Tree scale: 1
OUTGROUP Burkholderia spA1 alcoholdehydrogenase 2577224076
Day87 Caldanaerobacter subterraneus BS144 PID100 Glycerol Dehydratase
Day175 Halanaerobium BS86 PID77 8
Day126 Halanaerobium BS152 PID98 7
Day126 Halanaerobium BS135 PID97 1
Day154 Halanaerobium BS149 PID98 6
Day154 Halanaerobium BS158 PID98 7
Day154 Halanaerobium BS166 PID98 7
Day94 Halanaerobium BS513 PID99 6
Day94 Halanaerobium BS325 PID100
Day204 Halanaerobium sp MDAL1 BS889 PID99 1
pduC Halanaerobium congolense WG10
Day112 Halanaerobium sp MDAL1 BS1007 PID99 0
Day126 Halanaerobium sp MDAL1 BS988 PID99
Day175 Halanaerobium sp MDAL1 BS988 PID99
Day154 Halanaerobium sp MDAL1 BS988 PID99
Day140 Halanaerobium sp MDAL1 BS988 PID99
Day140 Halanaerobium BS170 PID100
Day126 Halanaerobium BS170 PID100 1
Day154 Halanaerobium BS170 PID100 1
Day175 Halanaerobium BS138 PID98 5
Day126 Halanaerobium BS148 PID98 6
Day140 Halanaerobium BS164 PID100
Day112 Halanaerobium BS154 PID98 7
Day154 Halanaerobium BS83 PID97 5
Day140 Halanaerobium BS141 PID97 2
Day96 Halanaerobium BS474 PID99 6
Day94 Halanaerobium BS790 PID98 7
Day96 Halanaerobium BS790 PID98 7
Day140 Halanerobium BS182 PID96 6
Day175 Halanaerobium BS147 PID98 6
Day175 Halanaerobium BS137 PID98 5
Day140 Halanaerobium BS143 PID97 1
Day175 Halanaerobium BS71 PID100
Day154 Halanaerobium sp MDAL1 BS1123 PID97 7
Day175 Halanaerobium sp MDAL1 BS1123 PID97 7
Day204 Halanaerobium sp MDAL1 BS1123 PID97 7
Day126 Halanaerobium sp MDAL1 BS1123 PID97 7
Day140 Halanaerobium sp MDAL1 BS1123 PID97 7
Day112 Halanaerobium BS147 PID100
Day175 Halanaerobium BS147 PID97 1
Day112 Halanaerobium BS162 PID98 7
Day175 Halanaerobium BS143 PID97 1
Day175 Halanaerobium sp DL01 BS156 PID98 6
Day87 Halanaerobium BS176 PID96 5
Day140 Halanaerobium BS90 PID97 5
Day86 Halanaerobium BS188 PID89 4
Day86 Klebsiella pneumoniae BS161 PID80 4
Day204 Halanaerobium BS540 PID82
Day94 Halanaerobium BS423 PID78
Day96 Halanaerobium BS552 PID79 4
pduC Acetobacterium woodii DSM1030
Day86 Caldanaerobacter subterraneus BS149 PID100 Glycerol Dehydratase
Day86 Caldanaerobacter subterraneus BS169 PID100 Glycerol Dehydratase
Day94 Caldanaerobacter subterraneus BS431 PID100 Glycerol Dehydratase
Day87 Desulfofundulus thermosubterraneus BS315 PID79
Day96 Desulfofundulus thermosubterraneus BS490 PID82
Day87 Multispecies Thermoanaerobacter BS549 PID97 5
Day96 Multispecies Thermoanaerobacter BS544 PID98 2
Day112 Multispecies Thermoanaerobacter BS1005 PID88 2
Day94 Multispecies Thermoanaerobacter BS1005 PID88 2
Day88 Multispecies Thermoanaerobacter BS1005 PID88 2
Day86 Multispecies Thermoanaerobacter BS1005 PID88 2
Day87 Halanaerobium BS148 PID100
Day96 Halanaerobium BS431 PID99 5
Day94 Halanaerobium BS431 PID99 5
Day154 Halanaerobium congolense BS67 PID100
Day126 Halanaerobium BS594 PID100
Day154 Halanaerobium BS150 PID100
Day154 Halanaerobium BS594 PID100
Day204 Halanaerobium BS232 PID100
Day204 Halanaerobium BS166 PID100
Day112 Halanaerobium BS157 PID98 7 1
Day204 Halanaerobium BS164 PID98 8
Day154 Halanaerobium BS156 PID98 7
Day140 Halanaerobium BS159 PID98 7
Day140 Halanaerobium BS147 PID98 6
Day204 Halanaerobium BS329 PID100
Day154 Halanaerobium BS75 PID100
Day87 Halanaerobium BS273 PID100
Day140 Halanaerobium BS594 PID100
Day126 Halanaerobium BS152 PID100 2
Day140 Halanaerobium BS136 PID97
Day126 Halanaerobium BS162 PID98 7
Day112 Halanaerobium BS167 PID98 7
Day112 Halanaerobium BS167 PID100
Day154 Halanaerobium BS162 PID100
Day140 Halanaerobium BS140 PID100
pduC Halanaerobium congolense MSL28
pduC Halanaerobium congolense WG8
pduC Halanaerobium congolense WG9
pduC Halanaerobium congolense SH4D Col12
Day154 Halanaerobium congolense BS142 PID100
Day204 Halanaerobium congolense BS172 PID100
Day204 Halanaerobium PID99 4
Day175 Halanaerobium BS394 PID99 5
Day126 Halanaerobium BS394 PID99 5
Day154 Halanaerobium BS394 PID99 5
Day140 Halanaerobium BS394 PID99 5
Day140 Halanaerobium BS158 PID100
Day126 Halanaerobium BS144 PID100
Day175 Halanaerobium BS156 PID100
Day92 Halanaerobium BS253 PID100
Day87 Halanaerobium BS360 PID100
Day126 Halanaerobium BS146 PID100
Day86 Halanaerobium BS168 PID100
Day140 Halanaerobium BS414 PID99 5
Day126 Halanaerobium BS414 PID99 5
Day175 Halanaerobium BS414 PID99 5
Day154 Halanaerobium BS414 PID99 5
Day204 Halanaerobium BS418 PID99 5
pduC Halanaerobium congolense WG7
Day88 Halanaerobium congolense BS1146 PID99 8
pduC Halanaerobium congolense MSL44 2
pduC Halanaerobium congolense WG6
Day112 Halanaerobium congolense BS1014 PID100
Day94 Halanaerobium BS798 PID100
Day96 Halanaerobium BS798 PID100
Day86 Halanaerobium BS586 PID100
Day112 Halanaerobium BS156 PID100
Day204 Halanaerobium BS174 PID100
Day126 Halanaerobium BS170 PID100 2
Day154 Halanaerobium BS170 PID100 2
Day140 Halanaerobium BS165 PID100
Day126 Halanaerobium BS145 PID98 6
Day112 Halanaerobium BS158 PID98 7
Day154 Halanaerobium BS144 PID98 5
Day112 Halanaerobium BS141 PID98 5
Day140 Halanaerobium BS168 PID98 8
Day154 Halanaerobium BS141 PID98 6
Day112 Halanaerobium BS153 PID98 6
Day112 Halanaerobium BS184 PID98 9
Day112 Halanaerobium BS145 PID98 6
Day140 Halanaerobium BS158 PID98 7
Day175 Halanaerobium BS684 PID100
Day126 Halanaerobium BS156 PID98 7
Day154 Halanaerobium BS138 PID97 7
Day140 Halanaerobium BS144 PID98 6 2
Day112 Halanaerobium BS72 PID100
Day112 Halanaerobium BS142 PID98 6
Day92 Parageobacillus thermoglucosidasius BS116 PID73 7
Day86 Halanaerobium BS587 PID100
Day140 Halanaerobium BS149 PID98 7
Day126 Halanaerobium BS152 PID100 1
Day154 Halanaerobium BS151 PID98 7
Day126 Halanaerobium BS165 PID98 7
Day140 Halanaerobium BS156 PID98 7
Day154 Halanaerobium BS162 PID98 7
Day126 Halanaerobium BS147 PID98 6
Day112 Halanaerobium BS157 PID98 7 2
Day112 Halanaerobium BS147 PID97 2
Day140 Halanaerobium congolense BS79 PID97 4
Day154 Halanaerobium BS79 PID100
Day87 Multispecies Thermoanaerobacter BS162 PID96 3
Day92 Multispecies Thermoanaerobacter BS159 PID98 7
Day94 Multispecies Thermoanaerobacter BS164 PID98 8
Day112 Multispecies Thermoanaerobacter BS164 PID98 8
Day96 Multispecies Thermoanaerobacter BS164 PID98 8
Day88 Multispecies Thermoanaerobacter BS164 PID98 8
Day86 Multispecies Thermoanaerobacter BS164 PID98 8
Day92 Halanaerobium BS85 PID97 6
Day154 Halanaerobium BS89 PID97 7
Day86 Clostridiales bacterium mt11 BS69 8 PID70 9
Day140 Halanaerobium BS97 1 PID95 9
Day140 Halanaerobium BS144 PID98 6 1
Day126 Halanaerobium BS149 PID98 7
Day126 Halanaerobium BS73 PID100
Day154 Halanaerobium BS205 PID99
Day204 Halanaerobium BS205 PID99
Day112 Halanaerobium BS205 PID99
Day126 Halanaerobium BS205 PID99
Day140 Halanaerobium BS205 PID99 0
Day175 Halanaerobium BS205 PID99