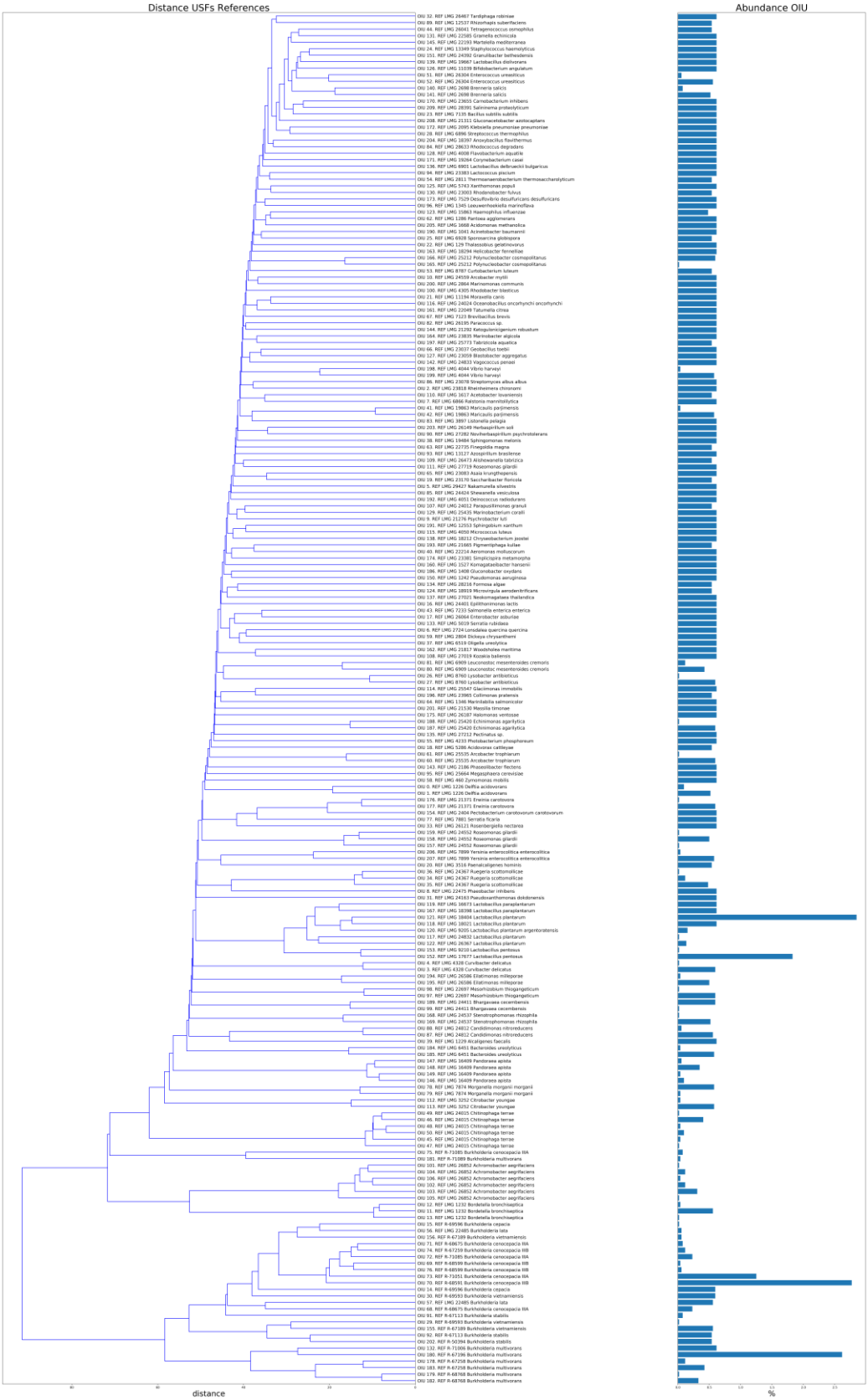
Distance USFs References
Abundance OIU
OIU 32. REF LMG 26467 Tardiphaga robiniae
OIU 89. REF LMG 12137 Rhizophaga suberifaciens
OIU 44. REF LMG 26041 Tetragenococcus osmophilus
OIU 131. REF LMG 22585 Granella echinicola
OIU 145. REF LMG 22193 Martella mediterranea
OIU 24. REF LMG 13349 Staphylococcus haemolyticus
OIU 151. REF LMG 24392 Granulibacter bethesdensis
OIU 139. REF LMG 19867 Lactobacillus diolivorans
OIU 126. REF LMG 11038 Bifidobacterium angulatum
OIU 51. REF LMG 26304 Enterococcus urealyticus
OIU 52. REF LMG 26304 Enterococcus urealyticus
OIU 140. REF LMG 2698 Brenneria salicis
OIU 141. REF LMG 2698 Brenneria salicis
OIU 170. REF LMG 23655 Carnobacterium inhibens
OIU 209. REF LMG 28395 Salinimema proteolyticum
OIU 23. REF LMG 7135 Bacillus subtilis subtilis
OIU 208. REF LMG 21311 Gluconacetobacter azotocaptans
OIU 172. REF LMG 2095 Klebsiella pneumoniae pneumoniae
OIU 20. REF LMG 6896 Streptococcus thermophilus
OIU 204. REF LMG 18397 Anoxybacillus flavithermus
OIU 84. REF LMG 28633 Rhodococcus degradans
OIU 128. REF LMG 4608 Flavobacterium aquatile
OIU 171. REF LMG 19264 Corynebacterium casei
OIU 136. REF LMG 6901 Lactobacillus delbrueckii bulgaricus
OIU 94. REF LMG 23383 Lactococcus piscium
OIU 54. REF LMG 2811 Thermoanaerobacterium thermosaccharolyticum
OIU 125. REF LMG 5743 Xanthomonas populi
OIU 130. REF LMG 23003 Rhodanobacter fulvus
OIU 173. REF LMG 7529 Desulfovibrio desulfuricans desulfuricans
OIU 96. REF LMG 1345 Leeuwenhoekiella marinoflava
OIU 123. REF LMG 10863 Haemophilus influenzae
OIU 62. REF LMG 1286 Pantoea agglomerans
OIU 205. REF LMG 1668 Acidomonas methanolica
OIU 190. REF LMG 1041 Acinetobacter baumannii
OIU 25. REF LMG 6928 Sporosarcina globispora
OIU 22. REF LMG 129 Thalassobius gelatinovorus
OIU 163. REF LMG 18294 Helicobacter fennelliae
OIU 166. REF LMG 25212 Polynucleobacter cosmopolitanus
OIU 165. REF LMG 25212 Polynucleobacter cosmopolitanus
OIU 53. REF LMG 8787 Curtobacterium luteum
OIU 10. REF LMG 24939 Arcobacter myitilI
OIU 200. REF LMG 2864 Marinomonas communis
OIU 100. REF LMG 4305 Rhodobacter blasticus
OIU 21. REF LMG 11194 Moraxella canis
OIU 116. REF LMG 24624 Oceanobacillus oncorhynchi oncorhynchi
OIU 161. REF LMG 22049 Tatumella citrea
OIU 67. REF LMG 7123 Brevibacillus brevis
OIU 82. REF LMG 26195 Paracoccus sp.
OIU 144. REF LMG 21292 Ketogulonicigenium robustum
OIU 164. REF LMG 23835 Marinobacter algicola
OIU 197. REF LMG 25773 Tabrizicola aquatica
OIU 66. REF LMG 23037 Geobacillus toebii
OIU 127. REF LMG 23059 Blastobacter aggregatus
OIU 142. REF LMG 24833 Vagococcus penaei
OIU 198. REF LMG 4044 Vibrio harveyi
OIU 199. REF LMG 4044 Vibrio harveyi
OIU 86. REF LMG 23078 Streptomyces albus albus
OIU 2. REF LMG 23818 Rheinheimera chinonomi
OIU 110. REF LMG 1617 Acetobacter lovaniensis
OIU 7. REF LMG 6866 Ralstonia mannitolilytica
OIU 41. REF LMG 19863 Maricaulis parjimensis
OIU 42. REF LMG 19863 Maricaulis parjimensis
OIU 83. REF LMG 3897 Listonella pelagia
OIU 203. REF LMG 26149 Herbaspirillum soli
OIU 80. REF LMG 27282 Novherbaspirillum psychrotolerans
OIU 38. REF LMG 19484 Sphingomonas melonis
OIU 63. REF LMG 22735 Finegoldia magna
OIU 93. REF LMG 13127 Azospirillum brasilense
OIU 109. REF LMG 26473 Alishewanella tabrizica
OIU 111. REF LMG 27719 Roseomonas gilardii
OIU 65. REF LMG 23083 Asaia lirungthepensis
OIU 19. REF LMG 23170 Saccharibacter floricola
OIU 5. REF LMG 29427 Nakamurella silvestris
OIU 85. REF LMG 24424 Shewanella venticolora
OIU 192. REF LMG 4051 Deinococcus radiodurans
OIU 107. REF LMG 24012 Parapusillimonas granuli
OIU 129. REF LMG 25435 Marinobacterium coralli
OIU 9. REF LMG 21276 Psychrobacter luti
OIU 191. REF LMG 12553 Sphingobium xanthum
OIU 115. REF LMG 4050 Micrococcus luteus
OIU 138. REF LMG 18012 Chryseobacterium jeostei
OIU 193. REF LMG 21685 Pigmentiphaga kullae
OIU 40. REF LMG 22214 Aeromonas molluscorum
OIU 174. REF LMG 23381 Simplicispira metamorpha
OIU 160. REF LMG 1527 Komagataeibacter hansenii
OIU 186. REF LMG 1408 Gluconobacter oxydans
OIU 150. REF LMG 1242 Pseudomonas aeruginosa
OIU 134. REF LMG 28216 Formosa algae
OIU 124. REF LMG 18919 Microvirgula aerodenitrificans
OIU 137. REF LMG 27021 Neokomagataea thailandica
OIU 16. REF LMG 24401 Epilithonimonas lactis
OIU 42. REF LMG 7233 Salmonella enterica enterica
OIU 17. REF LMG 26064 Enterobacter asburiae
OIU 133. REF LMG 5019 Serratia rubidaea
OIU 6. REF LMG 2724 Lonsdalea quercina quercina
OIU 59. REF LMG 2804 Dickeya chrysanthemi
OIU 37. REF LMG 6519 Gilgella urealytica
OIU 162. REF LMG 21817 Woodsholea maritima
OIU 108. REF LMG 27019 Kozakia baltenesis
OIU 81. REF LMG 6909 Leuconostoc mesenteroides cremoris
OIU 80. REF LMG 6909 Leuconostoc mesenteroides cremoris
OIU 26. REF LMG 8760 Lysobacter antibioticus
OIU 27. REF LMG 8760 Lysobacter antibioticus
OIU 114. REF LMG 25547 Glacimonas immobilis
OIU 196. REF LMG 23965 Collimonas pratensis
OIU 64. REF LMG 1346 Marinilabilia salmonicolor
OIU 201. REF LMG 21530 Massilia timonae
OIU 175. REF LMG 26187 Halomonas ventosae
OIU 188. REF LMG 25420 Echinimonas agarilytica
OIU 187. REF LMG 25420 Echinimonas agarilytica
OIU 135. REF LMG 27212 Pectinatus sp.
OIU 55. REF LMG 4233 Photobacterium phosphoreum
OIU 18. REF LMG 5288 Acidovorax cattleyae
OIU 61. REF LMG 25535 Arcobacter trophiarum
OIU 60. REF LMG 25535 Arcobacter trophiarum
OIU 143. REF LMG 2186 Phaseolibacter flectens
OIU 95. REF LMG 25664 Megasphaera cerevisiae
OIU 58. REF LMG 460 Zymomonas mobilis
OIU 0. REF LMG 1226 Delftia acidovorans
OIU 1. REF LMG 1226 Delftia acidovorans
OIU 176. REF LMG 21371 Erwinia carotovora
OIU 177. REF LMG 21371 Erwinia carotovora
OIU 154. REF LMG 2404 Pectobacterium carotovorum carotovorum
OIU 77. REF LMG 7881 Serratia ficaria
OIU 33. REF LMG 26121 Rosenbergiella nectarea
OIU 159. REF LMG 24552 Roseomonas gilardii
OIU 158. REF LMG 24552 Roseomonas gilardii
OIU 157. REF LMG 24552 Roseomonas gilardii
OIU 206. REF LMG 7899 Yersinia enterocolitica enterocolitica
OIU 207. REF LMG 7899 Yersinia enterocolitica enterocolitica
OIU 20. REF LMG 3516 Paenalcaligenes hominis
OIU 36. REF LMG 24367 Ruegeria scottomollicae
OIU 34. REF LMG 24367 Ruegeria scottomollicae
OIU 35. REF LMG 24367 Ruegeria scottomollicae
OIU 8. REF LMG 22475 Phaeobacter inhibens
OIU 31. REF LMG 24183 Pseudoxanthomonas dokdonensis
OIU 119. REF LMG 18073 Lactobacillus paraplantarum
OIU 167. REF LMG 18398 Lactobacillus paraplantarum
OIU 121. REF LMG 18404 Lactobacillus plantarum
OIU 118. REF LMG 18021 Lactobacillus plantarum
OIU 120. REF LMG 9205 Lactobacillus plantarum argentoratensis
OIU 117. REF LMG 24832 Lactobacillus plantarum
OIU 122. REF LMG 26367 Lactobacillus plantarum
OIU 153. REF LMG 9210 Lactobacillus pentosus
OIU 152. REF LMG 17677 Lactobacillus pentosus
OIU 4. REF LMG 4328 Curvibacter delicatus
OIU 3. REF LMG 4328 Curvibacter delicatus
OIU 194. REF LMG 26586 Eitoimonas milleporae
OIU 195. REF LMG 26586 Eitoimonas milleporae
OIU 98. REF LMG 22697 Massilibacillus thiogangeticum
OIU 97. REF LMG 22697 Massilibacillus thiogangeticum
OIU 189. REF LMG 24411 Bhargavaea cecembensis
OIU 89. REF LMG 24411 Bhargavaea cecembensis
OIU 168. REF LMG 24537 Stenotrophomonas rhizophila
OIU 169. REF LMG 24537 Stenotrophomonas rhizophila
OIU 88. REF LMG 24812 Candidimonas nitroreducens
OIU 87. REF LMG 24812 Candidimonas nitroreducens
OIU 39. REF LMG 1229 Alcaligenes faecalis
OIU 184. REF LMG 6451 Bacteroides ureolyticus
OIU 185. REF LMG 6451 Bacteroides ureolyticus
OIU 147. REF LMG 16409 Pandoraea apiata
OIU 148. REF LMG 16409 Pandoraea apiata
OIU 149. REF LMG 16409 Pandoraea apiata
OIU 146. REF LMG 16409 Pandoraea apiata
OIU 78. REF LMG 7874 Morganella morganii morganii
OIU 79. REF LMG 7874 Morganella morganii morganii
OIU 112. REF LMG 3252 Citrobacter youngae
OIU 113. REF LMG 3252 Citrobacter youngae
OIU 49. REF LMG 24015 Chitinophaga terrae
OIU 46. REF LMG 24015 Chitinophaga terrae
OIU 48. REF LMG 24015 Chitinophaga terrae
OIU 50. REF LMG 24015 Chitinophaga terrae
OIU 45. REF LMG 24015 Chitinophaga terrae
OIU 47. REF LMG 24015 Chitinophaga terrae
OIU 75. REF R-71085 Burkholderia cenocepacia IIIA
OIU 181. REF R-71089 Burkholderia multivorans
OIU 101. REF LMG 26852 Achromobacter aegrifaciens
OIU 104. REF LMG 26852 Achromobacter aegrifaciens
OIU 106. REF LMG 26852 Achromobacter aegrifaciens
OIU 102. REF LMG 26852 Achromobacter aegrifaciens
OIU 103. REF LMG 26852 Achromobacter aegrifaciens
OIU 105. REF LMG 26852 Achromobacter aegrifaciens
OIU 12. REF LMG 1232 Bordetella bronchiseptica
OIU 11. REF LMG 1232 Bordetella bronchiseptica
OIU 13. REF LMG 1232 Bordetella bronchiseptica
OIU 15. REF R-69596 Burkholderia cepacia
OIU 56. REF LMG 22485 Burkholderia lata
OIU 156. REF R-67189 Burkholderia vietnamiensis
OIU 71. REF R-68675 Burkholderia cenocepacia IIIA
OIU 74. REF R-67259 Burkholderia cenocepacia IIIB
OIU 72. REF R-71085 Burkholderia cenocepacia IIIA
OIU 69. REF R-68599 Burkholderia cenocepacia IIIB
OIU 76. REF R-68599 Burkholderia cenocepacia IIIB
OIU 73. REF R-71051 Burkholderia cenocepacia IIIA
OIU 70. REF R-68591 Burkholderia cenocepacia IIIB
OIU 14. REF R-69596 Burkholderia cepacia
OIU 30. REF R-69593 Burkholderia vietnamiensis
OIU 57. REF LMG 22485 Burkholderia lata
OIU 68. REF R-68675 Burkholderia cenocepacia IIIA
OIU 91. REF R-67113 Burkholderia stabilis
OIU 29. REF R-69593 Burkholderia vietnamiensis
OIU 155. REF R-67189 Burkholderia vietnamiensis
OIU 92. REF R-67113 Burkholderia stabilis
OIU 202. REF R-50394 Burkholderia stabilis
OIU 132. REF R-71086 Burkholderia multivorans
OIU 180. REF R-67196 Burkholderia multivorans
OIU 178. REF R-67258 Burkholderia multivorans
OIU 183. REF R-67258 Burkholderia multivorans
OIU 179. REF R-68768 Burkholderia multivorans
OIU 182. REF R-68768 Burkholderia multivorans
80
60
40
20
0
distance
0.0
0.5
1.0
1.5
2.0
2.5
%

Figure S2