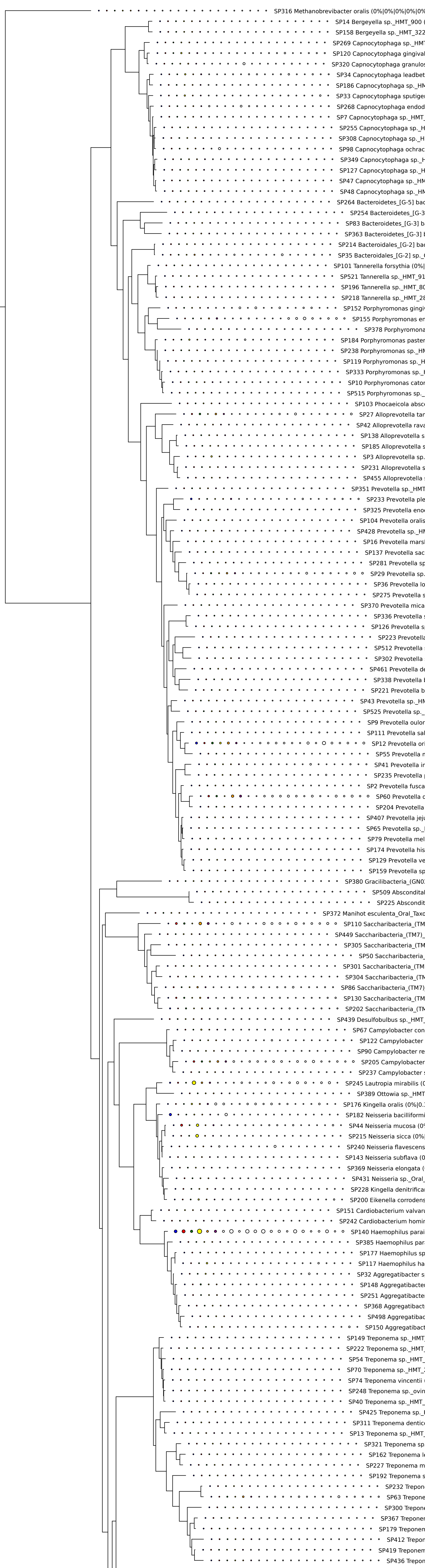
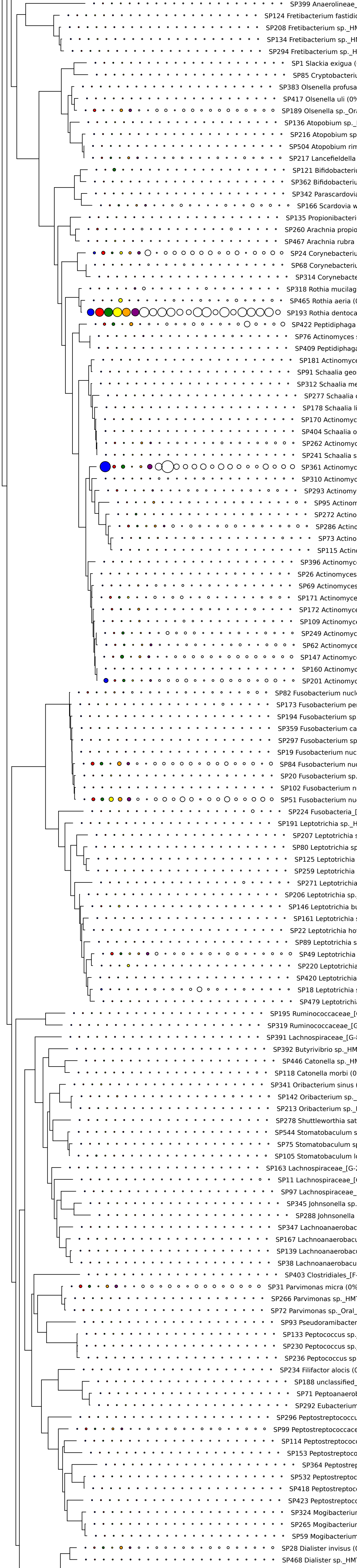
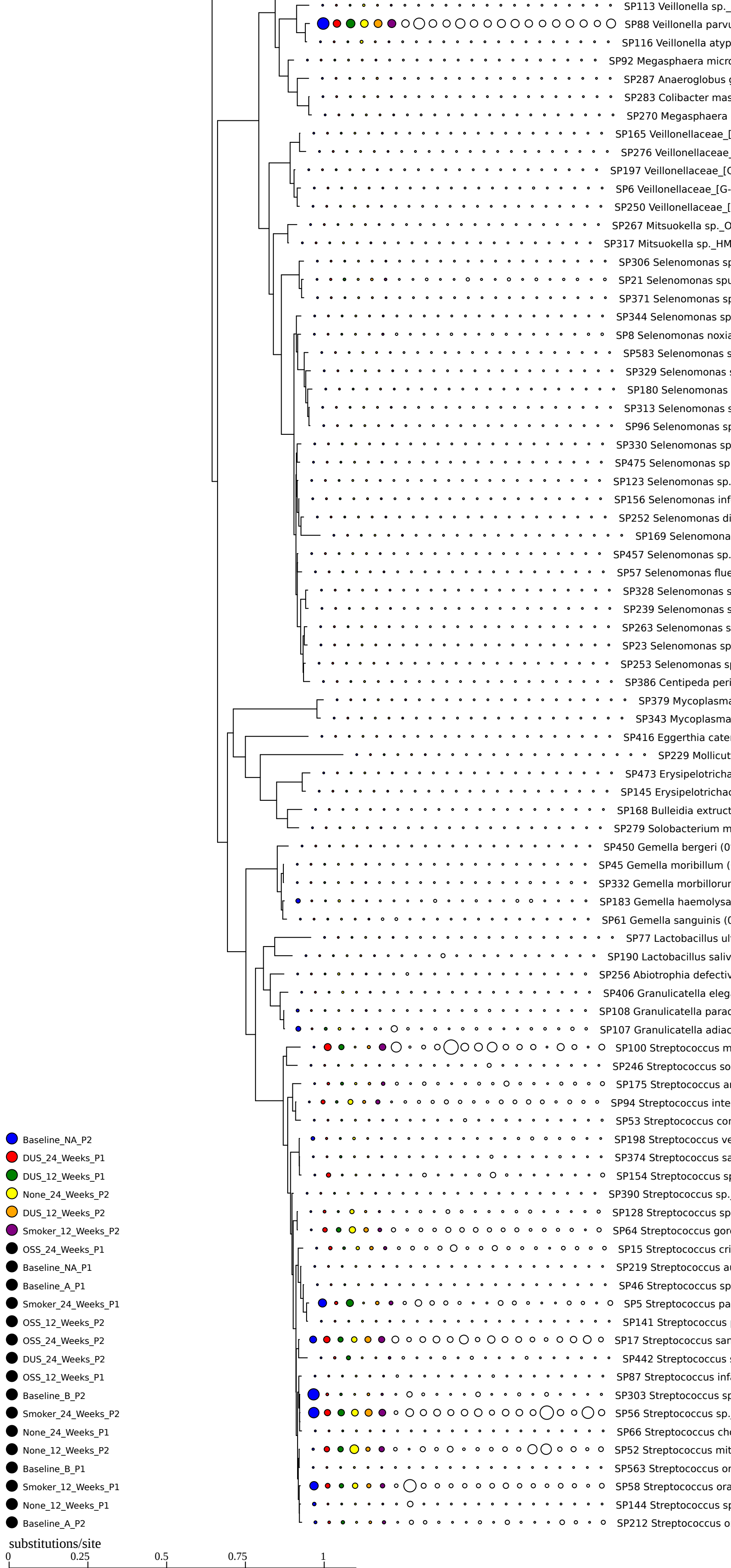

SP316 Methanobrevibacter oralis (0%|0%|0%|0%|0%
SP14 Bergeyella sp._HMT_900 (
SP158 Bergeyella sp._HMT_322
SP269 Capnocytophaga sp._HMT
SP120 Capnocytophaga gingival
SP320 Capnocytophaga granulos
SP34 Capnocytophaga leadbet
SP186 Capnocytophaga sp._HM
SP33 Capnocytophaga sputiger
SP268 Capnocytophaga endod
SP7 Capnocytophaga sp._HMT_
SP255 Capnocytophaga sp._H
SP308 Capnocytophaga sp._H
SP98 Capnocytophaga ochrac
SP349 Capnocytophaga sp._H
SP127 Capnocytophaga sp._H
SP47 Capnocytophaga sp._HM
SP48 Capnocytophaga sp._HM
SP264 Bacteroidetes_[G-5] bac
SP254 Bacteroidetes_[G-3
SP83 Bacteroidetes_[G-3] ba
SP363 Bacteroidetes_[G-3] b
SP214 Bacteroidales_[G-2] bac
SP35 Bacteroidales_[G-2] sp._
SP101 Tannerella forsythia (0%|
SP521 Tannerella sp._HMT_91
SP196 Tannerella sp._HMT_80
SP218 Tannerella sp._HMT_28
SP152 Porphyromonas gingiv
SP155 Porphyromonas en
SP378 Porphyromona
SP184 Porphyromonas paster
SP238 Porphyromonas sp._HM
SP119 Porphyromonas sp._H
SP333 Porphyromonas sp._H
SP10 Porphyromonas cator
SP515 Porphyromonas sp._
SP103 Phocaeicola absc
SP27 Alloprevotella tan
SP42 Alloprevotella rava
SP138 Alloprevotella s
SP185 Alloprevotella s
SP3 Alloprevotella sp.
SP231 Alloprevotella s
SP455 Alloprevotella s
SP351 Prevotella sp._HMT
SP233 Prevotella ple
SP325 Prevotella enoe
SP104 Prevotella oralis
SP428 Prevotella sp._HM
SP16 Prevotella marsh
SP137 Prevotella sac
SP281 Prevotella sp
SP29 Prevotella sp.
SP36 Prevotella lo
SP275 Prevotella s
SP370 Prevotella mica
SP336 Prevotella s
SP126 Prevotella sp
SP223 Prevotella
SP512 Prevotella s
SP302 Prevotella
SP461 Prevotella de
SP338 Prevotella b
SP221 Prevotella b
SP43 Prevotella sp._HM
SP525 Prevotella sp._
SP9 Prevotella oulor
SP111 Prevotella sal
SP12 Prevotella ori
SP55 Prevotella m
SP41 Prevotella in
SP235 Prevotella p
SP2 Prevotella fusca
SP60 Prevotella c
SP204 Prevotella
SP407 Prevotella jeju
SP65 Prevotella sp._
SP79 Prevotella mel
SP174 Prevotella his
SP129 Prevotella ve
SP159 Prevotella sp
SP380 Gracilibacteria_(GN02
SP509 Absconditab
SP225 Abscondit
SP372 Manihot esculenta_Oral_Taxo
SP110 Saccharibacteria_(TM
SP449 Saccharibacteria_(TM7)_
SP305 Saccharibacteria_(TM
SP50 Saccharibacteria_
SP301 Saccharibacteria_(TM
SP304 Saccharibacteria_(TM
SP86 Saccharibacteria_(TM7)
SP130 Saccharibacteria_(TM
SP202 Saccharibacteria_(TM
SP439 Desulfobulbus sp._HMT_
SP67 Campylobacter con
SP122 Campylobacter
SP90 Campylobacter re
SP205 Campylobacter
SP237 Campylobacter s
SP245 Lautropia mirabilis (0
SP389 Ottowia sp._HMT
SP176 Kingella oralis (0%|0.
SP182 Neisseria bacilliformi
SP44 Neisseria mucosa (0%
SP215 Neisseria sicca (0%|
SP240 Neisseria flavescens
SP143 Neisseria subflava (0
SP369 Neisseria elongata (
SP431 Neisseria sp._Oral_
SP228 Kingella denitrifican
SP200 Eikenella corrodens
SP151 Cardiobacterium valvaru
SP242 Cardiobacterium homin
SP140 Haemophilus parai
SP385 Haemophilus para
SP177 Haemophilus sp
SP117 Haemophilus ha
SP32 Aggregatibacter sp
SP148 Aggregatibacter
SP251 Aggregatibacter
SP368 Aggregatibacte
SP498 Aggregatibac
SP150 Aggregatibact
SP149 Treponema sp._HMT_
SP222 Treponema sp._HMT_
SP54 Treponema sp._HMT_
SP70 Treponema sp._HMT_
SP74 Treponema vincentii
SP248 Treponema sp._ovin
SP40 Treponema sp._HMT_
SP425 Treponema sp._H
SP311 Treponema dentico
SP13 Treponema sp._HMT_
SP321 Treponema sp
SP162 Treponema le
SP227 Treponema m
SP192 Treponema s
SP232 Trepone
SP63 Trepone
SP300 Trepone
SP367 Treponem
SP179 Treponem
SP412 Trepon
SP419 Treponem
SP436 Trepon


SP399 Anaerolineae_
SP124 Fretibacterium fastidio
SP208 Fretibacterium sp._HM
SP134 Fretibacterium sp._HM
SP294 Fretibacterium sp._H
SP1 Slackia exigua (
SP85 Cryptobacteriu
SP383 Olsenella profusa
SP417 Olsenella uli (0%
SP189 Olsenella sp._Ora
SP136 Atopobium sp._
SP216 Atopobium sp
SP504 Atopobium rim
SP217 Lancefieldella
SP121 Bifidobacteriu
SP362 Bifidobacteriu
SP342 Parascardovia
SP166 Scardovia w
SP135 Propionibacteri
SP260 Arachnia propio
SP467 Arachnia rubra
SP24 Corynebacteriu
SP68 Corynebacteriu
SP314 Corynebacte
SP318 Rothia mucilag
SP465 Rothia aeria (0
SP193 Rothia dentoca
SP422 Peptidiphaga
SP76 Actinomyces
SP409 Peptidiphaga
SP181 Actinomyce
SP91 Schaalia geo
SP312 Schaalia me
SP277 Schaalia
SP178 Schaalia li
SP170 Actinomyc
SP404 Schaalia o
SP262 Actinomyc
SP241 Schaalia s
SP361 Actinomyc
SP310 Actinomyc
SP293 Actinomy
SP95 Actinom
SP272 Actino
SP286 Actino
SP73 Actino
SP115 Actino
SP396 Actinomyc
SP26 Actinomyces
SP69 Actinomyces
SP171 Actinomyce
SP172 Actinomyce
SP109 Actinomyce
SP249 Actinomyc
SP62 Actinomyce
SP147 Actinomyc
SP160 Actinomyc
SP201 Actinomyc
SP82 Fusobacterium nucl
SP173 Fusobacterium per
SP194 Fusobacterium sp
SP359 Fusobacterium ca
SP297 Fusobacterium sp
SP19 Fusobacterium nuc
SP84 Fusobacterium nuc
SP20 Fusobacterium sp.
SP102 Fusobacterium nu
SP51 Fusobacterium nuc
SP224 Fusobacteria_[
SP191 Leptotrichia sp._H
SP207 Leptotrichia s
SP80 Leptotrichia sp
SP125 Leptotrichia
SP259 Leptotrichia
SP271 Leptotrichia
SP206 Leptotrichia sp.
SP146 Leptotrichia bu
SP161 Leptotrichia s
SP22 Leptotrichia ho
SP89 Leptotrichia s
SP49 Leptotrichia
SP220 Leptotrichia
SP420 Leptotrichia
SP18 Leptotrichia s
SP479 Leptotrichia
SP195 Ruminococcaceae_[
SP319 Ruminococcaceae_[G
SP391 Lachnospiraceae_[G-
SP392 Butyrivibrio sp._HM
SP446 Catonella sp._HM
SP118 Catonella morbi (0
SP341 Oribacterium sinus (
SP142 Oribacterium sp._
SP213 Oribacterium sp._
SP278 Shuttleworthia sat
SP544 Stomatobaculum s
SP75 Stomatobaculum sp
SP105 Stomatobaculum lo
SP163 Lachnospiraceae_[G-
SP11 Lachnospiraceae_[
SP97 Lachnospiraceae_
SP345 Johnsonella sp.
SP288 Johnsonella
SP347 Lachnoanaerobac
SP167 Lachnoanaerobacu
SP139 Lachnoanaerobacu
SP38 Lachnoanaerobacu
SP403 Clostridiales_[F-
SP31 Parvimonas micra (0%
SP266 Parvimonas sp._HM
SP72 Parvimonas sp._Oral_
SP93 Pseudoramibacter
SP133 Peptococcus sp.
SP230 Peptococcus sp.
SP236 Peptococcus sp
SP234 Filifactor alocis (
SP188 unclassified_
SP71 Peptoanaerob
SP292 Eubacterium
SP296 Peptostreptococcu
SP99 Peptostreptococcace
SP114 Peptostreptococ
SP153 Peptostreptoco
SP364 Peptostrep
SP532 Peptostreptoc
SP418 Peptostreptoc
SP423 Peptostreptoc
SP324 Mogibacteriu
SP265 Mogibacteriu
SP59 Mogibacterium
SP28 Dialister invisus (
SP468 Dialister sp._HM


SP113 Veillonella sp._
SP88 Veillonella parvu
SP116 Veillonella atyp
SP92 Megasphaera micro
SP287 Anaeroglobus g
SP283 Colibacter mas
SP270 Megasphaera
SP165 Veillonellaceae_[
SP276 Veillonellaceae_
SP197 Veillonellaceae_[G
SP6 Veillonellaceae_[G-
SP250 Veillonellaceae_[
SP267 Mitsuokella sp._O
SP317 Mitsuokella sp._HM
SP306 Selenomonas sp
SP21 Selenomonas spu
SP371 Selenomonas sp
SP344 Selenomonas sp
SP8 Selenomonas noxia
SP583 Selenomonas s
SP329 Selenomonas s
SP180 Selenomonas
SP313 Selenomonas s
SP96 Selenomonas sp
SP330 Selenomonas sp
SP475 Selenomonas sp
SP123 Selenomonas sp.
SP156 Selenomonas inf
SP252 Selenomonas di
SP169 Selenomona
SP457 Selenomonas sp.
SP57 Selenomonas flue
SP328 Selenomonas s
SP239 Selenomonas s
SP263 Selenomonas s
SP23 Selenomonas sp
SP253 Selenomonas sp
SP386 Centipeda peri
SP379 Mycoplasma
SP343 Mycoplasma
SP416 Eggerthia cate
SP229 Mollicut
SP473 Erysipelotricha
SP145 Erysipelotrichac
SP168 Bulleidia extruct
SP279 Solobacterium m
SP450 Gemella bergeri (0
SP45 Gemella moribillum (
SP332 Gemella morbillorur
SP183 Gemella haemolysa
SP61 Gemella sanguinis (0
SP77 Lactobacillus ul
SP190 Lactobacillus saliv
SP256 Abiotrophia defectiv
SP406 Granulicatella eleg
SP108 Granulicatella parac
SP107 Granulicatella adiac
SP100 Streptococcus m
SP246 Streptococcus so
SP175 Streptococcus ar
SP94 Streptococcus inte
SP53 Streptococcus cor
SP198 Streptococcus ve
SP374 Streptococcus sa
SP154 Streptococcus sp
SP390 Streptococcus sp.
SP128 Streptococcus sp
SP64 Streptococcus gor
SP15 Streptococcus cri
SP219 Streptococcus au
SP46 Streptococcus sp
SP5 Streptococcus pa
SP141 Streptococcus
SP17 Streptococcus san
SP442 Streptococcus s
SP87 Streptococcus infa
SP303 Streptococcus sp
SP56 Streptococcus sp.
SP66 Streptococcus che
SP52 Streptococcus mit
SP563 Streptococcus or
SP58 Streptococcus ora
SP144 Streptococcus sp
SP212 Streptococcus o
Baseline_NA_P2
DUS_24_Weeks_P1
DUS_12_Weeks_P1
None_24_Weeks_P2
DUS_12_Weeks_P2
Smoker_12_Weeks_P2
OSS_24_Weeks_P1
Baseline_NA_P1
Baseline_A_P1
Smoker_24_Weeks_P1
OSS_12_Weeks_P2
OSS_24_Weeks_P2
DUS_24_Weeks_P2
OSS_12_Weeks_P1
Baseline_B_P2
Smoker_24_Weeks_P2
None_24_Weeks_P1
None_12_Weeks_P2
Baseline_B_P1
Smoker_12_Weeks_P1
None_12_Weeks_P1
Baseline_A_P2
substitutions/site
0
0.25
0.5
0.75
1