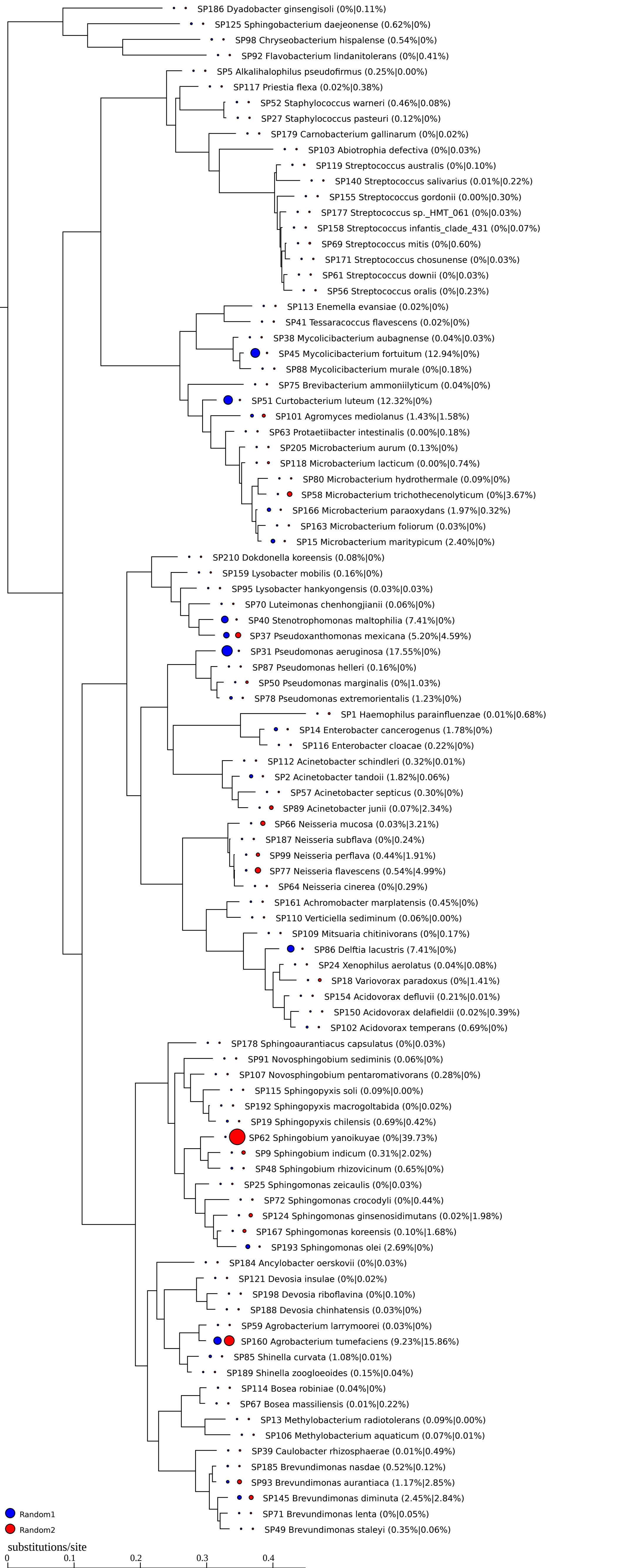
SP186 Dyadobacter ginsengisoli (0%|0.11%)
SP125 Sphingobacterium daejeonense (0.62%|0%)
SP98 Chryseobacterium hispalense (0.54%|0%)
SP92 Flavobacterium lindanitolerans (0%|0.41%)
SP5 Alkalihalophilus pseudofirmus (0.25%|0.00%)
SP117 Priestia flexa (0.02%|0.38%)
SP52 Staphylococcus warneri (0.46%|0.08%)
SP27 Staphylococcus pasteuri (0.12%|0%)
SP179 Carnobacterium gallinarum (0%|0.02%)
SP103 Abiotrophia defectiva (0%|0.03%)
SP119 Streptococcus australis (0%|0.10%)
SP140 Streptococcus salivarius (0.01%|0.22%)
SP155 Streptococcus gordonii (0.00%|0.30%)
SP177 Streptococcus sp._HMT_061 (0%|0.03%)
SP158 Streptococcus infantis_clade_431 (0%|0.07%)
SP69 Streptococcus mitis (0%|0.60%)
SP171 Streptococcus chosunense (0%|0.03%)
SP61 Streptococcus downii (0%|0.03%)
SP56 Streptococcus oralis (0%|0.23%)
SP113 Enemella evansiae (0.02%|0%)
SP41 Tessaracoccus flavescens (0.02%|0%)
SP38 Mycolicibacterium aubagnense (0.04%|0.03%)
SP45 Mycolicibacterium fortuitum (12.94%|0%)
SP88 Mycolicibacterium murale (0%|0.18%)
SP75 Brevibacterium ammoniilyticum (0.04%|0%)
SP51 Curtobacterium luteum (12.32%|0%)
SP101 Agromyces mediolanus (1.43%|1.58%)
SP63 Protaetiibacter intestinalis (0.00%|0.18%)
SP205 Microbacterium aurum (0.13%|0%)
SP118 Microbacterium lacticum (0.00%|0.74%)
SP80 Microbacterium hydrothermale (0.09%|0%)
SP58 Microbacterium trichothecenolyticum (0%|3.67%)
SP166 Microbacterium paraoxydans (1.97%|0.32%)
SP163 Microbacterium foliorum (0.03%|0%)
SP15 Microbacterium maritypicum (2.40%|0%)
SP210 Dokdonella koreensis (0.08%|0%)
SP159 Lysobacter mobilis (0.16%|0%)
SP95 Lysobacter hankyongensis (0.03%|0.03%)
SP70 Luteimonas chenhongjianii (0.06%|0%)
SP40 Stenotrophomonas maltophilia (7.41%|0%)
SP37 Pseudoxanthomonas mexicana (5.20%|4.59%)
SP31 Pseudomonas aeruginosa (17.55%|0%)
SP87 Pseudomonas helleri (0.16%|0%)
SP50 Pseudomonas marginalis (0%|1.03%)
SP78 Pseudomonas extremorientalis (1.23%|0%)
SP1 Haemophilus parainfluenzae (0.01%|0.68%)
SP14 Enterobacter cancerogenus (1.78%|0%)
SP116 Enterobacter cloacae (0.22%|0%)
SP112 Acinetobacter schindleri (0.32%|0.01%)
SP2 Acinetobacter tandoii (1.82%|0.06%)
SP57 Acinetobacter septicus (0.30%|0%)
SP89 Acinetobacter junii (0.07%|2.34%)
SP66 Neisseria mucosa (0.03%|3.21%)
SP187 Neisseria subflava (0%|0.24%)
SP99 Neisseria perflava (0.44%|1.91%)
SP77 Neisseria flavescens (0.54%|4.99%)
SP64 Neisseria cinerea (0%|0.29%)
SP161 Achromobacter marplatensis (0.45%|0%)
SP110 Verticiella sediminum (0.06%|0.00%)
SP109 Mitsuaria chitinivorans (0%|0.17%)
SP86 Delftia lacustris (7.41%|0%)
SP24 Xenophilus aerolatus (0.04%|0.08%)
SP18 Variovorax paradoxus (0%|1.41%)
SP154 Acidovorax defluvii (0.21%|0.01%)
SP150 Acidovorax delafieldii (0.02%|0.39%)
SP102 Acidovorax temperans (0.69%|0%)
SP178 Sphingoaurantiacus capsulatus (0%|0.03%)
SP91 Novosphingobium sediminis (0.06%|0%)
SP107 Novosphingobium pentaromativorans (0.28%|0%)
SP115 Sphingopyxis soli (0.09%|0.00%)
SP192 Sphingopyxis macrogoltabida (0%|0.02%)
SP19 Sphingopyxis chilensis (0.69%|0.42%)
SP62 Sphingobium yanoikuyae (0%|39.73%)
SP9 Sphingobium indicum (0.31%|2.02%)
SP48 Sphingobium rhizovicinum (0.65%|0%)
SP25 Sphingomonas zeicaulis (0%|0.03%)
SP72 Sphingomonas crocodyli (0%|0.44%)
SP124 Sphingomonas ginsenosidimutans (0.02%|1.98%)
SP167 Sphingomonas koreensis (0.10%|1.68%)
SP193 Sphingomonas olei (2.69%|0%)
SP184 Ancylobacter oerskovii (0%|0.03%)
SP121 Devosia insulae (0%|0.02%)
SP198 Devosia riboflavina (0%|0.10%)
SP188 Devosia chinhatensis (0.03%|0%)
SP59 Agrobacterium larrymoorei (0.03%|0%)
SP160 Agrobacterium tumefaciens (9.23%|15.86%)
SP85 Shinella curvata (1.08%|0.01%)
SP189 Shinella zoogloeoides (0.15%|0.04%)
SP114 Bosea robiniae (0.04%|0%)
SP67 Bosea massiliensis (0.01%|0.22%)
SP13 Methylobacterium radiotolerans (0.09%|0.00%)
SP106 Methylobacterium aquaticum (0.07%|0.01%)
SP39 Caulobacter rhizosphaerae (0.01%|0.49%)
SP185 Brevundimonas nasdae (0.52%|0.12%)
SP93 Brevundimonas aurantiaca (1.17%|2.85%)
SP145 Brevundimonas diminuta (2.45%|2.84%)
SP71 Brevundimonas lenta (0%|0.05%)
SP49 Brevundimonas staleyi (0.35%|0.06%)
Random1
Random2
substitutions/site
0
0.1
0.2
0.3
0.4