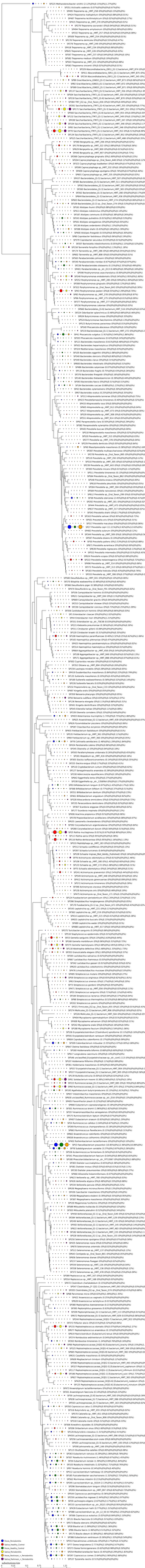

Methanobrevibacter smithii (2.12%|0%|0.15%|0%|1.27%|0%)
SP351 Victivallis vadensis (0.07%|0%|0%|0%|0.67%|0%)
SP495 Treponema sp._HMT_258 (0%|0%|0%|0.15%|0%|0%)
SP424 Treponema maltophilum (0%|0%|0%|0.08%|0%|0.01%)
SP487 Treponema lecithinolyticum (0%|0.02%|0%|0%|0%|0.17%)
SP415 Treponema sp._HMT_270 (0%|0%|0%|0%|0%|0.01%)
SP279 Treponema socranskii (0%|0.04%|0%|0.39%|0%|0.51%)
SP494 Treponema amylovorum (0%|0%|0%|0.09%|0%|0.09%)
SP332 Treponema sp._HMT_257 (0%|0.02%|0%|0.03%|0%|0.08%)
SP509 Treponema sp._HMT_254 (0%|0%|0%|0%|0%|0.01%)
SP178 Treponema denticola (0%|0%|0%|0.55%|0%|0.47%)
SP276 Treponema sp._HMT_249 (0%|0%|0%|0.06%|0%|0%)
SP418 Treponema sp._HMT_234 (0%|0%|0%|0.06%|0%|0%)
SP645 Treponema sp._HMT_226 (0%|0%|0%|0%|0%|0.03%)
SP267 Treponema sp._HMT_237 (0%|0.04%|0%|0.18%|0%|0.10%)
SP582 Treponema medium (0%|0%|0%|0.19%|0%|0%)
SP503 Treponema sp._HMT_231 (0%|0%|0%|0%|0%|0.08%)
SP583 Treponema vincentii (0%|0.02%|0%|0%|0%|0.01%)
SP329 Absconditabacteria_(SR1)_[G-1] bacterium_HMT_874 (0%|0
SP411 Absconditabacteria_(SR1)_[G-1] bacterium_HMT_875 (0%|
SP234 Absconditabacteria_(SR1)_[G-1] bacterium_HMT_345 (0%|
SP89 Gracilibacteria_(GN02)_[G-2] bacterium_HMT_873 (0%|0.06%|0%|0.9
SP82 Gracilibacteria_(GN02)_[G-1] bacterium_HMT_872 (0%|0%|0%|0.20%|
SP369 Gracilibacteria_(GN02)_[G-1] bacterium_HMT_871 (0%|0.00%|0%|0%
SP137 Saccharibacteria_(TM7)_[G-5] bacterium_HMT_356 (0%|0.19%|0%|1.9
SP504 Saccharibacteria_(TM7)_[G-2] bacterium_HMT_350 (0%|0%|0%|0.32%|0
SP218 Saccharibacteria_(TM7)_[G-6] bacterium_HMT_870 (0%|0.03%|0%|0.24
SP384 TM7_[G] sp._Oral_Taxon_A56 (0%|0.59%|0%|0.49%|0%|0.19%)
SP261 Saccharibacteria_(TM7)_[G-4] bacterium_HMT_355 (0%|0%|0%|0.77%|
SP171 Saccharibacteria_(TM7)_[G-3] bacterium_HMT_351 (0%|2.37%|0%|
SP560 Saccharibacteria_(TM7)_[G-8] bacterium_HMT_955 (0%|0.09%|0%|0.05
SP132 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_349 (0%|0.15%|0%|2.29
SP438 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_347 (0%|0.16%|0%|0%|
SP104 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_346 (0%|0.14%|0%|3.17
SP85 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_348 (0%|0%|0%|0.04%|0
SP70 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_352 (0%|6.51%|0%|8.09
SP134 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_952 (0%|0%|0%|0.20%|0
SP525 Saccharibacteria_(TM7)_[G-1] bacterium_HMT_488 (0%|0%|0%|0.35%|
SP360 Bergeyella sp._HMT_206 (0%|0.56%|0%|0%|0%|0.02%)
SP179 Bergeyella sp._HMT_322 (0%|2.08%|0%|0.72%|0%|0.56%)
SP629 Bergeyella sp._HMT_900 (0%|0%|0%|0.01%|0%|0.01%)
SP440 Bergeyella sp._HMT_907 (0%|0%|0%|0.03%|0%|0.73%)
SP268 Capnocytophaga gingivalis (0%|1.69%|0%|0.42%|0%|0.22%)
SP204 Capnocytophaga sp._Oral_Taxon_A48 (0%|0.12%|0%|0%|0%|0.12%
SP323 Capnocytophaga leadbetteri (0%|0.99%|0%|0.47%|0%|0.42%)
SP599 Capnocytophaga sp._HMT_332 (0%|0.19%|0%|0%|0%|0%)
SP409 Capnocytophaga sputigena (0%|0.74%|0%|0.07%|0%|0.40%)
SP601 Capnocytophaga sp._HMT_335 (0%|0%|0%|0%|0%|0.02%)
SP437 Bacteroidetes_[G-5] bacterium_HMT_507 (0%|0%|0%|0%|0%|0.02
SP385 Bacteroidetes_[G-5] bacterium_HMT_511 (0%|0%|0%|0.01%|0%|0
SP563 Bacteroidetes_[G-3] bacterium_HMT_503 (0%|0%|0%|0.05%|0
SP260 Bacteroidetes_[G-3] bacterium_HMT_365 (0%|0%|0%|0.03%|0
SP262 Bacteroidetes_[G-3] bacterium_HMT_280 (0%|0%|0%|0.17%|0
SP644 Bacteroidetes_[G-3] bacterium_HMT_436 (0%|0%|0%|0%|0%|0.0
SP603 Bacteroidales_[G-2] bacterium_HMT_274 (0%|0%|0%|0.06%|0%|0.1
SP109 Bacteroidales_[G-2] sp._Oral_Taxon_274 (0%|0.53%|0%|0.87%|0%|0.
SP161 Alistipes ihumii (0%|0%|0.08%|0%|0.03%|0%)
SP413 Alistipes indistinctus (0%|0%|0%|0%|0.14%|0%)
SP187 Alistipes communis (0.05%|0%|0.38%|0%|0.26%|0%)
SP243 Alistipes putredinis (0.01%|0%|2.00%|0%|0.53%|0%)
SP561 Alistipes senegalensis (0%|0%|0%|0%|0.05%|0%)
SP138 Alistipes onderdonkii (0%|0%|1.13%|0%|0%|0%)
SP288 Alistipes shahii (0.43%|0%|0.18%|0%|1.39%|0%)
SP400 Alistipes finegoldii (0.55%|0%|0.90%|0%|0.30%|0%)
SP80 Coprobacter fastidiosus (0%|0%|0.06%|0%|0.19%|0%)
SP379 Coprobacter secundus (0.03%|0%|0.01%|0%|0%|0%)
SP207 Barnesiella intestinihominis (0.05%|0%|1.15%|0%|0.52%|0%)
SP158 Tannerella forsythia (0%|0%|0%|1.13%|0%|1.18%)
SP174 Tannerella sp._HMT_286 (0%|0.48%|0%|0.05%|0%|0.03%)
SP602 Tannerella sp._HMT_808 (0%|0.03%|0%|0%|0%|0.01%)
SP565 Parabacteroides johnsonii (0%|0%|0.59%|0%|0%|0%)
SP240 Parabacteroides merdae (0.67%|0%|0.97%|0%|0.97%|0%)
SP238 Parabacteroides distasonis (0.15%|0%|2.35%|0%|0.49%|0%)
SP401 Parabacteroides sp._str._D13 (0.48%|0%|0.29%|0%|0.16%|0%)
SP598 Porphyromonas asaccharolytica (0.00%|0%|0%|0%|0%|0%)
SP248 Porphyromonas endodontalis (0%|0.54%|0%|1.95%|0%|1.60%)
SP252 Porphyromonas sp._HMT_285 (0%|0.59%|0%|1.00%|0%|0.50%)
SP308 Porphyromonas gingivalis (0%|0%|0%|0.12%|0%|0.09%)
SP322 Porphyromonas sp._Oral_Taxon_B43 (0%|0%|0%|0%|0%|0.30%)
SP43 Porphyromonas pasteri (0%|6.55%|0%|2.29%|0%|0.70%)
SP83 Porphyromonas sp._HMT_278 (0%|0%|0%|0.05%|0%|0.97%)
SP96 Porphyromonas sp._HMT_275 (0%|0%|0%|0.01%|0%|0.09%)
SP377 Porphyromonas sp._HMT_277 (0%|0%|0%|0%|0%|0.00%)
SP156 Porphyromonas catoniae (0%|0%|0%|0%|0%|0.02%)
SP660 Bacteroidetes_[G-6] bacterium_HMT_516 (0%|0%|0%|0.02%|
SP224 Odoribacter splanchnicus (0.48%|0%|0.68%|0%|0.46%|0%)
SP634 Butyricimonas virosa (0%|0%|0%|0%|0.33%|0%)
SP524 Butyricimonas faecihominis (0%|0%|0.13%|0%|0%|0%)
SP523 Butyricimonas paravirosa (0%|0%|0.01%|0%|0%|0%)
SP540 Phocaeicola abscessus (0%|0%|0%|0.10%|0%|0%)
SP219 Bacteroidaceae_[G-1] bacterium_HMT_272 (0%|0%|0%|0.2
SP41 Phocaeicola vulgatus (1.91%|0%|3.94%|0%|1.86%|0%)
SP203 Phocaeicola massiliensis (0.42%|0%|0.24%|0%|0%|0%)
SP121 Bacteroides massiliensis (0.61%|0%|0.48%|0%|0.07%|0%)
SP502 Bacteroides heparinolyticus (0%|0%|0%|0.03%|0%|0%)
SP324 Mediterranea massiliensis (0%|0%|0.03%|0%|0%|0%)
SP105 Bacteroides eggerthii (0%|0%|1.08%|0%|0%|0%)
SP340 Bacteroides stercoris (0%|0%|0.80%|0%|0.53%|0%)
SP349 Bacteroides clarus (0%|0%|0.31%|0%|0%|0%)
SP600 Bacteroides intestinalis (0%|0%|0%|0%|0.51%|0%)
SP486 Bacteroides salyersiae (0.07%|0%|0%|0%|0.52%|0%)
SP119 Bacteroides fragilis (0.75%|0%|0.43%|0%|0.26%|0%)
SP376 Bacteroides finegoldii (0%|0%|0.16%|0%|0%|0%)
SP140 Bacteroides thetaiotaomicron (0.39%|0%|0.44%|0%|0%|0%)
SP393 Bacteroides faecis (0%|0%|0.51%|0%|0.51%|0%)
SP164 Bacteroides caccae (0.88%|0%|1.23%|0%|1.00%|0%)
SP42 Bacteroides xylanisolvens (0%|0%|0.30%|0%|0%|0%)
SP67 Bacteroides ovatus (0.25%|0%|0.04%|0%|0.35%|0%)
SP313 Alloprevotella tannerae (0%|0.20%|0%|0%|0%|0.75%)
SP423 Prevotellamassilia timonensis (0.40%|0%|0%|0%|0.32%|0%)
SP433 Alloprevotella rava (0%|0.00%|0%|0%|0%|0%)
SP605 Alloprevotella sp._HMT_912 (0%|0%|0%|0%|0%|0.04%)
SP517 Alloprevotella sp._HMT_473 (0%|0.03%|0%|0%|0%|0.00%)
SP529 Alloprevotella sp._HMT_308 (0%|0.42%|0%|0%|0%|0%)
SP551 Alloprevotella sp._HMT_914 (0%|0.05%|0%|0%|0%|0%)
SP92 Paraprevotella clara (0.50%|0%|0.19%|0%|0.29%|0%)
SP382 Paraprevotella xylaniphila (0%|0%|0.29%|0%|0%|0%)
SP445 Prevotella buccae (0%|0%|0%|0%|0%|0.00%)
SP518 Metaprevotella massiliensis (0%|0%|0.02%|0%|0%|0%)
SP520 Prevotella sp._HMT_315 (0%|0%|0%|0%|0%|0.03%)
SP277 Prevotella sp._HMT_376 (0%|0%|0%|0%|0%|0.04%)
SP229 Prevotella denticola (0%|0.05%|0%|0%|0%|0.64%)
SP40 Massiliprevotella massiliensis (0.38%|0%|0.19%|0%|1.69
SP287 Prevotella multisaccharivorax (0%|0%|0%|0.02%|0%
SP278 Prevotella sp._Oral_Taxon_B95 (0%|0%|0%|0%|0%|0
SP519 Prevotella sp._HMT_292 (0%|0%|0%|0%|0%|0.12%)
SP310 Prevotella sp._HMT_305 (0%|0.02%|0%|0.02%|0%|0.1
SP239 Prevotella sp._HMT_443 (0%|0.15%|0%|0.03%|0%|0.09
SP300 Prevotella micans (0%|0.01%|0%|0.11%|0%|0%)
SP511 Prevotella timonensis (0.13%|0%|0.04%|0%|0%|0%
SP564 Prevotella sp._Oral_Taxon_B62 (0%|0%|0%|0%|0%|0
SP548 Prevotella enoeca (0%|0%|0%|0%|0%|0.00%)
SP618 Prevotella pleuritidis (0%|0%|0%|0%|0%|0.05%)
SP304 Prevotella sp._HMT_304 (0%|0%|0%|0.05%|0%|0.2
SP584 Prevotella nanceiensis (0%|0.15%|0%|0%|0%|0%)
SP612 Prevotella sp._Oral_Taxon_299 (0%|0.05%|0%|0%|0%|0
SP38 Prevotella stercorea (2.45%|0%|0.87%|0%|0.41%|0
SP292 Prevotella sp._HMT_301 (0%|0%|0%|0.01%|0%|0.02
SP444 Prevotella sp._HMT_475 (0%|0%|0%|0%|0%|0.05%)
SP637 Prevotella sp._HMT_317 (0%|0%|0%|0%|0%|0.02%)
SP343 Prevotella shahii (0%|0.17%|0%|0.03%|0%|0%)
SP163 Prevotella salivae (0%|0.95%|0%|0%|0%|0.73%)
SP501 Prevotella oris (0%|0.03%|0%|0%|0%|0.31%)
SP317 Prevotella maculosa (0%|0%|0%|0.03%|0%|0.06%)
SP27 Prevotella copri (11.21%|0%|3.92%|0%|12.63%|0%)
SP482 Prevotella oulorum (0%|0%|0%|0%|0%|0.12%)
SP344 Prevotella sp._HMT_309 (0%|0.18%|0%|0.03%|0%|0.5
SP597 Prevotella disiens (0.19%|0%|0%|0%|0%|0%)
SP30 Prevotella pallens (0%|1.53%|0%|0.01%|0%|0.88%)
SP671 Prevotella aurantiaca (0%|0%|0%|0.00%|0%|0%)
SP639 Prevotella nigrescens (0%|0%|0%|0.13%|0%|0.30
SP552 Prevotella intermedia (0%|0%|0%|0.01%|0%|0.45%
SP624 Prevotella scopos (0%|0.02%|0%|0.08%|0%|0%)
SP222 Prevotella melaninogenica (0%|2.91%|0%|0.72%|0%|1
SP496 Prevotella sp._HMT_314 (0%|0%|0%|0%|0%|0.06%)
SP272 Prevotella sp._HMT_313 (0%|0.06%|0%|0.07%|0%|0.1
SP183 Prevotella histicola (0%|0.43%|0%|0%|0%|0.76%)
SP333 Prevotella sp._HMT_306 (0%|0.27%|0%|0.14%|0%|0.0
SP580 Desulfobulbus sp._HMT_041 (0%|0%|0%|0.10%|0%|0.06%)
SP270 Bilophila wadsworthia (0.48%|0%|0.83%|0%|0.60%|0%)
SP366 Desulfovibrio piger (0.38%|0%|0.14%|0%|0.65%|0%)
SP474 Desulfovibrio sp._Oral_Taxon_F91 (0%|0%|0%|0%|0%|0.02%)
SP556 Campylobacter hominis (0.05%|0%|0%|0%|0%|0%)
SP621 Campylobacter sp._HMT_044 (0%|0.11%|0%|0%|0%|0%)
SP669 Campylobacter gracilis (0%|0.04%|0%|0%|0%|0%)
SP253 Campylobacter showae (0%|0.03%|0%|0%|0%|0%)
SP236 Campylobacter concisus (0%|0.73%|0%|0.25%|0%|1.09%)
SP356 Cardiobacterium hominis (0%|0.06%|0%|0.66%|0%|0.03%)
SP1 Enterobacter cloacae (0%|0%|0%|1.02%|0%|0%)
SP44 Enterobacter mori (0%|0%|0%|1.21%|0%|0%)
SP331 Enterobacter sp._str._TSE38 (0.03%|0%|0%|0%|0%|0%)
SP221 Klebsiella pneumoniae (0.36%|0%|0.24%|0%|0%|0.30%)
SP311 Citrobacter gillenii (0.08%|0%|0%|0%|0%|0%)
SP120 Citrobacter braakii (0.31%|0%|0%|0%|0.35%|0%)
SP108 Haemophilus parainfluenzae (0.40%|3.32%|0.25%|0.62%|0%|1.06%)
SP165 Haemophilus pittmaniae (0%|0.47%|0%|0%|0%|0%)
SP425 Haemophilus parahaemolyticus (0%|0%|0%|0%|0%|0.02%)
SP314 Haemophilus haemolyticus (0%|0%|0%|0.01%|0%|0%)
SP664 Aggregatibacter sp._HMT_458 (0%|0.54%|0%|0%|0%|0%)
SP538 Aggregatibacter sp._HMT_949 (0%|0%|0%|0.02%|0%|0.13%)
SP571 Aggregatibacter sp._HMT_898 (0%|0%|0%|0.07%|0%|0.01%)
SP302 Cupriavidus necator (0%|0%|0%|0.01%|0%|0%)
SP352 Ottowia sp._HMT_894 (0%|0%|0%|0.26%|0%|0%)
SP159 Lautropia mirabilis (0%|0.28%|0%|0.16%|0%|0.05%)
SP419 Duodenibacillus massiliensis (0.84%|0%|0.22%|0%|0.79%|0%)
SP135 Sutterella massiliensis (0.20%|0%|0.45%|0%|0.69%|0%)
SP169 Sutterella wadsworthensis (0.58%|0%|0.52%|0%|0.14%|0%)
SP226 Sutterella faecalis (0.03%|0%|0%|0%|0.92%|0%)
SP232 Propionivibrio sp._Oral_Taxon_C33 (0%|0%|0%|0.00%|0%|0%)
SP497 Kingella oralis (0%|0%|0%|0.05%|0%|0%)
SP359 Neisseria pharyngis (0%|0%|0%|0%|0%|0.05%)
SP56 Neisseria subflava (0%|0.83%|0%|0.32%|0%|2.07%)
SP136 Neisseria elongata (0%|0.11%|0%|0.88%|0%|0.31%)
SP441 Kingella denitrificans (0%|0%|0%|0.22%|0%|0%)
SP545 Eikenella halliae (0%|0%|0%|0.11%|0%|0.08%)
SP339 Eikenella corrodens (0%|0.33%|0%|0.64%|0%|0%)
SP403 Akkermansia muciniphila (1.74%|0%|0.75%|0%|1.86%|0%)
SP625 Anaerolineae_[G-1] bacterium_HMT_439 (0%|0%|0%|0%|0%|0.07%
SP626 Pyramidobacter piscolens (0%|0%|0%|0%|0%|0.06%)
SP587 Cloacibacillus evryensis (0%|0%|0%|0%|0.00%|0%)
SP455 Fretibacterium fastidiosum (0%|0%|0%|0%|0%|0.01%)
SP535 Fretibacterium sp._HMT_361 (0%|0%|0%|0.11%|0%|0%)
SP69 Fretibacterium sp._HMT_360 (0%|0%|0%|0.04%|0%|0.05%)
SP79 Collinsella aerofaciens (2.48%|0%|1.29%|0%|1.84%|0%)
SP434 Parolsenella catena (0%|0%|0.06%|0%|0.26%|0%)
SP345 Olsenella uli (0%|0%|0%|0.04%|0%|0.18%)
SP593 Parafannyhessea umbonata (0.26%|0%|0%|0%|0.45%|0%)
SP181 Atopobium sp._HMT_416 (0%|0%|0%|0%|0%|0.16%)
SP305 Slackia isoflavoniconvertens (0.14%|0%|0.05%|0%|0.35%|0%)
SP255 Slackia exigua (0%|0.17%|0%|0.33%|0%|0.41%)
SP510 Cryptobacterium curtum (0%|0%|0%|0.03%|0%|0.42%)
SP127 Senegalimassilia anaerobia (0.28%|0%|0%|0%|0.30%|0%)
SP330 Adlercreutzia equolifaciens (0%|0%|0.19%|0%|0%|0%)
SP642 Eggerthella lenta (0%|0%|0.27%|0%|0%|0%)
SP338 Eggerthella sp._str._1356FAA (0%|0%|0.17%|0%|0%|0%)
SP93 Bifidobacterium longum (0.97%|0%|1.43%|0%|0.17%|0.30%)
SP368 Bifidobacterium bifidum (0.77%|0%|0.37%|0%|0.51%|0%)
SP251 Bifidobacterium dentium (0%|0%|0%|0.07%|0%|0.23%)
SP461 Bifidobacterium angulatum (0%|0%|0%|0%|0.92%|0%)
SP328 Alloscardovia omnicolens (0%|0.03%|0%|0.03%|0%|0.72%)
SP235 Parascardovia denticolens (0%|0%|0%|0.02%|0%|0.06%)
SP367 Scardovia wiggsiae (0%|0.03%|0%|0.06%|0%|0.02%)
SP177 Scardovia inopinata (0%|0%|0%|0%|0%|0.12%)
SP406 Arachnia propionica (0%|0.01%|0%|0%|0%|0.06%)
SP378 Propionibacterium acidifaciens (0%|0%|0%|0.08%|0%|0.07%)
SP635 Lawsonella clevelandensis (0%|0%|0.00%|0%|0%|0%)
SP392 Corynebacterium argentoratense (0%|0%|0%|0.59%|0%|0.64%)
SP280 Corynebacterium durum (0%|0.56%|0%|0.51%|0%|0.25%)
SP25 Rothia mucilaginosa (0.01%|10.67%|0%|8.90%|0%|4.20%)
SP113 Rothia aeria (0%|0.95%|0%|0%|0%|0.38%)
SP116 Rothia dentocariosa (0%|5.95%|0%|1.16%|0%|1.13%)
SP533 Peptidiphaga sp._HMT_183 (0%|0.02%|0%|0%|0%|0%)
SP312 Schaalia cardiffensis (0%|0%|0%|0.05%|0%|0.13%)
SP397 Schaalia turicensis (0.64%|0%|0%|0%|0%|0%)
SP539 Schaalia lingnae_[Not_Validly_Published] (0%|0.16%|0%|0%|0%|0
SP76 Actinomyces odontolyticus (0%|0.61%|0%|0%|0%|1.46%)
SP106 Schaalia sp._HMT_180 (0%|1.40%|0%|0.60%|0%|0.29%)
SP133 Schaalia sp._HMT_172 (0%|1.08%|0%|1.69%|0%|0.31%)
SP75 Schaalia odontolytica (0%|0.24%|0%|0.38%|0%|0.51%)
SP241 Actinomyces graevenitzii (0%|2.54%|0%|0.44%|0%|0.45%)
SP549 Actinomyces sp._HMT_448 (0%|0%|0%|0.05%|0%|0.16%)
SP412 Actinomyces gerencseriae (0%|0%|0%|0.09%|0%|0.30%)
SP572 Actinomyces timonensis (0%|0%|0%|0%|0%|0.39%)
SP390 Actinomyces viscosus (0%|0%|0%|0%|0%|0.42%)
SP130 Actinomyces oris (0%|0%|0%|0.48%|0%|0.19%)
SP475 Actinomyces sp._Oral_Taxon_171 (0%|0.23%|0%|0%|0%|0%)
SP124 Fusobacterium periodonticum (0%|1.20%|0%|0.22%|0%|0.11%)
SP396 Streptobacillus hongkongensis (0%|0%|0%|0%|0%|0.05%)
SP170 Fusobacteria_[G-1] sp._Oral_Taxon_A71 (0%|0%|0%|0.43%|0%|0.02%
SP245 Leptotrichia sp._HMT_221 (0%|0.11%|0%|0%|0%|0%)
SP362 Leptotrichia sp._HMT_219 (0%|0%|0%|0.01%|0%|0.02%)
SP414 Leptotrichia sp._HMT_215 (0%|0.41%|0%|0.40%|0%|0.28%)
SP655 Leptotrichia buccalis (0%|0.15%|0%|0%|0%|0%)
SP489 Leptotrichia wadei (0%|0%|0%|0%|0%|0.01%)
SP488 Leptotrichia sp._HMT_417 (0%|0.54%|0%|0.00%|0%|0%)
SP375 Turicibacter sanguinis (0.24%|0%|0.06%|0%|0%|0%)
SP534 Staphylococcus epidermidis (0%|0.01%|0%|0%|0%|0%)
SP23 Gemella sanguinis (0%|4.13%|0%|1.63%|0%|0.44%)
SP168 Gemella morbillorum (0%|0.06%|0%|0.31%|0%|0.72%)
SP275 Gemella haemolysans (0%|2.68%|0%|2.85%|0.00%|2.17%)
SP118 Abiotrophia defectiva (0%|1.68%|0%|1.33%|0%|1.73%)
SP355 Granulicatella elegans (0%|1.00%|0%|0.93%|0%|0.57%)
SP265 Lactobacillus salivarius (0.02%|0%|0%|0%|0%|0%)
SP667 Lactobacillus rhamnosus (0.03%|0%|0%|0%|0%|0%)
SP342 Lactobacillus gasseri (0.01%|0%|0%|0%|0.03%|0.02%)
SP620 Lactobacillus coleohominis (0%|0%|0%|0%|0.02%|0%)
SP476 Limosilactobacillus mucosae (0%|0%|0%|0%|0.53%|0%)
SP485 Streptococcus mutans (0%|0%|0%|0.19%|0%|0.27%)
SP59 Streptococcus anginosus (0%|0.65%|0%|0.62%|0%|1.81%)
SP63 Streptococcus sinensis (0%|0.17%|0%|0.34%|0%|0.20%)
SP73 Streptococcus gordonii (0%|0%|0%|0.05%|0%|0%)
SP471 Streptococcus sp._HMT_056 (0%|0%|0%|0.02%|0%|0.11%)
SP55 Streptococcus sanguinis (0%|0.71%|0%|0.11%|0%|0.40%)
SP184 Streptococcus lactarius (0%|0.04%|0%|0.37%|0%|0.04%)
SP98 Streptococcus thermophilus (0.52%|0%|0.86%|0%|0.49%|0%)
SP202 Streptococcus peroris (0%|0%|0%|0.00%|0%|0%)
SP321 Firmicutes_[G] sp._Oral_Taxon_A55 (0%|0.10%|0%|0.01%|0%|0.43%
SP274 Mollicutes_[G-2] bacterium_HMT_906 (0%|0%|0%|0.16%|0%|0.02%)
SP326 Mollicutes_[G-1] bacterium_HMT_504 (0%|0%|0%|0.15%|0%|0.05
SP404 Mycoplasma spermatophilum (0%|0.01%|0%|0%|0%|0.01%)
SP408 Mycoplasma salivarium (0%|0.04%|0%|0.02%|0%|0.21%)
SP242 Mycoplasma orale (0%|0.03%|0%|0.16%|0%|0.59%)
SP188 Mycoplasma faucium (0%|0%|0%|1.54%|0%|1.06%)
SP536 Erysipelatoclostridium [Clostridium] spiroforme (0.11%|0%|0.16%|0%|0%
SP591 Erysipelatoclostridium ramosum (0%|0%|0%|0%|0.19%|0%)
SP604 Coprobacillus cateniformis (0.17%|0%|0%|0%|0.09%|0%)
SP309 Catenibacterium mitsuokai (3.55%|0%|1.07%|0.00%|2.08%|0%)
SP647 Dielma fastidiosa (0%|0%|0.02%|0%|0%|0%)
SP160 Holdemanella biformis (0.66%|0%|0.60%|0%|0.21%|0%)
SP617 Longicatena caecimuris (0%|0%|0.10%|0%|0%|0%)
SP546 unclassified_Erysipelotrichaceae sp._str._cont1.113 (0%|0%|0.05%|0%|
SP107 Holdemania filiformis (0%|0%|0.11%|0%|0.08%|0%)
SP361 Holdemania massiliensis (0.04%|0%|0.06%|0%|0%|0%)
SP557 Erysipelotrichaceae_[G-1] bacterium_HMT_904 (0%|0%|0%|0%|0%|0.1
SP227 Erysipelotrichaceae_[G-1] bacterium_HMT_905 (0%|0.03%|0%|0.58%|0
SP139 Bulleidia extructa (0.00%|0.02%|0%|0.02%|0%|0.12%)
SP81 Solobacterium moorei (0.38%|3.66%|0%|5.32%|0%|5.19%)
SP223 Ruminococcaceae_[G-2] bacterium_HMT_085 (0%|0.76%|0%|0.89%|0%
SP60 Ruminococcaceae_[G-1] bacterium_HMT_075 (0%|2.37%|0%|3.84%|0%|3
SP193 Agathobaculum butyriciproducens (0.13%|0%|1.61%|0%|1.70%|0%)
SP657 Intestinibacillus massiliensis (0%|0%|0.23%|0%|0%|0%)
SP630 unclassified_Ruminococcaceae sp._str._D16 (0%|0%|0.13%|0%|0%|0%)
SP405 Flavonifractor plautii (0.22%|0%|0.58%|0%|0%|0%)
SP666 Eubacterium coprostanoligenes (0.18%|0%|0%|0%|0%|0%)
SP301 Ruminococcus bromii (1.96%|0%|1.62%|0%|0.55%|0%)
SP357 Anaeromassilibacillus senegalensis (0%|0%|0.00%|0%|0%|0%)
SP575 Ruminoclostridium leptum (0%|0%|0.07%|0%|0%|0%)
SP407 Eubacterium siraeum (0.93%|0%|0.18%|0%|1.29%|0%)
SP24 Ruminococcus callidus (1.04%|0%|0.67%|0%|2.23%|0%)
SP269 Ruminococcus champanellensis (0.18%|0%|0%|0%|0%|0%)
SP663 Ruminococcus flavefaciens (0.15%|0%|0%|0%|0.31%|0%)
SP662 Anaerotruncus rubiinfantis (0%|0%|0.02%|0%|0%|0%)
SP658 Anaerotruncus colihominis (0%|0%|0.15%|0%|0%|0%)
SP402 Ruthenibacterium lactatiformans (0%|0%|0%|0%|0.10%|0%)
SP53 Faecalibacterium prausnitzii (10.85%|0%|12.36%|0%|10.89%|0%)
SP78 Subdoligranulum variabile (3.27%|0%|3.87%|0%|3.26%|0%)
SP558 Acidaminococcus fermentans (0.34%|0%|0.81%|0%|0%|0%)
SP341 Phascolarctobacterium faecium (0.04%|0%|0.89%|0%|0.65%|0%)
SP180 Phascolarctobacterium sp._str._YIT12067 (0%|0%|0%|0%|1.68%|0%)
SP383 Dialister succinatiphilus (0.65%|0%|0.38%|0%|0%|0%)
SP381 Dialister invisus (0%|0.03%|0.65%|0.01%|0.01%|0.11%)
SP230 Dialister pneumosintes (0%|0.00%|0%|0.08%|0%|0.27%)
SP460 Allisonella histaminiformans (0.07%|0%|0%|0%|0%|0%)
SP623 Veillonella sp._HMT_780 (0%|0%|0%|0%|0%|0.03%)
SP426 Veillonella atypica (0%|0.48%|0%|0.33%|0%|0.88%)
SP334 Veillonella parvula (0%|0.26%|0%|0%|0%|0.21%)
SP636 Megasphaera micronuciformis (0%|0.13%|0%|0%|0%|0%)
SP436 Caecibacter massiliensis (0%|0%|0%|0%|0.24%|0%)
SP208 Megasphaera elsdenii (0.39%|0%|0.55%|0%|0.95%|0%)
SP387 Megasphaera massiliensis (0%|0%|0%|0%|0.30%|0%)
SP530 Megamonas funiformis (0%|0%|0.35%|0%|0%|0%)
SP589 Mitsuokella multacida (0.33%|0%|0%|0%|0.52%|0%)
SP303 Mitsuokella jalaludinii (0.52%|0%|0%|0%|0.34%|0%)
SP458 Veillonellaceae_[G-1] sp._Oral_Taxon_G40 (0%|0.02%|0%|0.03%|0%|0
SP284 Veillonellaceae_[G-1] bacterium_HMT_129 (0%|0%|0%|0%|0%|0.23%)
SP249 Veillonellaceae_[G-1] bacterium_HMT_135 (0%|0.04%|0%|0.15%|0%|0
SP592 Veillonellaceae_[G-1] bacterium_HMT_145 (0%|0%|0%|0.14%|0%|0%
SP622 Veillonellaceae_[G-1] bacterium_HMT_483 (0%|0%|0%|0.04%|0%|0%
SP182 Veillonellaceae_[G-1] bacterium_HMT_155 (0%|0%|0%|0.55%|0%|1.1
SP528 Veillonellaceae_[G-1] sp._Oral_Taxon_155 (0%|0%|0%|0.14%|0%|0.09
SP250 Selenomonas sputigena (0%|0.18%|0%|0.07%|0%|0.58%)
SP435 Selenomonas noxia (0%|0.03%|0%|0.24%|0%|0.89%)
SP670 Selenomonas artemidis (0%|0.02%|0%|0%|0%|0%)
SP513 Selenomonas sp._HMT_137 (0%|0%|0%|0%|0%|0.13%)
SP643 Centipeda sp._Oral_Taxon_B01 (0%|0%|0%|0.05%|0%|0%)
SP656 Selenomonas dianae (0%|0%|0%|0.03%|0%|0%)
SP237 Selenomonas flueggei (0%|0%|0%|0.02%|0%|0%)
SP559 Selenomonas sp._HMT_126 (0%|0%|0%|0%|0%|0.04%)
SP258 Selenomonas sp._HMT_136 (0%|0.42%|0%|0%|0%|0.12%)
SP373 Selenomonas sp._HMT_478 (0%|0.25%|0%|0.25%|0%|0.09%)
SP389 Peptococcus sp._HMT_167 (0%|0.04%|0%|0%|0%|0%)
SP554 Peptococcus sp._HMT_168 (0%|0%|0%|0.02%|0%|0%)
SP472 Clostridium chartatabidum (0.15%|0%|0%|0%|0%|0%)
SP547 Clostridiales_[F-1][G-1] bacterium_HMT_093 (0%|0%|0%|0.03%|0%|0
SP205 Clostridiales_[G] sp._Oral_Taxon_G74 (0%|0%|0%|0.41%|0%|0.68%)
SP68 Parvimonas micra (0%|0.02%|0%|1.09%|0%|1.35%)
SP422 Anaerococcus vaginalis (0.25%|0%|0%|0%|0%|0%)
SP628 Anaerococcus lactolyticus (0.01%|0%|0%|0%|0%|0%)
SP380 Peptoniphilus koenoeneniae (0.21%|0%|0%|0%|0%|0%)
SP395 Peptoniphilus grossensis (0.63%|0%|0%|0%|0%|0%)
SP209 Peptoniphilaceae_[G-1] bacterium_HMT_113 (0%|0%|0%|0.01%|0%|
SP672 Peptoniphilaceae_[G-3] bacterium_HMT_929 (0.03%|0%|0.06%|0%|0
SP244 Peptostreptococcaceae_[XI][G-7] bacterium_HMT_922 (0%|0%|0%|
SP372 Filifactor alocis (0%|0.01%|0%|0.32%|0%|0.06%)
SP155 Peptostreptococcus stomatis (0%|5.07%|0%|4.24%|0%|2.27%)
SP677 Peptostreptococcus anaerobius (0.15%|0%|0%|0%|0%|0%)
SP619 Paeniclostridium [Eubacterium] tenue (0%|0.00%|0%|0%|0%|0%)
SP374 Romboutsia sedimentorum (0.04%|0%|0%|0%|0%|0%)
SP263 Romboutsia timonensis (1.24%|0%|0.76%|0%|0.16%|0%)
SP66 Peptostreptococcaceae_[XI][G-9] [Eubacterium]_brachy (0%|0.15%|0%|1.
SP325 Peptostreptococcaceae_[XI][G-4] bacterium_HMT_369 (0%|0.08%|0%|
SP665 Peptostreptococcaceae_[XI][G-8] bacterium_HMT_382 (0%|0%|0%|0.02
SP631 Casaltella massiliensis (0.50%|0%|0%|0%|0%|0%)
SP609 Mogibacterium timidum (0%|0%|0%|0.12%|0%|0%)
SP596 Peptostreptococcaceae_[XI][G-5] bacterium_HMT_493 (0%|0%|0%|0
SP327 Peptostreptococcaceae_[XI][G-5] [Eubacterium]_saphenum (0%|0.11
SP117 Peptostreptococcaceae_[XI][G-1] [Eubacterium]_infirmum (0.01%|0%|0
SP186 Peptostreptococcaceae_[XI][G-1] [Eubacterium]_sulci (0%|1.73%|0%|2
SP627 Peptostreptococcaceae_[XI][G-1] bacterium_HMT_383 (0%|0%|0%|0
SP429 Peptostreptococcaceae_[XI][G-6] [Eubacterium]_nodatum (0%|0.
SP125 Peptostreptococcaceae_[XI][G-6] [Eubacterium]_minutum (0%|0
SP473 Anaerotignum lactatifermentans (0%|0%|0.29%|0%|0%|0%)
SP201 Anaerotignum faecicola (0.14%|0%|0.20%|0%|0.22%|0%)
SP39 Lachnospiraceae_[G-8] bacterium_HMT_500 (0%|0%|0%|0.63%|0%|0.39
SP638 Lachnospiraceae_[G-7] bacterium_HMT_086 (0%|0%|0%|0.04%|0%|0%)
SP550 Lachnospiraceae_[G-7] bacterium_HMT_163 (0%|0%|0%|0%|0%|0.02
SP350 Coprococcus catus (1.05%|0%|0.95%|0%|0.87%|0%)
SP316 Butyrivibrio sp._HMT_455 (0%|0.02%|0%|0%|0%|0.02%)
SP570 Catonella sp._HMT_451 (0%|0.03%|0%|0%|0%|0%)
SP646 Catonella sp._Oral_Taxon_B06 (0%|0%|0%|0%|0%|0.05%)
SP318 Catonella morbi (0%|0.31%|0%|0.10%|0%|0.33%)
SP306 Kineothrix alysoides (0.33%|0%|0%|0%|0%|0%)
SP206 Oribacterium sinus (0%|1.60%|0%|0.31%|0%|0.32%)
SP126 Butyrivibrio crossotus (1.31%|0%|0%|0%|2.41%|0%)
SP459 Lachnospiraceae_[G-2] bacterium_HMT_096 (0%|0.21%|0%|0.07%|0%|0
SP256 Lachnoanaerobaculum orale (0%|0.66%|0%|0%|0%|0%)
SP505 Lachnospiraceae_[G-3] bacterium_HMT_100 (0%|0.13%|0%|0.05%|
SP590 Johnsonella sp._HMT_166 (0%|0%|0%|0%|0%|0.00%)
SP115 Shuttleworthia satelles (0%|0.00%|0%|0%|0%|0.08%)
SP363 Eubacterium ramulus (0.29%|0%|1.06%|0%|0.78%|0%)
SP307 Roseburia inulinivorans (1.46%|0%|0.67%|0%|1.45%|0%)
SP26 Eubacterium rectale (1.39%|0%|3.09%|0%|1.84%|0%)
SP103 Roseburia intestinalis (1.02%|0%|1.71%|0%|0.76%|0%)
SP97 Roseburia hominis (0.54%|0%|0%|0%|0.40%|0%)
SP512 Lacnoclostridium hathewayi (0.10%|0%|0%|0%|0%|0%)
SP185 Fusicatenibacter saccharivorans (1.32%|0%|2.72%|0%|1.50%|0%)
SP562 Murimonas intestini (0.21%|0%|0%|0%|0%|0%)
SP295 Lacnoclostridium sp._SS3/4 (2.13%|0%|1.81%|0%|1.01%|0%)
SP296 Stomatobaculum longum (0%|0.31%|0%|0%|0%|0.01%)
SP283 Stomatobaculum sp._HMT_097 (0%|0.83%|0%|0.73%|0%|0%)
SP544 Coprococcus pectinophilus (0.36%|0%|0%|0%|0%|0%)
SP259 Lactobacillus rogosae (2.44%|0%|2.56%|0%|1.97%|0%)
SP29 Lachnospira eligens (2.67%|0%|3.17%|0%|1.67%|0%)
SP233 Lacnoclostridium sp._str._SS2/1 (0%|0%|0.95%|0%|0%|0%)
SP439 Eubacterium hallii (0.77%|0%|1.31%|0%|0.62%|0%)
SP388 Lacnoclostridium sp._str._L2_50 (0.74%|0%|1.25%|0%|0.62%|0%)
SP266 Coprococcus eutactus (3.02%|0%|0.84%|0%|1.10%|0%)
SP131 Blautia faecicola (0.14%|0%|0.31%|0%|1.03%|0%)
SP573 Blautia stercoris (0%|0%|0%|0%|0.62%|0%)
SP28 Blautia luti (1.09%|0%|2.52%|0%|1.36%|0%)
● Feces_Periodontitis
● Saliva_Healthy_Control
● Feces_Healthy_Control
● Saliva_Periodontitis
● Feces_Parkinson_+_Periodontitis
● Saliva_Parkinson_+_Periodontitis
substitutions/site
0
0.25
0.5
0.75
1
1.25