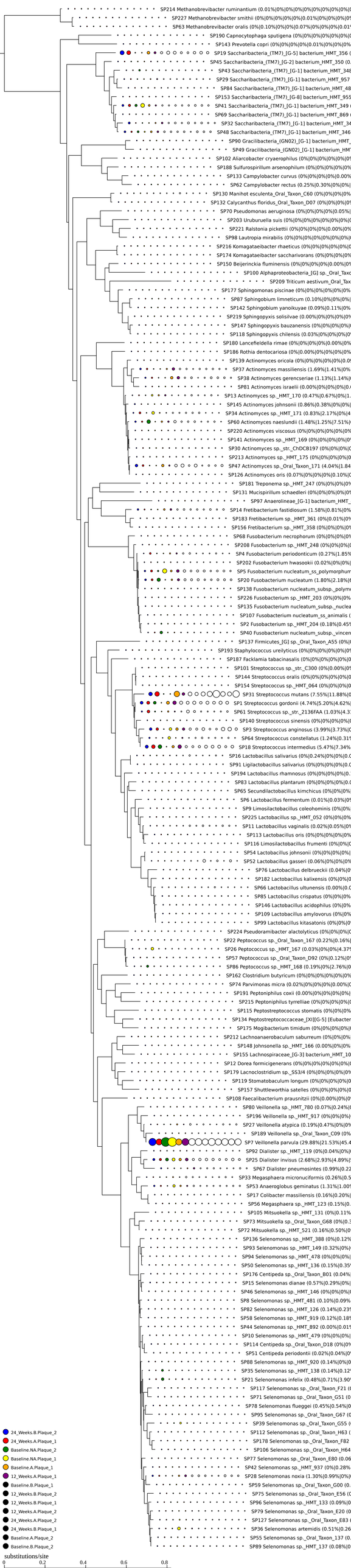
SP214 Methanobrevibacter ruminantium (0.01%|0%|0%|0%|0%|0%|0%|0%|0%|0%|
SP227 Methanobrevibacter smithii (0%|0%|0%|0%|0%|0%|0.01%|0%|0%|0%|0%|0%|
SP63 Methanobrevibacter oralis (0%|0.10%|0%|0%|0.07%|0%|0%|0%|0.01%|
SP190 Capnocytophaga sputigena (0%|0%|0%|0%|0%|0%|0%|0%|
SP143 Prevotella copri (0%|0%|0%|0%|0.01%|0%|0%|0%|
SP19 Saccharibacteria_(TM7)_[G-5] bacterium_HMT_356
SP45 Saccharibacteria_(TM7)_[G-2] bacterium_HMT_350
SP43 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_348
SP29 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_957
SP84 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_48
SP153 Saccharibacteria_(TM7)_[G-8] bacterium_HMT_955
SP41 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_349
SP69 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_869
SP32 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_34
SP48 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_346
SP90 Gracilibacteria_(GN02)_[G-1] bacterium_HMT_
SP49 Gracilibacteria_(GN02)_[G-1] bacterium_HMT
SP102 Aliarcobacter cryaerophilus (0%|0%|0%|0%|0%|0%|0%|
SP188 Sulfurospirillum arsenophilum (0%|0%|0%|0%|0%|
SP133 Campylobacter curvus (0%|0%|0%|0%|0%|0.00%
SP62 Campylobacter rectus (0.25%|0.30%|0%|0%|
SP130 Manihot esculenta_Oral_Taxon_C60 (0%|0%|0%|0%|
SP132 Calycanthus floridus_Oral_Taxon_D07 (0%|0%|0%|0%|0
SP70 Pseudomonas aeruginosa (0%|0%|0%|0%|0.05%|
SP203 Uruburuella suis (0%|0%|0%|0%|0%|0%|0%|0%|
SP221 Ralstonia pickettii (0%|0%|0%|0%|0%|0.00%|0%
SP98 Lautropia mirabilis (0%|0%|0%|0%|0%|0%|0%|
SP216 Komagataeibacter rhaeticus (0%|0%|0%|0%|0%|0%|
SP174 Komagataeibacter saccharivorans (0%|0%|0%|0%|
SP150 Beijerinckia fluminensis (0%|0%|0%|0%|0.00%|0
SP100 Alphaproteobacteria_[G] sp._Oral_Taxo
SP209 Triticum aestivum_Oral_Tax
SP177 Sphingomonas piscinae (0%|0%|0%|0%|0%|0%|
SP87 Sphingobium limneticum (0.10%|0%|0%|0%|
SP142 Sphingobium yanoikuyae (0.09%|0.11%|0%
SP219 Sphingopyxis solisilvae (0.00%|0%|0%|0%|0
SP147 Sphingopyxis bauzanensis (0%|0%|0%|0%|
SP118 Sphingopyxis chilensis (0.03%|0%|0%|0%|
SP180 Lancefieldella rimae (0%|0%|0%|0%|0.00%|0%
SP186 Rothia dentocariosa (0%|0.00%|0%|0%|0%|0%
SP139 Actinomyces oricola (0%|0%|0%|0%|0%|0.0
SP37 Actinomyces massiliensis (1.69%|1.41%|0%
SP38 Actinomyces gerencseriae (1.13%|1.14%|
SP81 Actinomyces israelii (0.00%|0%|0%|0%|0.
SP13 Actinomyces sp._HMT_170 (0.47%|0.67%|0%|1.
SP145 Actinomyces johnsonii (0.86%|0.38%|0%|0%|
SP34 Actinomyces sp._HMT_171 (0.83%|2.17%|0%|4
SP60 Actinomyces naeslundii (1.48%|1.25%|7.51%|
SP220 Actinomyces viscosus (0%|0%|0%|0%|0%|0%|
SP141 Actinomyces sp._HMT_169 (0%|0%|0%|0%|0
SP30 Actinomyces sp._str._CHDCB197 (0%|0%|0%|0
SP213 Actinomyces sp._HMT_175 (0%|0%|0%|0%|0
SP47 Actinomyces sp._Oral_Taxon_171 (4.04%|1.84
SP126 Actinomyces oris (0.07%|0%|0%|0%|0.10%|0
SP181 Treponema sp._HMT_247 (0%|0%|0%|0%
SP131 Mucispirillum schaedleri (0%|0%|0%|0%|0
SP97 Anaerolineae_[G-1] bacterium_HMT_
SP14 Fretibacterium fastidiosum (1.58%|0.81%|0%
SP183 Fretibacterium sp._HMT_361 (0%|0.01%|0%
SP156 Fretibacterium sp._HMT_358 (0%|0%|0%|0
SP68 Fusobacterium necrophorum (0%|0%|0%|0
SP208 Fusobacterium sp._HMT_248 (0%|0%|0%|0
SP4 Fusobacterium periodonticum (0.27%|1.85%
SP202 Fusobacterium hwasookii (0.02%|0%|0%|
SP5 Fusobacterium nucleatum_ss_polymorphum
SP20 Fusobacterium nucleatum (1.80%|2.18%|
SP138 Fusobacterium nucleatum_subsp._polym
SP226 Fusobacterium sp._HMT_203 (0%|0%|0%
SP135 Fusobacterium nucleatum_subsp._nuclea
SP107 Fusobacterium nucleatum_ss_animalis
SP2 Fusobacterium sp._HMT_204 (0.18%|0.45%
SP40 Fusobacterium nucleatum_subsp._vincen
SP137 Firmicutes_[G] sp._Oral_Taxon_A55 (0%|
SP193 Staphylococcus ureilyticus (0%|0%|0%|0%|0%|0
SP187 Facklamia tabacinasalis (0%|0%|0%|0%|0
SP101 Streptococcus sp._str._C300 (0%|0.00%|0
SP144 Streptococcus oralis (0%|0%|0%|0%|0
SP154 Streptococcus sp._HMT_064 (0%|0%|0%|0
SP31 Streptococcus mutans (7.55%|11.88%|0
SP1 Streptococcus gordonii (4.74%|5.20%|4.62%|
SP61 Streptococcus sp._str._2136FAA (1.03%|4.3
SP140 Streptococcus sinensis (0%|0%|0%|0%|0
SP3 Streptococcus anginosus (3.99%|3.73%|
SP64 Streptococcus constellatus (1.24%|0.31%
SP18 Streptococcus intermedius (5.47%|7.34%
SP16 Lactobacillus salivarius (0%|0.24%|0%|0%|0.
SP91 Ligilactobacillus salivarius (0%|0%|0%|0%|0.
SP194 Lactobacillus rhamnosus (0%|0%|0%|0%|0.
SP83 Lactobacillus plantarum (0%|0%|0%|0%|0.
SP65 Secundilactobacillus kimchicus (0%|0%|0%|
SP6 Lactobacillus fermentum (0.01%|0.03%|0%
SP9 Limosilactobacillus coleohominis (0%|0%
SP225 Lactobacillus sp._HMT_052 (0%|0%|0%
SP11 Lactobacillus vaginalis (0.02%|0.05%|0%
SP113 Lactobacillus oris (0%|0%|0%|0%|0%
SP116 Limosilactobacillus frumenti (0%|0%|
SP54 Lactobacillus johnsonii (0%|0%|0%|0%|
SP52 Lactobacillus gasseri (0.06%|0%|0%|0%
SP76 Lactobacillus delbrueckii (0.04%|0
SP182 Lactobacillus kalixensis (0%|0%|0
SP66 Lactobacillus ultunensis (0.00%|0.0
SP85 Lactobacillus crispatus (0%|0%|0%
SP146 Lactobacillus acidophilus (0%|0%
SP109 Lactobacillus amylovorus (0%|0%
SP99 Lactobacillus kitasatonis (0%|0%|0
SP224 Pseudoramibacter alactolyticus (0%|0%|0%|0
SP22 Peptococcus sp._Oral_Taxon_167 (0.22%|0.16%
SP26 Peptococcus sp._HMT_167 (0.03%|0%|0%|4.37%
SP57 Peptococcus sp._Oral_Taxon_D92 (0%|0.12%|0
SP86 Peptococcus sp._HMT_168 (0.19%|0%|2.76%|0
SP162 Clostridium butyricum (0%|0%|0%|0%|0%|0%
SP74 Parvimonas micra (0.02%|0%|0%|0%|0.00%|0
SP191 Peptoniphilus coxii (0.00%|0%|0%|0%|0%|
SP215 Peptoniphilus tyrrelliae (0%|0%|0%|0%|0
SP115 Peptostreptococcus stomatis (0%|0%|0%
SP134 Peptostreptococcaceae_[XI][G-5] [Eubacter
SP175 Mogibacterium timidum (0%|0%|0%|0%|0
SP212 Lachnoanaerobaculum saburreum (0%|0%|0%
SP148 Johnsonella sp._HMT_166 (0.00%|0%|0%
SP155 Lachnospiraceae_[G-3] bacterium_HMT_10
SP12 Dorea formicigenerans (0%|0%|0%|0%|0%|0
SP179 Lacnoclostridium sp._SS3/4 (0%|0%|0%|0%|0%
SP119 Stomatobaculum longum (0%|0%|0%|0%|0
SP157 Shuttleworthia satelles (0%|0%|0%|0%|0
SP108 Faecalibacterium prausnitzii (0%|0.00%|0%|0
SP80 Veillonella sp._HMT_780 (0.07%|0.24%|0
SP196 Veillonella sp._HMT_917 (0%|0%|0%|
SP27 Veillonella atypica (0.19%|0.47%|0%|0%
SP189 Veillonella sp._Oral_Taxon_C09 (0%
SP7 Veillonella parvula (29.88%|21.53%|45.4
SP92 Dialister sp._HMT_119 (0%|0.04%|0%|
SP25 Dialister invisus (2.68%|2.93%|4.89%|
SP67 Dialister pneumosintes (0.99%|0.22
SP33 Megasphaera micronuciformis (0.26%|0.5
SP53 Anaeroglobus geminatus (1.31%|1.00%
SP17 Colibacter massiliensis (0.16%|0.20%|
SP56 Megasphaera sp._HMT_123 (0.15%|0.
SP105 Mitsuokella sp._HMT_131 (0%|0.11%
SP73 Mitsuokella sp._Oral_Taxon_668 (0%|0.3
SP72 Mitsuokella sp._HMT_521 (0.16%|0.50%|0
SP136 Selenomonas sp._HMT_388 (0%|0.12%
SP93 Selenomonas sp._HMT_149 (0.32%|0%|
SP94 Selenomonas sp._HMT_478 (0%|0%|0%|
SP50 Selenomonas sp._HMT_136 (0.15%|0.35
SP176 Centipeda sp._Oral_Taxon_B01 (0.04%
SP15 Selenomonas dianae (0.57%|0.29%|0%
SP46 Selenomonas sp._HMT_146 (0%|0%|0%|
SP8 Selenomonas sp._HMT_481 (0.10%|0.09%
SP82 Selenomonas sp._HMT_126 (0.14%|0.23
SP58 Selenomonas sp._HMT_919 (0.12%|0.18
SP44 Selenomonas sp._HMT_892 (0.00%|0.01
SP10 Selenomonas sp._HMT_479 (0%|0%|0%
SP114 Centipeda sp._Oral_Taxon_D18 (0%|0%
SP51 Centipeda periodontii (0.02%|0.04%|0
SP88 Selenomonas sp._HMT_920 (0.14%|0%|0
SP35 Selenomonas sp._HMT_138 (0.14%|0.12
SP21 Selenomonas infelix (0.48%|0.71%|3.90
SP117 Selenomonas sp._Oral_Taxon_F21 (
SP71 Selenomonas sp._Oral_Taxon_G51 (0
SP78 Selenomonas flueggei (0.45%|0.54%|0
SP95 Selenomonas sp._Oral_Taxon_G67 (
SP39 Selenomonas sp._Oral_Taxon_G55 (
SP112 Selenomonas sp._Oral_Taxon_H63 (
SP178 Selenomonas sp._Oral_Taxon_F82
SP106 Selenomonas sp._Oral_Taxon_H64
SP77 Selenomonas sp._Oral_Taxon_E80 (0.06
SP42 Selenomonas sp._HMT_937 (0%|0.28%
SP28 Selenomonas noxia (1.30%|0.99%|0%|
SP59 Selenomonas sp._Oral_Taxon_G00 (0.
SP75 Selenomonas sp._Oral_Taxon_E56 (
SP96 Selenomonas sp._HMT_133 (0.09%|0
SP79 Selenomonas sp._Oral_Taxon_E20 (0
SP127 Selenomonas sp._Oral_Taxon_E83 (
SP36 Selenomonas artemidis (0.51%|0.26
SP55 Selenomonas sp._Oral_Taxon_137 (0.
SP89 Selenomonas sp._HMT_137 (0.08%|0
24_Weeks.B.Plaque_2
24_Weeks.A.Plaque_1
Baseline.NA.Plaque_2
Baseline.NA.Plaque_1
Baseline.A.Plaque_1
12_Weeks.A.Plaque_1
Baseline.B.Plaque_1
12_Weeks.B.Plaque_2
12_Weeks.B.Plaque_1
12_Weeks.A.Plaque_2
24_Weeks.A.Plaque_2
24_Weeks.B.Plaque_1
Baseline.A.Plaque_2
Baseline.B.Plaque_2
substitutions/site
0.0
0.2
0.4
0.6
0.8