| 665. | <i>Legionella hackeliae</i>              | 2     |                                         |
| 666. | <i>Legionella impletisoli</i>            | 2     |                                         |
| 667. | <i>Legionella jordanis</i>               | 2     |                                         |
| 668. | <i>Legionella lansingensis</i>           | 2     |                                         |
| 669. | <i>Legionella longbeachae</i>            | 2     |                                         |
| 670. | <i>Legionella oakridgensis</i>           | 2     |                                         |
| 671. | <i>Legionella pittsburghensis</i>        | 2     |                                         |
| 672. | <i>Legionella pneumophila</i>            | 2     |                                         |
| 673. | <i>Legionella sianthelensi</i>           | 2     |                                         |
| 674. | <i>Legionella tucsonensis</i>            | 2     |                                         |
| 675. | <i>Legionella wadsworthii</i>            | 2     |                                         |
| 676. | <i>Legionella yabuuchiae</i>             | 2     |                                         |
| 677. | <i>Leifsonia antartica</i>               | 2     |                                         |

| Nr.  | Species/genus/strain              | Class | Strict plant (P) or animal (A) pathogen |
|------|-----------------------------------|-------|-----------------------------------------|
| 678. | <i>Leifsonia aquatica</i>         | 2     |                                         |
| 679. | <i>Leifsonia bigeumensis</i>      | 2     |                                         |
| 680. | <i>Leifsonia cynodontis</i>       | 2     | P                                       |
| 681. | <i>Leifsonia kafniensis</i>       | 2     |                                         |
| 682. | <i>Leifsonia kribbensis</i>       | 2     |                                         |
| 683. | <i>Leifsonia lichenia</i>         | 2     |                                         |
| 684. | <i>Leifsonia naganoensis</i>      | 2     |                                         |
| 685. | <i>Leifsonia pindariensis</i>     | 2     |                                         |
| 686. | <i>Leifsonia poae</i>             | 2     |                                         |
| 687. | <i>Leifsonia psychrotolerans</i>  | 2     |                                         |
| 688. | <i>Leifsonia rubra</i>            | 2     |                                         |
| 689. | <i>Leifsonia shinshuensis</i>     | 2     |                                         |
| 690. | <i>Leifsonia soli</i>             | 2     |                                         |
| 691. | <i>Leifsonia xyli</i>             | 2     | P                                       |
| 692. | <i>Leptospira alexanderi</i>      | 2     |                                         |
| 693. | <i>Leptospira borgpetersenii</i>  | 2     |                                         |
| 694. | <i>Leptospira inadai</i>          | 2     |                                         |
| 695. | <i>Leptospira genomospecies 4</i> | 2     |                                         |
| 696. | <i>Leptospira genomospecies 5</i> | 2     |                                         |
| 697. | <i>Leptospira interrogans</i>     | 2     |                                         |
| 698. | <i>Leptospira kirschneri</i>      | 2     |                                         |
| 699. | <i>Leptospira noguchii</i>        | 2     |                                         |
| 700. | <i>Leptospira santarosai</i>      | 2     |                                         |
| 701. | <i>Leptospira weilii</i>          | 2     |                                         |
| 702. | <i>Leptotrichia amnionii</i>      | 2     |                                         |
| 703. | <i>Listeria ivanovii</i>          | 2     |                                         |
| 704. | <i>Listeria monocytogenes</i>     | 2     |                                         |
| 705. | <i>Listonella anguillarum</i>     | 2     | A                                       |
| 706. | <i>Macrococcus caseolyticus</i>   | 2     | A                                       |
| 707. | <i>Mannheimia glucosida</i>       | 2     |                                         |
| 708. | <i>Mannheimia granulomatis</i>    | 2     | A                                       |
| 709. | <i>Mannheimia haemolytica</i>     | 2     |                                         |
| 710. | <i>Mannheimia ruminalis</i>       | 2     |                                         |
| 711. | <i>Mannheimia varigena</i>        | 2     | A                                       |
| 712. | <i>Megasphaera elsdenii</i>       | 2     |                                         |
| 713. | <i>Melissococcus plutonius</i>    | 2     | A                                       |
| 714. | <i>Microbacterium resistens</i>   | 2     |                                         |
| 715. | <i>Micromonas micros</i>          | 2     |                                         |
| 716. | <i>Mitsuokella multacida</i>      | 2     |                                         |
| 717. | <i>Mobiluncus curtisii</i>        | 2     |                                         |

| Nr.  | Species/genus/strain                 | Class | Strict plant (P) or animal (A) pathogen |
|------|--------------------------------------|-------|-----------------------------------------|
| 718. | <i>Mobiluncus mulieris</i>           | 2     |                                         |
| 719. | <i>Mogibacterium neglectum</i>       | 2     |                                         |
| 720. | <i>Mogibacterium pumilum</i>         | 2     |                                         |
| 721. | <i>Mogibacterium timidum</i>         | 2     |                                         |
| 722. | <i>Mogibacterium vescum</i>          | 2     |                                         |
| 723. | <i>Moraxella atlantae</i>            | 2     |                                         |
| 724. | <i>Moraxella caprae</i>              | 2     |                                         |
| 725. | <i>Moraxella catarrhalis</i>         | 2     |                                         |
| 726. | <i>Moraxella equi</i>                | 2     | A                                       |
| 727. | <i>Moraxella lacunata</i>            | 2     |                                         |
| 728. | <i>Moraxella nonliquefaciens</i>     | 2     |                                         |
| 729. | <i>Moraxella osloensis</i>           | 2     |                                         |
| 730. | <i>Moraxella ovis</i>                | 2     | A                                       |
| 731. | <i>Moraxella saccharolytica</i>      | 2     |                                         |
| 732. | <i>Morganella morganii</i>           | 2     |                                         |
| 733. | <i>Morganella psychrotolerans</i>    | 2     |                                         |
| 734. | <i>Morococcus cerebrosus</i>         | 2     |                                         |
| 735. | <i>Moryella indoligenes</i>          | 2     |                                         |
| 736. | <i>Mycobacterium abscessus</i>       | 2     |                                         |
| 737. | <i>Mycobacterium africanum</i>       | 3     |                                         |
| 738. | <i>Mycobacterium arosiense</i>       | 2     |                                         |
| 739. | <i>Mycobacterium arupense</i>        | 2     |                                         |
| 740. | <i>Mycobacterium asiaticum</i>       | 2     |                                         |
| 741. | <i>Mycobacterium austroafricanum</i> | 2     |                                         |
| 742. | <i>Mycobacterium avium</i>           | 2     |                                         |
| 743. | <i>Mycobacterium boenickei</i>       | 2     |                                         |
| 744. | <i>Mycobacterium bovis</i>           | 3     |                                         |
| 745. | <i>Mycobacterium branderi</i>        | 2     |                                         |
| 746. | <i>Mycobacterium brisbanense</i>     | 2     |                                         |
| 747. | <i>Mycobacterium canariasense</i>    | 2     |                                         |
| 748. | <i>Mycobacterium celatum</i>         | 2     |                                         |
| 749. | <i>Mycobacterium chelonae</i>        | 2     |                                         |
| 750. | <i>Mycobacterium chimaera</i>        | 2     |                                         |
| 751. | <i>Mycobacterium colombiense</i>     | 2     |                                         |
| 752. | <i>Mycobacterium conceptionense</i>  | 2     |                                         |
| 753. | <i>Mycobacterium concordense</i>     | 2     |                                         |
| 754. | <i>Mycobacterium conspicuum</i>      | 2     |                                         |
| 755. | <i>Mycobacterium cosmeticum</i>      | 2     |                                         |
| 756. | <i>Mycobacterium elephantis</i>      | 2     |                                         |
| 757. | <i>Mycobacterium furth</i>           | 2     |                                         |

| Nr.  | Species/genus/strain                   | Class | Strict plant (P) or animal (A) pathogen |
|------|----------------------------------------|-------|-----------------------------------------|
| 758. | <i>Mycobacterium farcinogenes</i>      | 2     | A                                       |
| 759. | <i>Mycobacterium flavescens</i>        | 2     |                                         |
| 760. | <i>Mycobacterium fortuitum</i>         | 2     |                                         |
| 761. | <i>Mycobacterium gastri</i>            | 2     |                                         |
| 762. | <i>Mycobacterium genavense</i>         | 2     |                                         |
| 763. | <i>Mycobacterium goodii</i>            | 2     |                                         |
| 764. | <i>Mycobacterium gordonae</i>          | 2     |                                         |
| 765. | <i>Mycobacterium hackensackense</i>    | 2     |                                         |
| 766. | <i>Mycobacterium haemophilum</i>       | 2     |                                         |
| 767. | <i>Mycobacterium heckeshornense</i>    | 2     |                                         |
| 768. | <i>Mycobacterium heidelbergense</i>    | 2     |                                         |
| 769. | <i>Mycobacterium houstonense</i>       | 2     |                                         |
| 770. | <i>Mycobacterium immunogenum</i>       | 2     |                                         |
| 771. | <i>Mycobacterium insubricum</i>        | 2     |                                         |
| 772. | <i>Mycobacterium interjectum</i>       | 2     |                                         |
| 773. | <i>Mycobacterium intermedium</i>       | 2     |                                         |
| 774. | <i>Mycobacterium intracellulare</i>    | 2     |                                         |
| 775. | <i>Mycobacterium kansasii</i>          | 2     |                                         |
| 776. | <i>Mycobacterium kubicae</i>           | 2     |                                         |
| 777. | <i>Mycobacterium kumamotonense</i>     | 2     |                                         |
| 778. | <i>Mycobacterium lentiflavum</i>       | 2     | A                                       |
| 779. | <i>Mycobacterium leprae</i>            | 3     |                                         |
| 780. | <i>Mycobacterium lepraemurium</i>      | 2     |                                         |
| 781. | <i>Mycobacterium malmoense</i>         | 2     |                                         |
| 782. | <i>Mycobacterium manitobense</i>       | 2     |                                         |
| 783. | <i>Mycobacterium marinum</i>           | 2     |                                         |
| 784. | <i>Mycobacterium massiliense</i>       | 2     |                                         |
| 785. | <i>Mycobacterium microti</i>           | 3     |                                         |
| 786. | <i>Mycobacterium monacense</i>         | 2     |                                         |
| 787. | <i>Mycobacterium montefiorensense</i>  | 2     | A                                       |
| 788. | <i>Mycobacterium mucogenicum</i>       | 2     |                                         |
| 789. | <i>Mycobacterium neworleansense</i>    | 2     |                                         |
| 790. | <i>Mycobacterium novocastrense</i>     | 2     |                                         |
| 791. | <i>Mycobacterium palustre</i>          | 2     |                                         |
| 792. | <i>Mycobacterium parascrophulaceum</i> | 2     |                                         |
| 793. | <i>Mycobacterium paraseoulense</i>     | 2     |                                         |
| 794. | <i>Mycobacterium paratuberculosis</i>  | 2     |                                         |
| 795. | <i>Mycobacterium peregrinum</i>        | 2     |                                         |
| 796. | <i>Mycobacterium phocaicum</i>         | 2     |                                         |
| 797. | <i>Mycobacterium porcinum</i>          | 2     |                                         |

| Nr.  | Species/genus/strain                  | Class | Strict plant (P) or animal (A) pathogen |
|------|---------------------------------------|-------|-----------------------------------------|
| 798. | <i>Mycobacterium pseudoshottsii</i>   | 2     | A                                       |
| 799. | <i>Mycobacterium ratisbonense</i>     | 2     |                                         |
| 800. | <i>Mycobacterium salmoniphilum</i>    | 2     | A                                       |
| 801. | <i>Mycobacterium saskatchewanense</i> | 2     |                                         |
| 802. | <i>Mycobacterium scrofulaceum</i>     | 2     |                                         |
| 803. | <i>Mycobacterium senegalense</i>      | 2     | A                                       |
| 804. | <i>Mycobacterium senuense</i>         | 2     |                                         |
| 805. | <i>Mycobacterium seoulense</i>        | 2     |                                         |
| 806. | <i>Mycobacterium septicum</i>         | 2     |                                         |
| 807. | <i>Mycobacterium setense</i>          | 2     |                                         |
| 808. | <i>Mycobacterium shimoidei</i>        | 2     |                                         |
| 809. | <i>Mycobacterium shottsii</i>         | 2     | A                                       |
| 810. | <i>Mycobacterium simiae</i>           | 2     |                                         |
| 811. | <i>Mycobacterium smegmatis</i>        | 2     |                                         |
| 812. | <i>Mycobacterium szulgai</i>          | 2     |                                         |
| 813. | <i>Mycobacterium togolense</i>        | 2     |                                         |
| 814. | <i>Mycobacterium triplex</i>          | 2     |                                         |
| 815. | <i>Mycobacterium tuberculosis</i>     | 3     |                                         |
| 816. | <i>Mycobacterium ulcerans</i>         | 3     |                                         |
| 817. | <i>Mycobacterium vaccae</i>           | 2     |                                         |
| 818. | <i>Mycobacterium wolinskyi</i>        | 2     |                                         |
| 819. | <i>Mycobacterium xenopi</i>           | 2     |                                         |
| 820. | <i>Mycoplasma adleri</i>              | 2     | A                                       |
| 821. | <i>Mycoplasma agalactiae</i>          | 2     | A                                       |
| 822. | <i>Mycoplasma alkalescens</i>         | 2     | A                                       |
| 823. | <i>Mycoplasma anatis</i>              | 2     | A                                       |
| 824. | <i>Mycoplasma arginini</i>            | 2     | A                                       |
| 825. | <i>Mycoplasma arthritidis</i>         | 2     | A                                       |
| 826. | <i>Mycoplasma bovigenitalium</i>      | 2     | A                                       |
| 827. | <i>Mycoplasma bovirhinis</i>          | 2     | A                                       |
| 828. | <i>Mycoplasma bovis</i>               | 2     | A                                       |
| 829. | <i>Mycoplasma bovoculi</i>            | 2     | A                                       |
| 830. | <i>Mycoplasma buteonis</i>            | 2     | A                                       |
| 831. | <i>Mycoplasma californicum</i>        | 2     | A                                       |
| 832. | <i>Mycoplasma canadense</i>           | 2     | A                                       |
| 833. | <i>Mycoplasma canis</i>               | 2     | A                                       |
| 834. | <i>Mycoplasma capricolum</i>          | 2     | A                                       |
| 835. | <i>Mycoplasma caviae</i>              | 2     |                                         |
| 836. | <i>Mycoplasma cloacale</i>            | 2     | A                                       |
| 837. | <i>Mycoplasma coccoides</i>           | 2     | A                                       |

| Nr.  | Species/genus/strain             | Class | Strict plant (P) or animal (A) pathogen |
|------|----------------------------------|-------|-----------------------------------------|
| 838. | <i>Mycoplasma collis</i>         | 2     | A                                       |
| 839. | <i>Mycoplasma columbinasale</i>  | 2     | A                                       |
| 840. | <i>Mycoplasma conjunctivae</i>   | 2     | A                                       |
| 841. | <i>Mycoplasma corogypsi</i>      | 2     | A                                       |
| 842. | <i>Mycoplasma cynos</i>          | 2     | A                                       |
| 843. | <i>Mycoplasma dispar</i>         | 2     | A                                       |
| 844. | <i>Mycoplasma edwardii</i>       | 2     | A                                       |
| 845. | <i>Mycoplasma equigenitalium</i> | 2     | A                                       |
| 846. | <i>Mycoplasma equirhinis</i>     | 2     | A                                       |
| 847. | <i>Mycoplasma falconis</i>       | 2     | A                                       |
| 848. | <i>Mycoplasma felis</i>          | 2     | A                                       |
| 849. | <i>Mycoplasma fermentans</i>     | 2     |                                         |
| 850. | <i>Mycoplasma flocculare</i>     | 2     | A                                       |
| 851. | <i>Mycoplasma gallinarum</i>     | 2     | A                                       |
| 852. | <i>Mycoplasma gallisepticum</i>  | 2     | A                                       |
| 853. | <i>Mycoplasma gallopavonis</i>   | 2     | A                                       |
| 854. | <i>Mycoplasma gateae</i>         | 2     | A                                       |
| 855. | <i>Mycoplasma genitalium</i>     | 2     |                                         |
| 856. | <i>Mycoplasma glycyphilum</i>    | 2     | A                                       |
| 857. | <i>Mycoplasma gypis</i>          | 2     | A                                       |
| 858. | <i>Mycoplasma haemocanis</i>     | 2     | A                                       |
| 859. | <i>Mycoplasma haemofelis</i>     | 2     | A                                       |
| 860. | <i>Mycoplasma haemomuris</i>     | 2     | A                                       |
| 861. | <i>Mycoplasma hominis</i>        | 2     |                                         |
| 862. | <i>Mycoplasma hyopneumoniae</i>  | 2     | A                                       |
| 863. | <i>Mycoplasma hyorhinis</i>      | 2     | A                                       |
| 864. | <i>Mycoplasma hyosynoviae</i>    | 2     | A                                       |
| 865. | <i>Mycoplasma imitans</i>        | 2     | A                                       |
| 866. | <i>Mycoplasma iowae</i>          | 2     | A                                       |
| 867. | <i>Mycoplasma lipofaciens</i>    | 2     | A                                       |
| 868. | <i>Mycoplasma maculosum</i>      | 2     | A                                       |
| 869. | <i>Mycoplasma meleagridis</i>    | 2     | A                                       |
| 870. | <i>Mycoplasma microti</i>        | 2     | A                                       |
| 871. | <i>Mycoplasma mycoides</i>       | 2     | A                                       |
| 872. | <i>Mycoplasma neurolyticum</i>   | 2     | A                                       |
| 873. | <i>Mycoplasma ovis</i>           | 2     | A                                       |
| 874. | <i>Mycoplasma phocacerebrale</i> | 2     | A                                       |
| 875. | <i>Mycoplasma phocarhinis</i>    | 2     | A                                       |
| 876. | <i>Mycoplasma phocidae</i>       | 2     | A                                       |
| 877. | <i>Mycoplasma pneumoniae</i>     | 2     |                                         |

| Nr.  | Species/genus/strain            | Class | Strict plant (P) or animal (A) pathogen |
|------|---------------------------------|-------|-----------------------------------------|
| 878. | <i>Mycoplasma pulmonis</i>      | 2     | A                                       |
| 879. | <i>Mycoplasma putrefaciens</i>  | 2     | A                                       |
| 880. | <i>Mycoplasma salivarium</i>    | 2     |                                         |
| 881. | <i>Mycoplasma spumans</i>       | 2     | A                                       |
| 882. | <i>Mycoplasma sturni</i>        | 2     | A                                       |
| 883. | <i>Mycoplasma suis</i>          | 2     | A                                       |
| 884. | <i>Mycoplasma synoviae</i>      | 2     | A                                       |
| 885. | <i>Mycoplasma verocellum</i>    | 2     | A                                       |
| 886. | <i>Mycoplasma wenyonii</i>      | 2     | A                                       |
| 887. | <i>Myroides odoratus</i>        | 2     |                                         |
| 888. | <i>Neisseria elongata</i>       | 2     |                                         |
| 889. | <i>Neisseria flavescens</i>     | 2     |                                         |
| 890. | <i>Neisseria gonorrhoeae</i>    | 2     |                                         |
| 891. | <i>Neisseria iguanae</i>        | 2     | A                                       |
| 892. | <i>Neisseria lactamica</i>      | 2     |                                         |
| 893. | <i>Neisseria meningitidis</i>   | 2     |                                         |
| 894. | <i>Neisseria mucosa</i>         | 2     |                                         |
| 895. | <i>Neisseria subflava</i>       | 2     |                                         |
| 896. | <i>Neisseria weaveri</i>        | 2     |                                         |
| 897. | <i>Neorickettsia sennetsu</i>   | 2     |                                         |
| 898. | <i>Nocardia abscessus</i>       | 2     |                                         |
| 899. | <i>Nocardia africana</i>        | 2     |                                         |
| 900. | <i>Nocardia altamirensis</i>    | 2     |                                         |
| 901. | <i>Nocardia araoensis</i>       | 2     |                                         |
| 902. | <i>Nocardia arthritidis</i>     | 2     |                                         |
| 903. | <i>Nocardia asiatica</i>        | 2     |                                         |
| 904. | <i>Nocardia asteroides</i>      | 2     |                                         |
| 905. | <i>Nocardia blacklockiae</i>    | 2     |                                         |
| 906. | <i>Nocardia brasiliensis</i>    | 2     |                                         |
| 907. | <i>Nocardia concava</i>         | 2     |                                         |
| 908. | <i>Nocardia cyriacigeorgica</i> | 2     |                                         |
| 909. | <i>Nocardia elegans</i>         | 2     |                                         |
| 910. | <i>Nocardia exalbida</i>        | 2     |                                         |
| 911. | <i>Nocardia farcinica</i>       | 2     |                                         |
| 912. | <i>Nocardia higoensis</i>       | 2     |                                         |
| 913. | <i>Nocardia ignorata</i>        | 2     |                                         |
| 914. | <i>Nocardia kruczakiae</i>      | 2     |                                         |
| 915. | <i>Nocardia mexicana</i>        | 2     |                                         |
| 916. | <i>Nocardia niigatensis</i>     | 2     |                                         |
| 917. | <i>Nocardia ninae</i>           | 2     |                                         |

| Nr.  | Species/genus/strain                   | Class | Strict plant (P) or animal (A) pathogen |
|------|----------------------------------------|-------|-----------------------------------------|
| 918. | <i>Nocardia nova</i>                   | 2     |                                         |
| 919. | <i>Nocardia otitidiscaviarum</i>       | 2     |                                         |
| 920. | <i>Nocardia paucivorans</i>            | 2     |                                         |
| 921. | <i>Nocardia pneumoniae</i>             | 2     |                                         |
| 922. | <i>Nocardia pseudobrasiliensis</i>     | 2     |                                         |
| 923. | <i>Nocardia salmonicida</i>            | 2     | A                                       |
| 924. | <i>Nocardia seriolae</i>               | 2     | A                                       |
| 925. | <i>Nocardia terpenica</i>              | 2     |                                         |
| 926. | <i>Nocardia transvalensis</i>          | 2     |                                         |
| 927. | <i>Nocardia tsunamensis</i>            | 2     |                                         |
| 928. | <i>Nocardia vaccinii</i>               | 2     | P                                       |
| 929. | <i>Nocardia veterana</i>               | 2     |                                         |
| 930. | <i>Nocardia wallacei</i>               | 2     |                                         |
| 931. | <i>Nocardia yamanashiensis</i>         | 2     |                                         |
| 932. | <i>Nocardiopsis dassonvillei</i>       | 2     |                                         |
| 933. | <i>Nocardiopsis ignorata</i>           | 2     |                                         |
| 934. | <i>Ochrobactrum anthropi</i>           | 2     |                                         |
| 935. | <i>Ochrobactrum intermedium</i>        | 2     |                                         |
| 936. | <i>Odoribacter splanchnicus</i>        | 2     |                                         |
| 937. | <i>Olsenella profusa</i>               | 2     |                                         |
| 938. | <i>Olsenella uli</i>                   | 2     |                                         |
| 939. | <i>Orientia tsutsugamushi</i>          | 3     |                                         |
| 940. | <i>Ornithobacterium rhinotracheale</i> | 2     | A                                       |
| 941. | <i>Paenibacillus larvae</i>            | 2     | A                                       |
| 942. | <i>Paenibacillus lentimorbus</i>       | 2     | A                                       |
| 943. | <i>Paenibacillus popilliae</i>         | 2     | A                                       |
| 944. | <i>Pandoraea apista</i>                | 2     |                                         |
| 945. | <i>Pandoraea pnomenusa</i>             | 2     |                                         |
| 946. | <i>Pandoraea pulmonicola</i>           | 2     |                                         |
| 947. | <i>Pandoraea sputorum</i>              | 2     |                                         |
| 948. | <i>Pantoea agglomerans</i>             | 2     |                                         |
| 949. | <i>Pantoea ananatis</i>                | 2     | P                                       |
| 950. | <i>Pantoea stewartii</i>               | 2     | P                                       |
| 951. | <i>Parabacteroides distasonis</i>      | 2     |                                         |
| 952. | <i>Parvimonas micra</i>                | 2     |                                         |
| 953. | <i>Pasteurella aerogenes</i>           | 2     |                                         |
| 954. | <i>Pasteurella bettyae</i>             | 2     |                                         |
| 955. | <i>Pasteurella caballi</i>             | 2     |                                         |
| 956. | <i>Pasteurella canis</i>               | 2     |                                         |
| 957. | <i>Pasteurella dagmatis</i>            | 2     |                                         |

| Nr.  | Species/genus/strain                       | Class | Strict plant (P) or animal (A) pathogen |
|------|--------------------------------------------|-------|-----------------------------------------|
| 958. | <i>Pasteurella haemolytica</i>             | 2     |                                         |
| 959. | <i>Pasteurella lymphangitidis</i>          | 2     | A                                       |
| 960. | <i>Pasteurella mairii</i>                  | 2     | A                                       |
| 961. | <i>Pasteurella multocida</i>               | 2     |                                         |
| 962. | <i>Pasteurella pneumotropica</i>           | 2     |                                         |
| 963. | <i>Pasteurella stomatis</i>                | 2     |                                         |
| 964. | <i>Pasteurella testudinis</i>              | 2     | A                                       |
| 965. | <i>Pasteurella trehalosi</i>               | 2     |                                         |
| 966. | <i>Pectobacterium atrosepticum</i>         | 2     | P                                       |
| 967. | <i>Pectobacterium betavascuorum</i>        | 2     | P                                       |
| 968. | <i>Pectobacterium cacticida</i>            | 2     | P                                       |
| 969. | <i>Pectobacterium carotovorum</i>          | 2     | P                                       |
| 970. | <i>Pectobacterium cypripedii</i>           | 2     | P                                       |
| 971. | <i>Pectobacterium wasabiae</i>             | 2     | P                                       |
| 972. | <i>Peptococcus niger</i>                   | 2     |                                         |
| 973. | <i>Peptoniphilus gorbachii</i>             | 2     |                                         |
| 974. | <i>Peptoniphilus harei</i>                 | 2     |                                         |
| 975. | <i>Peptoniphilus indolicus</i>             | 2     |                                         |
| 976. | <i>Peptoniphilus ivorii</i>                | 2     |                                         |
| 977. | <i>Peptoniphilus lacrimalis</i>            | 2     |                                         |
| 978. | <i>Peptoniphilus olsenii</i>               | 2     |                                         |
| 979. | <i>Peptostreptococcus anaerobius</i>       | 2     |                                         |
| 980. | <i>Peptostreptococcus asaccharolyticus</i> | 2     |                                         |
| 981. | <i>Peptostreptococcus harei</i>            | 2     |                                         |
| 982. | <i>Peptostreptococcus indolicus</i>        | 2     | A                                       |
| 983. | <i>Peptostreptococcus ivorii</i>           | 2     |                                         |
| 984. | <i>Peptostreptococcus lacrimalis</i>       | 2     |                                         |
| 985. | <i>Peptostreptococcus magnus</i>           | 2     |                                         |
| 986. | <i>Peptostreptococcus prevotii</i>         | 2     |                                         |
| 987. | <i>Peptostreptococcus vaginalis</i>        | 2     |                                         |
| 988. | <i>Photobacterium damsela</i>              | 2     | A                                       |
| 989. | <i>Photorhabdus asymbiotica</i>            | 2     |                                         |
| 990. | <i>Photorhabdus luminescens</i>            | 2     | A                                       |
| 991. | <i>Piscirickettsia salmonis</i>            | 2     | A                                       |
| 992. | <i>Plesiomonas shigelloides</i>            | 2     |                                         |
| 993. | <i>Porphyromonas asaccharolytica</i>       | 2     |                                         |
| 994. | <i>Porphyromonas cangingivalis</i>         | 2     | A                                       |
| 995. | <i>Porphyromonas canoris</i>               | 2     | A                                       |
| 996. | <i>Porphyromonas cansulci</i>              | 2     | A                                       |
| 997. | <i>Porphyromonas circumdentaria</i>        | 2     | A                                       |

| Nr.   | Species/genus/strain                  | Class | Strict plant (P) or animal (A) pathogen |
|-------|---------------------------------------|-------|-----------------------------------------|
| 998.  | <i>Porphyromonas crevioricanis</i>    | 2     | A                                       |
| 999.  | <i>Porphyromonas endodontalis</i>     | 2     |                                         |
| 1000. | <i>Porphyromonas gingivalis</i>       | 2     |                                         |
| 1001. | <i>Porphyromonas gulae</i>            | 2     | A                                       |
| 1002. | <i>Porphyromonas levii</i>            | 2     |                                         |
| 1003. | <i>Porphyromonas macacae</i>          | 2     | A                                       |
| 1004. | <i>Prevotella albensis</i>            | 2     |                                         |
| 1005. | <i>Prevotella bergensis</i>           | 2     |                                         |
| 1006. | <i>Prevotella bivia</i>               | 2     |                                         |
| 1007. | <i>Prevotella brevis</i>              | 2     |                                         |
| 1008. | <i>Prevotella bryantii</i>            | 2     |                                         |
| 1009. | <i>Prevotella buccae</i>              | 2     |                                         |
| 1010. | <i>Prevotella buccalis</i>            | 2     |                                         |
| 1011. | <i>Prevotella corporis</i>            | 2     |                                         |
| 1012. | <i>Prevotella denticola</i>           | 2     |                                         |
| 1013. | <i>Prevotella disiens</i>             | 2     |                                         |
| 1014. | <i>Prevotella intermedia</i>          | 2     |                                         |
| 1015. | <i>Prevotella loescheii</i>           | 2     |                                         |
| 1016. | <i>Prevotella melaninogenica</i>      | 2     |                                         |
| 1017. | <i>Prevotella nanceiensis</i>         | 2     |                                         |
| 1018. | <i>Prevotella nigrescens</i>          | 2     |                                         |
| 1019. | <i>Prevotella oralis</i>              | 2     |                                         |
| 1020. | <i>Prevotella oris</i>                | 2     |                                         |
| 1021. | <i>Prevotella pallens</i>             | 2     |                                         |
| 1022. | <i>Prevotella tanneriae</i>           | 2     |                                         |
| 1023. | <i>Propionibacterium acnes</i>        | 2     |                                         |
| 1024. | <i>Propionibacterium australiense</i> | 2     | A                                       |
| 1025. | <i>Propionibacterium avidum</i>       | 2     |                                         |
| 1026. | <i>Propionibacterium granulosum</i>   | 2     |                                         |
| 1027. | <i>Propionibacterium lymphophilum</i> | 2     |                                         |
| 1028. | <i>Propionibacterium propionicum</i>  | 2     |                                         |
| 1029. | <i>Propionimicrobium lymphophilum</i> | 2     |                                         |
| 1030. | <i>Proteus hauseri</i>                | 2     |                                         |
| 1031. | <i>Proteus inconstans</i>             | 2     |                                         |
| 1032. | <i>Proteus mirabilis</i>              | 2     |                                         |
| 1033. | <i>Proteusmorganii</i>                | 2     |                                         |
| 1034. | <i>Proteus penneri</i>                | 2     |                                         |
| 1035. | <i>Proteus shigelloides</i>           | 2     |                                         |
| 1036. | <i>Proteus vulgaris</i>               | 2     |                                         |
| 1037. | <i>Providencia alcalifaciens</i>      | 2     |                                         |

| Nr.   | Species/genus/strain                  | Class | Strict plant (P) or animal (A) pathogen |
|-------|---------------------------------------|-------|-----------------------------------------|
| 1038. | <i>Providencia rettgeri</i>           | 2     |                                         |
| 1039. | <i>Providencia rustigianii</i>        | 2     |                                         |
| 1040. | <i>Providencia stuartii</i>           | 2     |                                         |
| 1041. | <i>Pseudoalteromonas piscicida</i>    | 2     | A                                       |
| 1042. | <i>Pseudomonas aeruginosa</i>         | 2     |                                         |
| 1043. | <i>Pseudomonas agarici</i>            | 2     | P                                       |
| 1044. | <i>Pseudomonas alcaligenes</i>        | 2     |                                         |
| 1045. | <i>Pseudomonas amygdali</i>           | 2     | P                                       |
| 1046. | <i>Pseudomonas anguilliseptica</i>    | 2     | A                                       |
| 1047. | <i>Pseudomonas asplenii</i>           | 2     | P                                       |
| 1048. | <i>Pseudomonas avellanae</i>          | 2     | P                                       |
| 1049. | <i>Pseudomonas beteli</i>             | 2     | P                                       |
| 1050. | <i>Pseudomonas cannabina</i>          | 2     | P                                       |
| 1051. | <i>Pseudomonas caricapapayae</i>      | 2     | P                                       |
| 1052. | <i>Pseudomonas cichorii</i>           | 2     | P                                       |
| 1053. | <i>Pseudomonas cissicola</i>          | 2     | P                                       |
| 1054. | <i>Pseudomonas corrugata</i>          | 2     | P                                       |
| 1055. | <i>Pseudomonas costantinii</i>        | 2     | P                                       |
| 1056. | <i>Pseudomonas ficuserectae</i>       | 2     | P                                       |
| 1057. | <i>Pseudomonas flectens</i>           | 2     | P                                       |
| 1058. | <i>Pseudomonas fuscovaginae</i>       | 2     | P                                       |
| 1059. | <i>Pseudomonas hibiscicola</i>        | 2     | P                                       |
| 1060. | <i>Pseudomonas luteola</i>            | 2     |                                         |
| 1061. | <i>Pseudomonas marginalis</i>         | 2     | P                                       |
| 1062. | <i>Pseudomonas mediterranea</i>       | 2     | P                                       |
| 1063. | <i>Pseudomonas meliae</i>             | 2     | P                                       |
| 1064. | <i>Pseudomonas mendocina</i>          | 2     |                                         |
| 1065. | <i>Pseudomonas oryzae</i>             | 2     |                                         |
| 1066. | <i>Pseudomonas otitidis</i>           | 2     |                                         |
| 1067. | <i>Pseudomonas palleroniana</i>       | 2     | P                                       |
| 1068. | <i>Pseudomonas plecoglossicida</i>    | 2     |                                         |
| 1069. | <i>Pseudomonas salomonii</i>          | 2     | P                                       |
| 1070. | <i>Pseudomonas savastanoi</i>         | 2     | P                                       |
| 1071. | <i>Pseudomonas stutzeri</i>           | 2     |                                         |
| 1072. | <i>Pseudomonas simiae</i>             | 2     |                                         |
| 1073. | <i>Pseudomonas syringae</i>           | 2     | P                                       |
| 1074. | <i>Pseudomonas tolaasii</i>           | 2     | P                                       |
| 1075. | <i>Pseudomonas tremiae</i>            | 2     | P                                       |
| 1076. | <i>Pseudomonas viridiflava</i>        | 2     | P                                       |
| 1077. | <i>Pseudoramibacter alactolyticus</i> | 2     |                                         |

| Nr.   | Species/genus/strain                 | Class | Strict plant (P) or animal (A) pathogen |
|-------|--------------------------------------|-------|-----------------------------------------|
| 1078. | <i>Psychrobacter phenylpyruvicus</i> | 2     |                                         |
| 1079. | <i>Psychrobacter pulmonis</i>        | 2     | A                                       |
| 1080. | <i>Ralstonia mannitolytica</i>       | 2     |                                         |
| 1081. | <i>Ralstonia pickettii</i>           | 2     |                                         |
| 1082. | <i>Ralstonia solanacearum</i>        | 2     | P                                       |
| 1083. | <i>Ralstonia syzygii</i>             | 2     | P                                       |
| 1084. | <i>Raoultella ornithinolytica</i>    | 2     |                                         |
| 1085. | <i>Rathayibacter iranicus</i>        | 2     | P                                       |
| 1086. | <i>Rathayibacter rathayi</i>         | 2     | P                                       |
| 1087. | <i>Rathayibacter toxicus</i>         | 2     | P                                       |
| 1088. | <i>Rathayibacter tritici</i>         | 2     | P                                       |
| 1089. | <i>Renibacterium salmoninarum</i>    | 2     | A                                       |
| 1090. | <i>Rhizobacter dauci</i>             | 2     | P                                       |
| 1091. | <i>Rhizobium larrymoorei</i>         | 2     | P                                       |
| 1092. | <i>Rhizobium radiobacter</i>         | 2     | P                                       |
| 1093. | <i>Rhizobium rhizogenes</i>          | 2     | P                                       |
| 1094. | <i>Rhizobium rubi</i>                | 2     | P                                       |
| 1095. | <i>Rhizobium vitis</i>               | 2     | P                                       |
| 1096. | <i>Rhodococcus equi</i>              | 2     |                                         |
| 1097. | <i>Rhodococcus fascians</i>          | 2     | P                                       |
| 1098. | <i>Rhodococcus gordoniae</i>         | 2     |                                         |
| 1099. | <i>Rhodotorula mucilaginosa</i>      | 2     |                                         |
| 1100. | <i>Rickettsia aeschlimannii</i>      | 3     |                                         |
| 1101. | <i>Rickettsia africae</i>            | 3     |                                         |
| 1102. | <i>Rickettsia akari</i>              | 3     |                                         |
| 1103. | <i>Rickettsia australis</i>          | 3     |                                         |
| 1104. | <i>Rickettsia bellii</i>             | 3     |                                         |
| 1105. | <i>Rickettsia canadensis</i>         | 3     |                                         |
| 1106. | <i>Rickettsia conorii</i>            | 3     |                                         |
| 1107. | <i>Rickettsia felis</i>              | 3     |                                         |
| 1108. | <i>Rickettsia honei</i>              | 3     |                                         |
| 1109. | <i>Rickettsia japonica</i>           | 3     |                                         |
| 1110. | <i>Rickettsia montana</i>            | 3     |                                         |
| 1111. | <i>Rickettsia prowazeki</i>          | 3     |                                         |
| 1112. | <i>Rickettsia rickettsii</i>         | 3     |                                         |
| 1113. | <i>Rickettsia tsutsugamushi</i>      | 3     |                                         |
| 1114. | <i>Rickettsia typhi</i>              | 3     |                                         |
| 1115. | <i>Rickettsiella chironomi</i>       | 2     | A                                       |
| 1116. | <i>Rickettsiella gryllii</i>         | 2     | A                                       |
| 1117. | <i>Rickettsiella popillae</i>        | 2     | A                                       |

| Nr.   | Species/genus/strain                      | Class | Strict plant (P) or animal (A) pathogen |
|-------|-------------------------------------------|-------|-----------------------------------------|
| 1118. | <i>Riemerella anatipestifer</i>           | 2     | A                                       |
| 1119. | <i>Riemerella columbina</i>               | 2     | A                                       |
| 1120. | <i>Rochalimaea quintana</i>               | 2     |                                         |
| 1121. | <i>Rothia dentocariosa</i>                | 2     |                                         |
| 1122. | <i>Rothia mucilaginosa</i>                | 2     |                                         |
| 1123. | <i>Salmonella abortusequi</i>             | 2     | A                                       |
| 1124. | <i>Salmonelle abortusovis</i>             | 2     | A                                       |
| 1125. | <i>Salmonella arizonae</i>                | 2     |                                         |
| 1126. | <i>Salmonella bongori</i>                 | 2     |                                         |
| 1127. | <i>Salmonella choleraesuis</i>            | 2     |                                         |
| 1128. | <i>Salmonella enterica</i>                | 2     |                                         |
| 1129. | <i>Salmonella enteritidis</i>             | 2     |                                         |
| 1130. | <i>Salmonella gallinarum</i>              | 2     | A                                       |
| 1131. | <i>Salmonella infantis</i>                | 2     |                                         |
| 1132. | <i>Salmonella paratyphi</i>               | 2     |                                         |
| 1133. | <i>Salmonella poona</i>                   | 2     |                                         |
| 1134. | <i>Salmonella pullorum</i>                | 2     | A                                       |
| 1135. | <i>Salmonella suis</i>                    | 2     |                                         |
| 1136. | <i>Salmonella typhi</i>                   | 3     |                                         |
| 1137. | <i>Salmonella typhimurium</i>             | 2     |                                         |
| 1138. | <i>Salmonella typhimurium</i> stam TA1535 | 2     |                                         |
| 1139. | <i>Samsonia erythrinae</i>                | 2     | P                                       |
| 1140. | <i>Sanguibacter inulinus</i>              | 2     |                                         |
| 1141. | <i>Sanguibacter keddieii</i>              | 2     |                                         |
| 1142. | <i>Sanguibacter suarezii</i>              | 2     |                                         |
| 1143. | <i>Sarcobium lyticum</i>                  | 2     |                                         |
| 1144. | <i>Sedimentibacter hongkongensis</i>      | 2     |                                         |
| 1145. | <i>Segniliparus rotundus</i>              | 2     |                                         |
| 1146. | <i>Segniliparus rugosus</i>               | 2     |                                         |
| 1147. | <i>Selenomonas artemidis</i>              | 2     |                                         |
| 1148. | <i>Selenomonas diana</i>                  | 2     |                                         |
| 1149. | <i>Selenomonas flueggei</i>               | 2     |                                         |
| 1150. | <i>Selenomonas infelix</i>                | 2     |                                         |
| 1151. | <i>Selenomonas noxia</i>                  | 2     |                                         |
| 1152. | <i>Serpulina hyodysenteriae</i>           | 2     | A                                       |
| 1153. | <i>Serpulina intermedia</i>               | 2     | A                                       |
| 1154. | <i>Serpulina pilosicoli</i>               | 2     |                                         |
| 1155. | <i>Serratia grimesii</i>                  | 2     |                                         |
| 1156. | <i>Serratia liquefaciens</i>              | 2     |                                         |
| 1157. | <i>Serratia marcescens</i>                | 2     | P                                       |

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|-------|---------------------------------------|-------|-----------------------------------------|
| 1158. | <i>Serratia proteamaculans</i>        | 2     | P                                       |
| 1159. | <i>Serratia rubidaea</i>              | 2     | A                                       |
| 1160. | <i>Shewanella algae</i>               | 2     |                                         |
| 1161. | <i>Shewanella oneidensis</i>          | 2     |                                         |
| 1162. | <i>Shewanella putrefaciens</i>        | 2     |                                         |
| 1163. | <i>Shigella boydii</i>                | 2     |                                         |
| 1164. | <i>Shigella dysenteriae</i>           | 3     |                                         |
| 1165. | <i>Shigella flexneri</i>              | 2     |                                         |
| 1166. | <i>Shigella sonnei</i>                | 2     |                                         |
| 1167. | <i>Shuttleworthia satelles</i>        | 2     |                                         |
| 1168. | <i>Slackia exigua</i>                 | 2     |                                         |
| 1169. | <i>Sphingobacterium multivorum</i>    | 2     |                                         |
| 1170. | <i>Sphingobacterium spiritivorum</i>  | 2     |                                         |
| 1171. | <i>Sphingobacterium thalpophilum</i>  | 2     |                                         |
| 1172. | <i>Sphingomonas melonis</i>           | 2     | P                                       |
| 1173. | <i>Sphingomonas parapaucimobilis</i>  | 2     |                                         |
| 1174. | <i>Sphingomonas paucimobilis</i>      | 2     |                                         |
| 1175. | <i>Sphingomonas suberifaciens</i>     | 2     | P                                       |
| 1176. | <i>Spiroplasma apis</i>               | 2     | A                                       |
| 1177. | <i>Spiroplasma citri</i>              | 2     | P                                       |
| 1178. | <i>Spiroplasma kunkelii</i>           | 2     | P                                       |
| 1179. | <i>Spiroplasma melliferum</i>         | 2     | A                                       |
| 1180. | <i>Spiroplasma mirum</i>              | 2     | A                                       |
| 1181. | <i>Spiroplasma phoeniceum</i>         | 2     | P                                       |
| 1182. | <i>Staphylococcus aureus</i>          | 2     |                                         |
| 1183. | <i>Staphylococcus capitis</i>         | 2     |                                         |
| 1184. | <i>Staphylococcus caprae</i>          | 2     |                                         |
| 1185. | <i>Staphylococcus cohnii</i>          | 2     |                                         |
| 1186. | <i>Staphylococcus epidermidis</i>     | 2     |                                         |
| 1187. | <i>Staphylococcus felis</i>           | 2     | A                                       |
| 1188. | <i>Staphylococcus haemolyticus</i>    | 2     |                                         |
| 1189. | <i>Staphylococcus hominis</i>         | 2     |                                         |
| 1190. | <i>Staphylococcus hyicus</i>          | 2     | A                                       |
| 1191. | <i>Staphylococcus intermedius</i>     | 2     | A                                       |
| 1192. | <i>Staphylococcus lugdunensis</i>     | 2     |                                         |
| 1193. | <i>Staphylococcus lutrae</i>          | 2     | A                                       |
| 1194. | <i>Staphylococcus nepalensis</i>      | 2     |                                         |
| 1195. | <i>Staphylococcus saccharolyticus</i> | 2     |                                         |
| 1196. | <i>Staphylococcus saprophyticus</i>   | 2     |                                         |
| 1197. | <i>Staphylococcus schleiferi</i>      | 2     |                                         |

| Nr.   | Species/genus/strain                  | Class | Strict plant (P) or animal (A) pathogen |
|-------|---------------------------------------|-------|-----------------------------------------|
| 1198. | <i>Staphylococcus simiae</i>          | 2     | A                                       |
| 1199. | <i>Staphylococcus simulans</i>        | 2     |                                         |
| 1200. | <i>Staphylococcus xylosus</i>         | 2     |                                         |
| 1201. | <i>Stenotrophomonas africana</i>      | 2     |                                         |
| 1202. | <i>Stenotrophomonas maltophilia</i>   | 2     |                                         |
| 1203. | <i>Streptobacillus moniliformis</i>   | 2     |                                         |
| 1204. | <i>Streptococcus acidominimus</i>     | 2     |                                         |
| 1205. | <i>Streptococcus agalactiae</i>       | 2     |                                         |
| 1206. | <i>Streptococcus anginosus</i>        | 2     |                                         |
| 1207. | <i>Streptococcus bovis</i>            | 2     |                                         |
| 1208. | <i>Streptococcus caballi</i>          | 2     |                                         |
| 1209. | <i>Streptococcus canis</i>            | 2     |                                         |
| 1210. | <i>Streptococcus castoreus</i>        | 2     |                                         |
| 1211. | <i>Streptococcus constellatus</i>     | 2     |                                         |
| 1212. | <i>Streptococcus didelphis</i>        | 2     | A                                       |
| 1213. | <i>Streptococcus dysgalactiae</i>     | 2     |                                         |
| 1214. | <i>Streptococcus equinus</i>          | 2     |                                         |
| 1215. | <i>Streptococcus equi</i>             | 2     |                                         |
| 1216. | <i>Streptococcus gallinaceus</i>      | 2     |                                         |
| 1217. | <i>Streptococcus gallolyticus</i>     | 2     |                                         |
| 1218. | <i>Streptococcus halichoeri</i>       | 2     |                                         |
| 1219. | <i>Streptococcus henryi</i>           | 2     |                                         |
| 1220. | <i>Streptococcus iniae</i>            | 2     |                                         |
| 1221. | <i>Streptococcus intermedius</i>      | 2     |                                         |
| 1222. | <i>Streptococcus lutetiensis</i>      | 2     |                                         |
| 1223. | <i>Streptococcus massiliensis</i>     | 2     |                                         |
| 1224. | <i>Streptococcus mitis</i>            | 2     |                                         |
| 1225. | <i>Streptococcus mutans</i>           | 2     |                                         |
| 1226. | <i>Streptococcus oralis</i>           | 2     |                                         |
| 1227. | <i>Streptococcus ovis</i>             | 2     | A                                       |
| 1228. | <i>Streptococcus parasanguinis</i>    | 2     |                                         |
| 1229. | <i>Streptococcus phocae</i>           | 2     | A                                       |
| 1230. | <i>Streptococcus pluranimalium</i>    | 2     | A                                       |
| 1231. | <i>Streptococcus pneumoniae</i>       | 2     |                                         |
| 1232. | <i>Streptococcus porcinus</i>         | 2     |                                         |
| 1233. | <i>Streptococcus pseudopneumoniae</i> | 2     |                                         |
| 1234. | <i>Streptococcus pseudoporcinus</i>   | 2     |                                         |
| 1235. | <i>Streptococcus pyogenes</i>         | 2     |                                         |
| 1236. | <i>Streptococcus salivarius</i>       | 2     |                                         |
| 1237. | <i>Streptococcus sanguinis</i>        | 2     |                                         |

| Nr.   | Species/genus/strain                | Class | Strict plant (P) or animal (A) pathogen |
|-------|-------------------------------------|-------|-----------------------------------------|
| 1238. | <i>Streptococcus sinensis</i>       | 2     |                                         |
| 1239. | <i>Streptococcus sobrinus</i>       | 2     |                                         |
| 1240. | <i>Streptococcus suis</i>           | 2     |                                         |
| 1241. | <i>Streptococcus uberis</i>         | 2     |                                         |
| 1242. | <i>Streptomyces acidiscabies</i>    | 2     | P                                       |
| 1243. | <i>Streptomyces albidoflavus</i>    | 2     | P                                       |
| 1244. | <i>Streptomyces candidus</i>        | 2     | P                                       |
| 1245. | <i>Streptomyces caviscabies</i>     | 2     | P                                       |
| 1246. | <i>Streptomyces collinus</i>        | 2     | P                                       |
| 1247. | <i>Streptomyces europaeiscabiei</i> | 2     | P                                       |
| 1248. | <i>Streptomyces intermedius</i>     | 2     | P                                       |
| 1249. | <i>Streptomyces ipomoeae</i>        | 2     | P                                       |
| 1250. | <i>Streptomyces luridiscabiei</i>   | 2     | P                                       |
| 1251. | <i>Streptomyces niveiscabiei</i>    | 2     | P                                       |
| 1252. | <i>Streptomyces puniscabiei</i>     | 2     | P                                       |
| 1253. | <i>Streptomyces reticuliscabiei</i> | 2     | P                                       |
| 1254. | <i>Streptomyces scabiei</i>         | 2     | P                                       |
| 1255. | <i>Streptomyces setonii</i>         | 2     | P                                       |
| 1256. | <i>Streptomyces somaliensis</i>     | 2     |                                         |
| 1257. | <i>Streptomyces steliiscabiei</i>   | 2     | P                                       |
| 1258. | <i>Streptomyces turgidiscabies</i>  | 2     | P                                       |
| 1259. | <i>Streptomyces wedmorensis</i>     | 2     | P                                       |
| 1260. | <i>Sutterella wadsworthensis</i>    | 2     |                                         |
| 1261. | <i>Suttonella indologenes</i>       | 2     |                                         |
| 1262. | <i>Tannerella forsythensis</i>      | 2     |                                         |
| 1263. | <i>Tatlockia maceachernii</i>       | 2     |                                         |
| 1264. | <i>Tatlockia micdadei</i>           | 2     |                                         |
| 1265. | <i>Tatumella ptyseos</i>            | 2     |                                         |
| 1266. | <i>Taylorella equigenitalis</i>     | 2     | A                                       |
| 1267. | <i>Tenacibaculum maritimum</i>      | 2     | A                                       |
| 1268. | <i>Tenacibaculum ovolyticum</i>     | 2     | A                                       |
| 1269. | <i>Tissierella praeacuta</i>        | 2     |                                         |
| 1270. | <i>Treponema amylovorum</i>         | 2     |                                         |
| 1271. | <i>Treponema brennaborensense</i>   | 2     | A                                       |
| 1272. | <i>Treponema carateum</i>           | 2     |                                         |
| 1273. | <i>Treponema denticola</i>          | 2     |                                         |
| 1274. | <i>Treponema lecithinolyticum</i>   | 2     |                                         |
| 1275. | <i>Treponema maltophilum</i>        | 2     |                                         |
| 1276. | <i>Treponema medium</i>             | 2     |                                         |
| 1277. | <i>Treponema pallidum</i>           | 2     |                                         |

| Nr.   | Species/genus/strain                | Class | Strict plant (P) or animal (A) pathogen |
|-------|-------------------------------------|-------|-----------------------------------------|
| 1278. | <i>Treponema paraluisicuniculi</i>  | 2     | A                                       |
| 1279. | <i>Treponema parvum</i>             | 2     |                                         |
| 1280. | <i>Treponema pectinovorum</i>       | 2     |                                         |
| 1281. | <i>Treponema pertenue</i>           | 2     |                                         |
| 1282. | <i>Treponema socranskii</i>         | 2     |                                         |
| 1283. | <i>Treponema vincentii</i>          | 2     |                                         |
| 1284. | <i>Tropheryma whipplei</i>          | 2     |                                         |
| 1285. | <i>Tsukamurella incho</i>           | 2     |                                         |
| 1286. | <i>Tsukamurella inchoensis</i>      | 2     |                                         |
| 1287. | <i>Tsukamurella pulmonis</i>        | 2     |                                         |
| 1288. | <i>Tsukamurella tyrosinosolvens</i> | 2     |                                         |
| 1289. | <i>Turicella otitidis</i>           | 2     |                                         |
| 1290. | <i>Ureaplasma diversum</i>          | 2     | A                                       |
| 1291. | <i>Ureaplasma gallorale</i>         | 2     | A                                       |
| 1292. | <i>Ureaplasma parvum</i>            | 2     |                                         |
| 1293. | <i>Ureaplasma urealyticum</i>       | 2     |                                         |
| 1294. | <i>Uruburuella suis</i>             | 2     | A                                       |
| 1295. | <i>Vagococcus lutrae</i>            | 2     |                                         |
| 1296. | <i>Vagococcus salmoninarum</i>      | 2     | A                                       |
| 1297. | <i>Varibaculum cambriense</i>       | 2     |                                         |
| 1298. | <i>Veillonella denticariosi</i>     | 2     |                                         |
| 1299. | <i>Vibrio aestuarianus</i>          | 2     | A                                       |
| 1300. | <i>Vibrio alginolyticus</i>         | 2     |                                         |
| 1301. | <i>Vibrio carchariae</i>            | 2     | A                                       |
| 1302. | <i>Vibrio cholerae</i>              | 2     |                                         |
| 1303. | <i>Vibrio cincinnatiensis</i>       | 2     |                                         |
| 1304. | <i>Vibrio fluvialis</i>             | 2     |                                         |
| 1305. | <i>Vibrio foetidus</i>              | 2     |                                         |
| 1306. | <i>Vibrio harveyi</i>               | 2     | A                                       |
| 1307. | <i>Vibrio ichthyenteri</i>          | 2     | A                                       |
| 1308. | <i>Vibrio metchnikovii</i>          | 2     |                                         |
| 1309. | <i>Vibrio mimicus</i>               | 2     |                                         |
| 1310. | <i>Vibrio ordalii</i>               | 2     | A                                       |
| 1311. | <i>Vibrio parahaemolyticus</i>      | 2     |                                         |
| 1312. | <i>Vibrio penaeicida</i>            | 2     | A                                       |
| 1313. | <i>Vibrio pseudotuberculosis</i>    | 2     |                                         |
| 1314. | <i>Vibrio salmonicida</i>           | 2     | A                                       |
| 1315. | <i>Vibrio splendidus</i>            | 2     | A                                       |
| 1316. | <i>Vibrio vulnificus</i>            | 2     |                                         |
| 1317. | <i>Vibrio wodanis</i>               | 2     |                                         |

| Nr.   | Species/genus/strain               | Class | Strict plant (P) or animal (A) pathogen |
|-------|------------------------------------|-------|-----------------------------------------|
| 1318. | <i>Volucrobacter amazonae</i>      | 2     | A                                       |
| 1319. | <i>Volucrobacter psittacida</i>    | 2     | A                                       |
| 1320. | <i>Waddlia chondrophila</i>        | 2     | A                                       |
| 1321. | <i>Williamsia deligens</i>         | 2     |                                         |
| 1322. | <i>Xanthomonas albilineans</i>     | 2     | P                                       |
| 1323. | <i>Xanthomonas alfalfae</i>        | 2     | P                                       |
| 1324. | <i>Xanthomonas arboricola</i>      | 2     | P                                       |
| 1325. | <i>Xanthomonas axonopodis</i>      | 2     | P                                       |
| 1326. | <i>Xanthomonas bromi</i>           | 2     | P                                       |
| 1327. | <i>Xanthomonas campestris</i>      | 2     | P                                       |
| 1328. | <i>Xanthomonas cassavae</i>        | 2     | P                                       |
| 1329. | <i>Xanthomonas citri</i>           | 2     | P                                       |
| 1330. | <i>Xanthomonas codiae</i>          | 2     | P                                       |
| 1331. | <i>Xanthomonas curcurbitae</i>     | 2     | P                                       |
| 1332. | <i>Xanthomonas cynarae</i>         | 2     | P                                       |
| 1333. | <i>Xanthomonas euvesicatoria</i>   | 2     | P                                       |
| 1334. | <i>Xanthomonas fragariae</i>       | 2     | P                                       |
| 1335. | <i>Xanthomonas fuscans</i>         | 2     | P                                       |
| 1336. | <i>Xanthomonas gardneri</i>        | 2     | P                                       |
| 1337. | <i>Xanthomonas hortorum</i>        | 2     | P                                       |
| 1338. | <i>Xanthomonas hyacinthi</i>       | 2     | P                                       |
| 1339. | <i>Xanthomonas melonis</i>         | 2     | P                                       |
| 1340. | <i>Xanthomonas oryzae</i>          | 2     | P                                       |
| 1341. | <i>Xanthomonas perforans</i>       | 2     | P                                       |
| 1342. | <i>Xanthomonas pisi</i>            | 2     | P                                       |
| 1343. | <i>Xanthomonas populi</i>          | 2     | P                                       |
| 1344. | <i>Xanthomonas sacchari</i>        | 2     | P                                       |
| 1345. | <i>Xanthomonas theicola</i>        | 2     | P                                       |
| 1346. | <i>Xanthomonas translucens</i>     | 2     | P                                       |
| 1347. | <i>Xanthomonas vasicola</i>        | 2     | P                                       |
| 1348. | <i>Xanthomonas vesicatoria</i>     | 2     | P                                       |
| 1349. | <i>Xylella fastidiosa</i>          | 2     | P                                       |
| 1350. | <i>Xylophilus ampelinus</i>        | 2     | P                                       |
| 1351. | <i>Yersinia aleksiciae</i>         | 2     |                                         |
| 1352. | <i>Yersinia enterocolitica</i>     | 2     |                                         |
| 1353. | <i>Yersinia frederiksenii</i>      | 2     |                                         |
| 1354. | <i>Yersinia intermedia</i>         | 2     |                                         |
| 1355. | <i>Yersinia kristensenii</i>       | 2     |                                         |
| 1356. | <i>Yersinia pestis</i>             | 3     |                                         |
| 1357. | <i>Yersinia pseudotuberculosis</i> | 2     |                                         |

| <b>Nr.</b> | <b><i>Species/genus/strain</i></b> | <b>Class</b> | <b>Strict plant (P) or animal (A) pathogen</b> |
|------------|------------------------------------|--------------|------------------------------------------------|
| 1358.      | <i>Yersinia ruckeri</i>            | 2            | A                                              |
| 1359.      | <i>Yersinia similis</i>            | 2            |                                                |
| 1360.      | <i>Yokenella regensburgei</i>      | 2            |                                                |