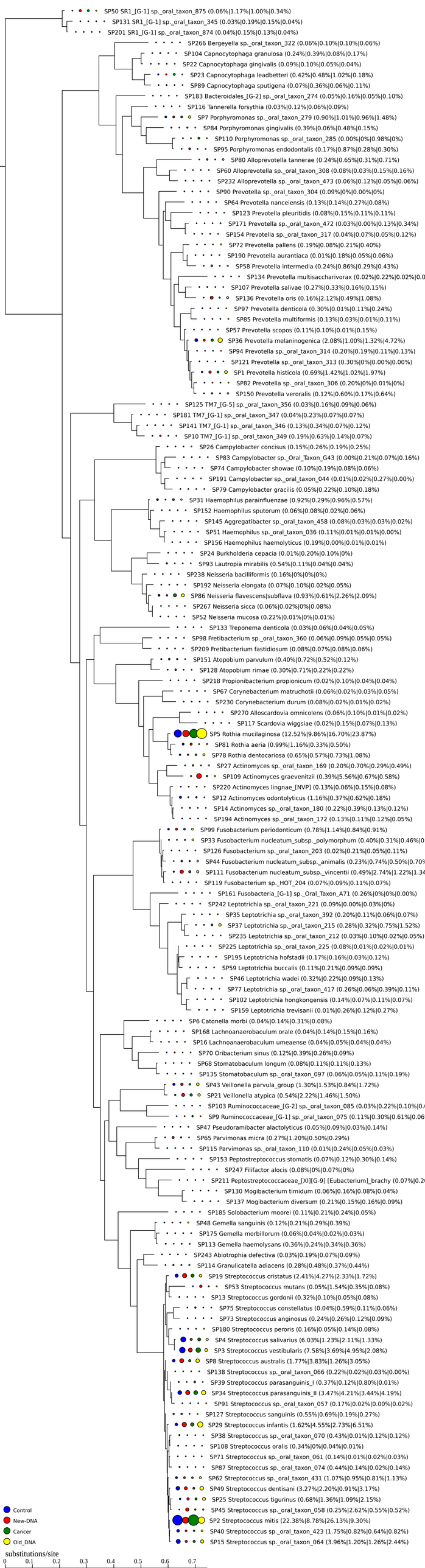
SP50 SR1_[G-1] sp._oral_taxon_875 (0.06%|1.17%|1.00%|0.34%)
SP131 SR1_[G-1] sp._oral_taxon_345 (0.03%|0.19%|0.15%|0.04%)
SP201 SR1_[G-1] sp._oral_taxon_874 (0.04%|0.15%|0.13%|0.04%)
SP266 Bergeyella sp._oral_taxon_322 (0.06%|0.10%|0.10%|0.06%)
SP104 Capnocytophaga granulosa (0.24%|0.39%|0.08%|0.17%)
SP22 Capnocytophaga gingivalis (0.09%|0.10%|0.05%|0.04%)
SP23 Capnocytophaga leadbetteri (0.42%|0.48%|1.02%|0.18%)
SP89 Capnocytophaga sputigena (0.07%|0.36%|0.06%|0.11%)
SP183 Bacteroidales_[G-2] sp._oral_taxon_274 (0.05%|0.16%|0.05%|0.10%)
SP116 Tannerella forsythia (0.03%|0.12%|0.06%|0.09%)
SP7 Porphyromonas sp._oral_taxon_279 (0.90%|1.01%|0.96%|1.48%)
SP84 Porphyromonas gingivalis (0.39%|0.06%|0.48%|0.15%)
SP110 Porphyromonas sp._oral_taxon_285 (0.00%|0%|0.98%|0%)
SP95 Porphyromonas endodontalis (0.17%|0.87%|0.28%|0.30%)
SP80 Alloprevotella tannerae (0.24%|0.65%|0.31%|0.71%)
SP60 Alloprevotella sp._oral_taxon_308 (0.08%|0.03%|0.15%|0.16%)
SP232 Alloprevotella sp._oral_taxon_473 (0.06%|0.12%|0.05%|0.06%)
SP90 Prevotella sp._oral_taxon_304 (0.09%|0%|0.00%|0%)
SP64 Prevotella nanceiensis (0.13%|0.14%|0.27%|0.08%)
SP123 Prevotella pleuritidis (0.08%|0.15%|0.11%|0.11%)
SP171 Prevotella sp._oral_taxon_472 (0.03%|0.00%|0.13%|0.34%)
SP154 Prevotella sp._oral_taxon_317 (0.04%|0.07%|0.05%|0.12%)
SP72 Prevotella pallens (0.19%|0.08%|0.21%|0.40%)
SP190 Prevotella aurantiaca (0.01%|0.18%|0.05%|0.06%)
SP58 Prevotella intermedia (0.24%|0.86%|0.29%|0.43%)
SP134 Prevotella multisaccharivorax (0.02%|0.22%|0.02%|0.0
SP107 Prevotella salivae (0.27%|0.33%|0.16%|0.15%)
SP136 Prevotella oris (0.16%|2.12%|0.49%|1.08%)
SP97 Prevotella denticola (0.30%|0.01%|0.11%|0.24%)
SP85 Prevotella multiformis (0.13%|0.03%|0.01%|0.11%)
SP57 Prevotella scopos (0.11%|0.10%|0.01%|0.15%)
SP36 Prevotella melaninogenica (2.08%|1.00%|1.32%|4.72%)
SP94 Prevotella sp._oral_taxon_314 (0.20%|0.19%|0.11%|0.13%)
SP121 Prevotella sp._oral_taxon_313 (0.30%|0%|0.00%|0.00%)
SP1 Prevotella histicola (0.69%|1.42%|1.02%|1.97%)
SP82 Prevotella sp._oral_taxon_306 (0.20%|0%|0.01%|0%)
SP150 Prevotella veroralis (0.12%|0.60%|0.17%|0.64%)
SP125 TM7_[G-5] sp._oral_taxon_356 (0.03%|0.16%|0.09%|0.06%)
SP181 TM7_[G-1] sp._oral_taxon_347 (0.04%|0.23%|0.07%|0.07%)
SP141 TM7_[G-1] sp._oral_taxon_346 (0.13%|0.34%|0.07%|0.12%)
SP10 TM7_[G-1] sp._oral_taxon_349 (0.19%|0.63%|0.14%|0.07%)
SP26 Campylobacter concisus (0.15%|0.26%|0.19%|0.25%)
SP83 Campylobacter sp._Oral_Taxon_G43 (0.00%|0.21%|0.07%|0.16%)
SP74 Campylobacter showae (0.10%|0.19%|0.08%|0.06%)
SP191 Campylobacter sp._oral_taxon_044 (0.01%|0.02%|0.27%|0.00%)
SP79 Campylobacter gracilis (0.05%|0.22%|0.10%|0.18%)
SP31 Haemophilus parainfluenzae (0.92%|0.29%|0.96%|0.57%)
SP152 Haemophilus sputorum (0.06%|0.08%|0.02%|0.06%)
SP145 Aggregatibacter sp._oral_taxon_458 (0.08%|0.03%|0.03%|0.02%)
SP51 Haemophilus sp._oral_taxon_036 (0.11%|0.01%|0.01%|0.00%)
SP156 Haemophilus haemolyticus (0.19%|0.00%|0.01%|0.01%)
SP24 Burkholderia cepacia (0.01%|0.20%|0.10%|0%)
SP93 Lautropia mirabilis (0.54%|0.11%|0.04%|0.04%)
SP238 Neisseria bacilliformis (0.16%|0%|0%|0%)
SP192 Neisseria elongata (0.07%|0.10%|0.02%|0.05%)
SP86 Neisseria flavescens|subflava (0.93%|0.61%|2.26%|2.09%)
SP267 Neisseria sicca (0.06%|0.02%|0%|0.08%)
SP52 Neisseria mucosa (0.22%|0.01%|0%|0.01%)
SP133 Treponema denticola (0.03%|0.06%|0.04%|0.05%)
SP98 Fretibacterium sp._oral_taxon_360 (0.06%|0.09%|0.05%|0.05%)
SP209 Fretibacterium fastidiosum (0.08%|0.07%|0.08%|0.06%)
SP151 Atopobium parvulum (0.40%|0.72%|0.52%|0.12%)
SP128 Atopobium rimae (0.30%|0.71%|0.22%|0.22%)
SP218 Propionibacterium propionicum (0.02%|0.10%|0.04%|0.04%)
SP67 Corynebacterium matruchotii (0.06%|0.02%|0.03%|0.05%)
SP230 Corynebacterium durum (0.08%|0.02%|0.01%|0.02%)
SP270 Alloscardovia omnicolens (0.06%|0.10%|0.01%|0.02%)
SP117 Scardovia wiggsiae (0.02%|0.15%|0.07%|0.13%)
SP5 Rothia mucilaginosa (12.52%|9.86%|16.70%|23.87%)
SP81 Rothia aeria (0.99%|1.16%|0.33%|0.50%)
SP78 Rothia dentocariosa (0.65%|0.57%|0.73%|1.08%)
SP27 Actinomyces sp._oral_taxon_169 (0.20%|0.70%|0.29%|0.49%)
SP109 Actinomyces graevenitzii (0.39%|5.56%|0.67%|0.58%)
SP220 Actinomyces lingnae_[NVP] (0.13%|0.06%|0.15%|0.08%)
SP12 Actinomyces odontolyticus (1.16%|0.37%|0.62%|0.18%)
SP14 Actinomyces sp._oral_taxon_180 (0.22%|0.39%|0.13%|0.12%)
SP194 Actinomyces sp._oral_taxon_172 (0.13%|0.11%|0.12%|0.05%)
SP99 Fusobacterium periodonticum (0.78%|1.14%|0.84%|0.91%)
SP33 Fusobacterium nucleatum_subsp._polymorphum (0.40%|0.31%|0.46%|0
SP126 Fusobacterium sp._oral_taxon_203 (0.02%|0.21%|0.05%|0.11%)
SP44 Fusobacterium nucleatum_subsp._animalis (0.23%|0.74%|0.50%|0.70%
SP111 Fusobacterium nucleatum_subsp._vincentii (0.49%|2.74%|1.22%|1.34
SP119 Fusobacterium sp._HOT_204 (0.07%|0.09%|0.11%|0.07%)
SP161 Fusobacteria_[G-1] sp._Oral_Taxon_A71 (0.26%|0%|0%|0.00%)
SP242 Leptotrichia sp._oral_taxon_221 (0.09%|0.00%|0.03%|0%)
SP35 Leptotrichia sp._oral_taxon_392 (0.20%|0.11%|0.06%|0.07%)
SP37 Leptotrichia sp._oral_taxon_215 (0.28%|0.32%|0.75%|1.52%)
SP235 Leptotrichia sp._oral_taxon_212 (0.03%|0.10%|0.02%|0.05%)
SP225 Leptotrichia sp._oral_taxon_225 (0.08%|0.01%|0.02%|0.01%)
SP195 Leptotrichia hofstadii (0.17%|0.16%|0.03%|0.12%)
SP59 Leptotrichia buccalis (0.11%|0.21%|0.09%|0.09%)
SP46 Leptotrichia wadei (0.32%|0.22%|0.09%|0.13%)
SP77 Leptotrichia sp._oral_taxon_417 (0.26%|0.06%|0.39%|0.11%)
SP102 Leptotrichia hongkongensis (0.14%|0.07%|0.11%|0.07%)
SP159 Leptotrichia trevisanii (0.01%|0.26%|0.12%|0.27%)
SP6 Catonella morbi (0.04%|0.14%|0.31%|0.08%)
SP168 Lachnoanaerobaculum orale (0.04%|0.14%|0.15%|0.16%)
SP16 Lachnoanaerobaculum umeaense (0.04%|0.05%|0.04%|0.04%)
SP70 Oribacterium sinus (0.12%|0.39%|0.26%|0.09%)
SP68 Stomatobaculum longum (0.08%|0.11%|0.11%|0.13%)
SP135 Stomatobaculum sp._oral_taxon_097 (0.06%|0.05%|0.11%|0.19%)
SP43 Veillonella parvula_group (1.30%|1.53%|0.84%|1.72%)
SP21 Veillonella atypica (0.54%|2.22%|1.46%|1.50%)
SP103 Ruminococcaceae_[G-2] sp._oral_taxon_085 (0.03%|0.22%|0.10%|0.
SP9 Ruminococcaceae_[G-1] sp._oral_taxon_075 (0.11%|0.30%|0.61%|0.06
SP47 Pseudoramibacter alactolyticus (0.05%|0.09%|0.03%|0.14%)
SP65 Parvimonas micra (0.27%|1.20%|0.50%|0.29%)
SP115 Parvimonas sp._oral_taxon_110 (0.01%|0.24%|0.05%|0.03%)
SP153 Peptostreptococcus stomatis (0.07%|0.12%|0.30%|0.14%)
SP247 Filifactor alocis (0.08%|0%|0.07%|0%)
SP211 Peptostreptococcaceae_[XI][G-9] [Eubacterium]_brachy (0.07%|0.2
SP130 Mogibacterium timidum (0.06%|0.16%|0.08%|0.04%)
SP137 Mogibacterium diversum (0.21%|0.15%|0.16%|0.09%)
SP185 Solobacterium moorei (0.11%|0.21%|0.24%|0.05%)
SP48 Gemella sanguinis (0.12%|0.21%|0.29%|0.39%)
SP175 Gemella morbillorum (0.06%|0.04%|0.02%|0.03%)
SP113 Gemella haemolysans (0.36%|0.24%|0.34%|0.36%)
SP243 Abiotrophia defectiva (0.03%|0.19%|0.07%|0.09%)
SP114 Granulicatella adiacens (0.28%|0.48%|0.37%|0.44%)
SP19 Streptococcus cristatus (2.41%|4.27%|2.33%|1.72%)
SP53 Streptococcus mutans (0.05%|1.54%|0.35%|0.08%)
SP13 Streptococcus gordonii (0.32%|0.10%|0.05%|0.08%)
SP75 Streptococcus constellatus (0.04%|0.59%|0.11%|0.06%)
SP73 Streptococcus anginosus (0.24%|0.26%|0.12%|0.09%)
SP180 Streptococcus peroris (0.16%|0.05%|0.14%|0.08%)
SP4 Streptococcus salivarius (6.03%|1.23%|2.11%|1.33%)
SP3 Streptococcus vestibularis (7.58%|3.69%|4.95%|2.08%)
SP8 Streptococcus australis (1.77%|3.83%|1.26%|3.05%)
SP138 Streptococcus sp._oral_taxon_066 (0.22%|0.02%|0.03%|0.00%)
SP39 Streptococcus parasanguinis_I (0.37%|0.12%|0.80%|0.01%)
SP34 Streptococcus parasanguinis_II (3.47%|4.21%|3.44%|4.19%)
SP91 Streptococcus sp._oral_taxon_057 (0.17%|0.02%|0.00%|0.02%)
SP127 Streptococcus sanguinis (0.55%|0.69%|0.19%|0.27%)
SP29 Streptococcus infantis (1.62%|4.55%|2.73%|6.51%)
SP38 Streptococcus sp._oral_taxon_070 (0.43%|0.01%|0.12%|0.12%)
SP108 Streptococcus oralis (0.34%|0%|0.04%|0.01%)
SP71 Streptococcus sp._oral_taxon_061 (0.14%|0.01%|0.02%|0.03%)
SP87 Streptococcus sp._oral_taxon_074 (0.44%|0.14%|0.02%|0.14%)
SP62 Streptococcus sp._oral_taxon_431 (1.07%|0.95%|0.81%|1.13%)
SP49 Streptococcus dentisani (3.27%|2.20%|0.91%|3.17%)
SP25 Streptococcus tigurinus (0.68%|1.36%|1.09%|2.15%)
SP45 Streptococcus sp._oral_taxon_058 (0.25%|2.62%|0.55%|0.52%)
SP2 Streptococcus mitis (22.38%|8.78%|26.13%|9.30%)
SP40 Streptococcus sp._oral_taxon_423 (1.75%|0.82%|0.64%|0.82%)
SP15 Streptococcus sp._oral_taxon_064 (3.96%|1.20%|1.26%|2.44%)
Control
New-DNA
Cancer
Old_DNA
substitutions/site
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7