

Table S1. Bacterial species detected in oral cavity of dogs and their owners

Legend	Taxonomy	Humans (H) %	Dogs (HA) %
	d_Archaea;p_Methanobacteriota;o_Methanobacteriales;f_Methanobacteriaceae;g_Methanobrevibacter_A;s_Methanobrevibacter_A oralis	0.0%	0.4%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Actinomyces;s_Actinomyces bowdenii	0.0%	0.4%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Actinomyces;s_Actinomyces bowdenii B	0.0%	0.1%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Actinomyces;s_Actinomyces dentalis	0.2%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Actinomyces;s_Actinomyces gerencseriae	0.7%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Actinomyces;s_Actinomyces israelii	0.1%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Actinomyces;s_Actinomyces johnsonii	0.3%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Actinomyces;s_Actinomyces massiliensis	4.0%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Actinomyces;s_Actinomyces naeslundii	2.2%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Actinomyces;s_Actinomyces oris	9.8%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Actinomyces;s_Actinomyces oris A	2.1%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Actinomyces;s_Actinomyces oris C	0.1%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Actinomyces;s_Actinomyces oris D	0.0%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Actinomyces;s_Actinomyces oris E	0.5%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Actinomyces;s_Actinomyces sp000195595	0.8%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Actinomyces;s_Actinomyces sp000220835	7.1%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Actinomyces;s_Actinomyces sp001278845	0.0%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Actinomyces;s_Actinomyces sp00299235	0.2%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Actinomyces;s_Actinomyces sp900323545	0.0%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Actinomyces;s_Actinomyces weissii	0.0%	1.1%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Buchananella;s_Buchananella hordeovulneris	0.0%	0.9%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Pauljensenia;s_Pauljensenia canis	0.0%	1.9%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Pauljensenia;s_Pauljensenia hongkongensis	0.6%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Pauljensenia;s_Pauljensenia meyeri	0.0%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Pauljensenia;s_Pauljensenia odontolytica A	4.3%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Pauljensenia;s_Pauljensenia sp000185285	0.1%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Pauljensenia;s_Pauljensenia sp000278725	0.0%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Pauljensenia;s_Pauljensenia sp903645355	0.0%	0.2%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Peptidiphaga;s_Peptidiphaga gingivicola	0.1%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Actinomycetaceae;g_Peptidiphaga;s_Peptidiphaga sp000466165	2.8%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Microbacteriaceae;g_Canibacter;s_Canibacter oris	0.0%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Microbacteriaceae;g_Canibacter;s_Canibacter sp003859945	0.0%	1.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Micrococcaceae;g_Rothia;s_Rothia aeria	1.2%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Micrococcaceae;g_Rothia;s_Rothia dentocariosa	2.3%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Micrococcaceae;g_Rothia;s_Rothia mucilaginoso	0.5%	0.0%
	d_Bacteria;p_Actinobacteriota;o_Actinomycetales;f_Micrococcaceae;g_Rothia;s_Rothia sp001808955	0.0%	0.0%

d_Bacteria;p_Actinobacteriota;o_Coriobacteriales;f_Atopobiaceae;g_Olsenella_F;s_Olsenella_F sp001189515	0.1%	0.0%
d_Bacteria;p_Actinobacteriota;o_Coriobacteriales;f_Atopobiaceae;g_RUG721;s_RUG721 sp004010535	0.0%	0.1%
d_Bacteria;p_Actinobacteriota;o_Mycobacteriales;f_Mycobacteriaceae;g_Corynebacterium;s_Corynebacterium canis	0.0%	11.4%
d_Bacteria;p_Actinobacteriota;o_Mycobacteriales;f_Mycobacteriaceae;g_Corynebacterium;s_Corynebacterium durum	0.2%	0.0%
d_Bacteria;p_Actinobacteriota;o_Mycobacteriales;f_Mycobacteriaceae;g_Corynebacterium;s_Corynebacterium freiburgense	0.0%	2.9%
d_Bacteria;p_Actinobacteriota;o_Mycobacteriales;f_Mycobacteriaceae;g_Corynebacterium;s_Corynebacterium matruchotii	1.2%	0.0%
d_Bacteria;p_Actinobacteriota;o_Mycobacteriales;f_Mycobacteriaceae;g_Corynebacterium;s_Corynebacterium mustelae	0.0%	0.6%
d_Bacteria;p_Actinobacteriota;o_Propionibacteriales;f_Propionibacteriaceae;g_Arachnia;s_Arachnia propionica	0.3%	0.0%
d_Bacteria;p_Actinobacteriota;o_Propionibacteriales;f_Propionibacteriaceae;g_Arachnia;s_Arachnia propionica B	0.0%	1.1%
d_Bacteria;p_Actinobacteriota;o_Propionibacteriales;f_Propionibacteriaceae;g_Arachnia;s_Arachnia propionica C	0.0%	0.4%
d_Bacteria;p_Actinobacteriota;o_Propionibacteriales;f_Propionibacteriaceae;g_Arachnia;s_Arachnia rubra	0.6%	0.0%
d_Bacteria;p_Actinobacteriota;o_Propionibacteriales;f_Propionibacteriaceae;g_Arachnia;s_Arachnia sp003932855	0.0%	2.5%
d_Bacteria;p_Actinobacteriota;o_Propionibacteriales;f_Propionibacteriaceae;g_Arachnia;s_Arachnia sp900607225	0.1%	0.0%
d_Bacteria;p_Actinobacteriota;o_Propionibacteriales;f_Propionibacteriaceae;g_Arachnia;s_Arachnia sp905372155	0.0%	0.0%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Bacteroidaceae;g_Alloprevotella;s_Alloprevotella sp003859795	0.0%	0.4%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Bacteroidaceae;g_Alloprevotella;s_Alloprevotella sp015259235	0.5%	0.0%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Bacteroidaceae;g_Alloprevotella;s_Alloprevotella sp900095835	0.1%	0.0%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Bacteroidaceae;g_Alloprevotella;s_Alloprevotella sp905371275	0.0%	0.0%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Bacteroidaceae;g_Bacteroides;s_Bacteroides heparinolyticus	0.0%	0.1%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Bacteroidaceae;g_Prevotella;s_Prevotella conceptionensis	0.1%	0.0%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Bacteroidaceae;g_Prevotella;s_Prevotella denticola	0.0%	0.0%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Bacteroidaceae;g_Prevotella;s_Prevotella loeschei	0.0%	0.0%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Bacteroidaceae;g_Prevotella;s_Prevotella melaninogenica	0.3%	0.0%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Bacteroidaceae;g_Prevotella;s_Prevotella melaninogenica B	0.1%	0.0%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Bacteroidaceae;g_Prevotella;s_Prevotella melaninogenica C	0.0%	0.0%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Bacteroidaceae;g_Prevotella;s_Prevotella nigrescens	0.4%	0.0%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Bacteroidaceae;g_Prevotella;s_Prevotella oris	0.0%	0.0%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Bacteroidaceae;g_Prevotella;s_Prevotella oulorum	0.1%	0.0%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Bacteroidaceae;g_Prevotella;s_Prevotella salivae	0.0%	0.0%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Bacteroidaceae;g_Prevotella;s_Prevotella sp000163055	0.0%	0.0%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Bacteroidaceae;g_Prevotella;s_Prevotella sp000257925	0.0%	0.0%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Bacteroidaceae;g_Prevotella;s_Prevotella sp000467895	0.1%	0.0%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Bacteroidaceae;g_Prevotella;s_Prevotella sp003932845	0.0%	0.2%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Bacteroidaceae;g_Prevotella;s_Prevotella veroralis	0.1%	0.0%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Paludibacteraceae;g_F0058;s_F0058 sp000768855	0.0%	1.2%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Paludibacteraceae;g_H1;s_H1 sp001653155	0.0%	0.6%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Porphyromonadaceae;g_Porphyromonas;s_Porphyromonas catoniae	0.1%	0.0%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Porphyromonadaceae;g_Porphyromonas;s_Porphyromonas crevioricanis	0.0%	0.6%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Porphyromonadaceae;g_Porphyromonas;s_Porphyromonas gingivalis	0.0%	0.2%

d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Porphyromonadaceae;g_Porphyromonas;s_Porphyromonas gingivicanis	0.0%	3.6%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Porphyromonadaceae;g_Porphyromonas;s_Porphyromonas gulae	0.0%	14.6%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Porphyromonadaceae;g_Porphyromonas;s_Porphyromonas macacae	0.0%	0.5%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Porphyromonadaceae;g_Porphyromonas;s_Porphyromonas pasteri	0.4%	0.0%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Porphyromonadaceae;g_Porphyromonas;s_Porphyromonas sp000467855	0.0%	0.0%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Porphyromonadaceae;g_Porphyromonas;s_Porphyromonas sp000768875	0.0%	0.6%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Porphyromonadaceae;g_Porphyromonas;s_Porphyromonas sp000769075	0.0%	1.7%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Porphyromonadaceae;g_Porphyromonas_A;s_Porphyromonas A cangingivalis	0.0%	8.1%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Porphyromonadaceae;g_Porphyromonas_A;s_Porphyromonas A canoris	0.0%	5.6%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Tannerellaceae;g_Tannerella;s_Tannerella forsythia	0.0%	0.1%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Tannerellaceae;g_Tannerella;s_Tannerella forsythia A	0.0%	4.7%
d_Bacteria;p_Bacteroidota;o_Bacteroidales;f_Tannerellaceae;g_Tannerella;s_Tannerella sp003033925	0.3%	0.0%
d_Bacteria;p_Bacteroidota;o_Flavobacteriales;f_Flavobacteriaceae;g_Capnocytophaga;s_Capnocytophaga canimorsus	0.0%	0.5%
d_Bacteria;p_Bacteroidota;o_Flavobacteriales;f_Flavobacteriaceae;g_Capnocytophaga;s_Capnocytophaga canis	0.0%	1.4%
d_Bacteria;p_Bacteroidota;o_Flavobacteriales;f_Flavobacteriaceae;g_Capnocytophaga;s_Capnocytophaga cynodegmi	0.0%	1.5%
d_Bacteria;p_Bacteroidota;o_Flavobacteriales;f_Flavobacteriaceae;g_Capnocytophaga;s_Capnocytophaga endodontalis	0.1%	0.0%
d_Bacteria;p_Bacteroidota;o_Flavobacteriales;f_Flavobacteriaceae;g_Capnocytophaga;s_Capnocytophaga gingivalis	0.1%	0.0%
d_Bacteria;p_Bacteroidota;o_Flavobacteriales;f_Flavobacteriaceae;g_Capnocytophaga;s_Capnocytophaga granulosa	0.0%	0.0%
d_Bacteria;p_Bacteroidota;o_Flavobacteriales;f_Flavobacteriaceae;g_Capnocytophaga;s_Capnocytophaga leadbetteri	0.4%	0.0%
d_Bacteria;p_Bacteroidota;o_Flavobacteriales;f_Flavobacteriaceae;g_Capnocytophaga;s_Capnocytophaga ochracea	0.1%	0.0%
d_Bacteria;p_Bacteroidota;o_Flavobacteriales;f_Flavobacteriaceae;g_Capnocytophaga;s_Capnocytophaga sp905372595	0.0%	0.0%
d_Bacteria;p_Bacteroidota;o_Flavobacteriales;f_Flavobacteriaceae;g_Capnocytophaga;s_Capnocytophaga sputigena	0.5%	0.0%
d_Bacteria;p_Bacteroidota;o_Flavobacteriales;f_Weeksellaceae;g_Bergeyella;s_Bergeyella zoohelcum	0.0%	1.7%
d_Bacteria;p_Bacteroidota;o_Flavobacteriales;f_Weeksellaceae;g_JABCPE02;s_JABCPE02 sp013333255	0.1%	0.0%
d_Bacteria;p_Bacteroidota;o_Flavobacteriales;f_Weeksellaceae;g_JABCPE02;s_JABCPE02 sp013333875	0.1%	0.0%
d_Bacteria;p_Campylobacterota;o_Campylobacteriales;f_Campylobacteraceae;g_Campylobacter_A;s_Campylobacter A concisus AC	0.0%	0.0%
d_Bacteria;p_Campylobacterota;o_Campylobacteriales;f_Campylobacteraceae;g_Campylobacter_A;s_Campylobacter A concisus B	0.0%	0.0%
d_Bacteria;p_Campylobacterota;o_Campylobacteriales;f_Campylobacteraceae;g_Campylobacter_A;s_Campylobacter A curvus	0.0%	0.0%
d_Bacteria;p_Campylobacterota;o_Campylobacteriales;f_Campylobacteraceae;g_Campylobacter_A;s_Campylobacter A sp004803855	0.0%	0.1%
d_Bacteria;p_Campylobacterota;o_Campylobacteriales;f_Campylobacteraceae;g_Campylobacter_A;s_Campylobacter A sp012978815	0.0%	0.9%
d_Bacteria;p_Campylobacterota;o_Campylobacteriales;f_Campylobacteraceae;g_Campylobacter_A;s_Campylobacter A sp013201975	0.0%	0.8%
d_Bacteria;p_Desulfobacterota;o_Desulfobulbales;f_Desulfobulbaceae;g_Desulfobulbus;s_Desulfobulbus oralis	0.0%	0.1%
d_Bacteria;p_Desulfobacterota;o_Desulfobulbales;f_Desulfobulbaceae;g_Desulfobulbus;s_Desulfobulbus oralis	0.0%	1.4%
d_Bacteria;p_Desulfobacterota;o_Desulfobulbales;f_Desulfobulbaceae;g_Desulfobulbus;s_Desulfobulbus oralis	0.0%	0.8%
d_Bacteria;p_Firmicutes;o_Erysipelotrichales;f_Erysipelotrichaceae;g_Bulleidia;s_Bulleidia moorei	0.0%	0.0%
d_Bacteria;p_Firmicutes;o_Erysipelotrichales;f_Erysipelotrichaceae;g_RQZE01;s_RQZE01 sp003858585	0.0%	0.9%
d_Bacteria;p_Firmicutes;o_Lactobacillales;f_Aerococcaceae;g_Abiotrophia;s_Abiotrophia defectiva	0.0%	0.0%
d_Bacteria;p_Firmicutes;o_Lactobacillales;f_Aerococcaceae;g_Granulicatella;s_Granulicatella adiacens	1.3%	0.0%
d_Bacteria;p_Firmicutes;o_Lactobacillales;f_Aerococcaceae;g_Granulicatella;s_Granulicatella elegans	0.1%	0.0%

d_Bacteria;p_Firmicutes;o_Lactobacillales;f_Streptococcaceae;g_Streptococcus;s_Streptococcus vestibularis	0.9%	0.0%
d_Bacteria;p_Firmicutes;o_Lactobacillales;f_Streptococcaceae;g_Streptococcus;s_Streptococcus xiaochunlingii	0.2%	0.0%
d_Bacteria;p_Firmicutes;o_Staphylococcales;f_Gemellaceae;g_Gemella;s_Gemella haemolysans	0.1%	0.0%
d_Bacteria;p_Firmicutes;o_Staphylococcales;f_Gemellaceae;g_Gemella;s_Gemella haemolysans A	0.1%	0.0%
d_Bacteria;p_Firmicutes;o_Staphylococcales;f_Gemellaceae;g_Gemella;s_Gemella haemolysans B	0.2%	0.0%
d_Bacteria;p_Firmicutes;o_Staphylococcales;f_Gemellaceae;g_Gemella;s_Gemella haemolysans C	0.1%	0.0%
d_Bacteria;p_Firmicutes;o_Staphylococcales;f_Gemellaceae;g_Gemella;s_Gemella morbillorum	0.2%	0.0%
d_Bacteria;p_Firmicutes;o_Staphylococcales;f_Gemellaceae;g_Gemella;s_Gemella sp002871655	0.6%	0.0%
d_Bacteria;p_Firmicutes;o_Staphylococcales;f_Gemellaceae;g_Gemella;s_Gemella sp900766305	0.2%	0.0%
d_Bacteria;p_Firmicutes_A;o_Lachnospirales;f_Lachnospiraceae;g_Johnsonella;s_Johnsonella sp900766185	0.1%	0.0%
d_Bacteria;p_Firmicutes_A;o_Lachnospirales;f_Lachnospiraceae;g_Lachnoanaerobaculum;s_Lachnoanaerobaculum saburreum	0.1%	0.0%
d_Bacteria;p_Firmicutes_A;o_Lachnospirales;f_Lachnospiraceae;g_Lachnoanaerobaculum;s_Lachnoanaerobaculum sp000287675	0.0%	0.0%
d_Bacteria;p_Firmicutes_A;o_Lachnospirales;f_Lachnospiraceae;g_Lachnoanaerobaculum;s_Lachnoanaerobaculum sp000296385	0.0%	0.0%
d_Bacteria;p_Firmicutes_A;o_Lachnospirales;f_Vallitaleaceae;g_W11650;s_W11650 sp003858485	0.0%	0.5%
d_Bacteria;p_Firmicutes_A;o_Peptostreptococcales;f_Anaerovoracaceae;g_Eubacterium_M;s_Eubacterium M brachy	0.0%	0.0%
d_Bacteria;p_Firmicutes_A;o_Peptostreptococcales;f_Anaerovoracaceae;g_Mogibacterium;s_Mogibacterium diversum	0.0%	0.0%
d_Bacteria;p_Firmicutes_A;o_Peptostreptococcales;f_Filifactoraceae;g_Filifactor;s_Filifactor alocis	0.0%	0.1%
d_Bacteria;p_Firmicutes_A;o_Peptostreptococcales;f_Peptostreptococcaceae;g_Peptostreptococcus;s_Peptostreptococcus canis	0.0%	0.4%
d_Bacteria;p_Firmicutes_A;o_Peptostreptococcales;f_Peptostreptococcaceae;g_Peptostreptococcus;s_Peptostreptococcus stomatis	0.0%	0.0%
d_Bacteria;p_Firmicutes_A;o_TANB77;f_CAG-508;g_CAG-793;s_CAG-793 sp013333035	0.0%	0.0%
d_Bacteria;p_Firmicutes_A;o_Tissierellales;f_Peptoniphilaceae;g_Parvimonas;s_Parvimonas micra	0.1%	0.0%
d_Bacteria;p_Firmicutes_A;o_Tissierellales;f_Peptoniphilaceae;g_W5053;s_W5053 sp000467935	0.0%	0.2%
d_Bacteria;p_Firmicutes_C;o_Selenomonadales;f_Selenomonadaceae;g_Centipeda;s_Centipeda artemidis	0.0%	0.0%
d_Bacteria;p_Firmicutes_C;o_Selenomonadales;f_Selenomonadaceae;g_Centipeda;s_Centipeda noxia	0.0%	0.0%
d_Bacteria;p_Firmicutes_C;o_Selenomonadales;f_Selenomonadaceae;g_Centipeda;s_Centipeda sp000468035	0.0%	0.0%
d_Bacteria;p_Firmicutes_C;o_Selenomonadales;f_Selenomonadaceae;g_Centipeda;s_Centipeda sp905372865	0.0%	0.0%
d_Bacteria;p_Firmicutes_C;o_Veillonellales;f_Dialisteraceae;g_Dialister;s_Dialister invisus	0.0%	0.0%
d_Bacteria;p_Firmicutes_C;o_Veillonellales;f_Megasphaeraceae;g_Anaeroglobus;s_Anaeroglobus micronuciformis	0.0%	0.0%
d_Bacteria;p_Firmicutes_C;o_Veillonellales;f_Veillonellaceae;g_F0422;s_F0422 sp001553345	0.4%	0.0%
d_Bacteria;p_Firmicutes_C;o_Veillonellales;f_Veillonellaceae;g_F0422;s_F0422 sp003992315	0.0%	0.0%
d_Bacteria;p_Firmicutes_C;o_Veillonellales;f_Veillonellaceae;g_F0422;s_F0422 sp003999875	0.1%	0.0%
d_Bacteria;p_Firmicutes_C;o_Veillonellales;f_Veillonellaceae;g_F0422;s_F0422 sp900766245	0.0%	0.0%
d_Bacteria;p_Firmicutes_C;o_Veillonellales;f_Veillonellaceae;g_Veillonella;s_Veillonella nakazawae	0.0%	0.0%
d_Bacteria;p_Firmicutes_C;o_Veillonellales;f_Veillonellaceae;g_Veillonella;s_Veillonella parvula	0.4%	0.0%
d_Bacteria;p_Firmicutes_C;o_Veillonellales;f_Veillonellaceae;g_Veillonella;s_Veillonella parvula A	4.0%	0.0%
d_Bacteria;p_Firmicutes_C;o_Veillonellales;f_Veillonellaceae;g_Veillonella;s_Veillonella rogosae	0.0%	0.0%
d_Bacteria;p_Firmicutes_C;o_Veillonellales;f_Veillonellaceae;g_Veillonella;s_Veillonella sp900757715	0.0%	0.0%
d_Bacteria;p_Fusobacteriota;o_Fusobacteriales;f_Fusobacteriaceae;g_Fusobacterium;s_Fusobacterium animalis	0.0%	0.0%
d_Bacteria;p_Fusobacteriota;o_Fusobacteriales;f_Fusobacteriaceae;g_Fusobacterium;s_Fusobacterium canifelinum	0.0%	0.1%

d_Bacteria;p_Fusobacteriota;o_Fusobacteriales;f_Fusobacteriaceae;g_Fusobacterium;s_Fusobacterium periodonticum D	0.0%	0.0%
d_Bacteria;p_Fusobacteriota;o_Fusobacteriales;f_Fusobacteriaceae;g_Fusobacterium;s_Fusobacterium polymorphum	1.0%	0.0%
d_Bacteria;p_Fusobacteriota;o_Fusobacteriales;f_Fusobacteriaceae;g_Fusobacterium;s_Fusobacterium russii	0.0%	0.1%
d_Bacteria;p_Fusobacteriota;o_Fusobacteriales;f_Leptotrichiaceae;g_Leptotrichia;s_Leptotrichia buccalis	0.0%	0.0%
d_Bacteria;p_Fusobacteriota;o_Fusobacteriales;f_Leptotrichiaceae;g_Leptotrichia;s_Leptotrichia hofstadii	0.1%	0.0%
d_Bacteria;p_Fusobacteriota;o_Fusobacteriales;f_Leptotrichiaceae;g_Leptotrichia;s_Leptotrichia hongkongensis	0.0%	0.0%
d_Bacteria;p_Fusobacteriota;o_Fusobacteriales;f_Leptotrichiaceae;g_Leptotrichia;s_Leptotrichia massiliensis	0.0%	0.0%
d_Bacteria;p_Fusobacteriota;o_Fusobacteriales;f_Leptotrichiaceae;g_Leptotrichia;s_Leptotrichia sp013394795	0.0%	0.0%
d_Bacteria;p_Fusobacteriota;o_Fusobacteriales;f_Leptotrichiaceae;g_Leptotrichia;s_Leptotrichia wadei	0.3%	0.0%
d_Bacteria;p_Fusobacteriota;o_Fusobacteriales;f_Leptotrichiaceae;g_Leptotrichia A;s_Leptotrichia A sp000469505	0.0%	0.0%
d_Bacteria;p_Fusobacteriota;o_Fusobacteriales;f_Leptotrichiaceae;g_Leptotrichia A;s_Leptotrichia A sp001274535	0.1%	0.0%
d_Bacteria;p_Fusobacteriota;o_Fusobacteriales;f_Leptotrichiaceae;g_Leptotrichia A;s_Leptotrichia A sp905371725	0.0%	0.0%
d_Bacteria;p_Fusobacteriota;o_Fusobacteriales;f_Pseudoleptotrichia;s_Pseudoleptotrichia sp003932895	0.0%	0.1%
d_Bacteria;p_Patescibacteria;o_Saccharimonadales;f_Nanosynbacteraceae;g_Nanosynbacter;s_Nanosynbacter lyticus	0.0%	0.0%
d_Bacteria;p_Patescibacteria;o_Saccharimonadales;f_Saccharimonadaceae;g_Saccharimonas;s_Saccharimonas sp010202265	0.0%	0.0%
d_Bacteria;p_Patescibacteria;o_Saccharimonadales;f_Saccharimonadaceae;g_Saccharimonas;s_Saccharimonas sp013333625	0.0%	0.0%
d_Bacteria;p_Patescibacteria;o_Saccharimonadales;f_Saccharimonadaceae;g_Saccharimonas;s_Saccharimonas sp013333645	0.0%	0.0%
d_Bacteria;p_Patescibacteria;o_Saccharimonadales;f_Saccharimonadaceae;g_Saccharimonas;s_Saccharimonas sp013333795	0.0%	0.0%
d_Bacteria;p_Patescibacteria;o_Saccharimonadales;f_Saccharimonadaceae;g_Saccharimonas;s_Saccharimonas sp018127705	0.1%	0.0%
d_Bacteria;p_Patescibacteria;o_Saccharimonadales;f_Saccharimonadaceae;g_Saccharimonas;s_Saccharimonas sp905373835	0.0%	0.0%
d_Bacteria;p_Patescibacteria;o_Saccharimonadales;f_UBA10027;g_SDRW01;s_SDRW01 sp007845485	0.0%	0.0%
d_Bacteria;p_Proteobacteria;o_Burkholderiales;f_Burkholderiaceae;g_Lampropedia;s_Lampropedia sp002285265	0.0%	0.0%
d_Bacteria;p_Proteobacteria;o_Burkholderiales;f_Burkholderiaceae;g_Lampropedia;s_Lampropedia sp002285285	0.0%	2.0%
d_Bacteria;p_Proteobacteria;o_Burkholderiales;f_Burkholderiaceae;g_Lampropedia;s_Lampropedia sp003703475	0.0%	7.6%
d_Bacteria;p_Proteobacteria;o_Burkholderiales;f_Burkholderiaceae;g_Lautropia;s_Lautropia dentalis	0.1%	0.0%
d_Bacteria;p_Proteobacteria;o_Burkholderiales;f_Burkholderiaceae;g_Lautropia;s_Lautropia mirabilis	1.2%	0.0%
d_Bacteria;p_Proteobacteria;o_Burkholderiales;f_Burkholderiaceae;g_Ottowia;s_Ottowia sp001262075	0.0%	0.0%
d_Bacteria;p_Proteobacteria;o_Burkholderiales;f_Burkholderiaceae;g_Ottowia;s_Ottowia sp003859965	0.0%	0.1%
d_Bacteria;p_Proteobacteria;o_Burkholderiales;f_Neisseriaceae;g_Conchiformibius;s_Conchiformibius steedae	0.0%	0.2%
d_Bacteria;p_Proteobacteria;o_Burkholderiales;f_Neisseriaceae;g_Eikenella;s_Eikenella corrodens	0.0%	0.0%
d_Bacteria;p_Proteobacteria;o_Burkholderiales;f_Neisseriaceae;g_Eikenella;s_Eikenella shayegani	0.0%	0.3%
d_Bacteria;p_Proteobacteria;o_Burkholderiales;f_Neisseriaceae;g_Kingella B;s_Kingella B oralis	0.1%	0.0%
d_Bacteria;p_Proteobacteria;o_Burkholderiales;f_Neisseriaceae;g_Neisseria;s_Neisseria animaloris	0.0%	0.2%
d_Bacteria;p_Proteobacteria;o_Burkholderiales;f_Neisseriaceae;g_Neisseria;s_Neisseria canis	0.0%	0.6%
d_Bacteria;p_Proteobacteria;o_Burkholderiales;f_Neisseriaceae;g_Neisseria;s_Neisseria cinerea	0.2%	0.0%
d_Bacteria;p_Proteobacteria;o_Burkholderiales;f_Neisseriaceae;g_Neisseria;s_Neisseria dumasiana	0.0%	1.2%
d_Bacteria;p_Proteobacteria;o_Burkholderiales;f_Neisseriaceae;g_Neisseria;s_Neisseria elongata	0.5%	0.0%
d_Bacteria;p_Proteobacteria;o_Burkholderiales;f_Neisseriaceae;g_Neisseria;s_Neisseria mucosa	0.1%	0.0%
d_Bacteria;p_Proteobacteria;o_Burkholderiales;f_Neisseriaceae;g_Neisseria;s_Neisseria mucosa A	3.1%	0.0%

d_Bacteria;p_Proteobacteria;o_Burkholderiales;f_Neisseriaceae;g_Neisseria;s_Neisseria sicca	0.1%	0.0%
d_Bacteria;p_Proteobacteria;o_Burkholderiales;f_Neisseriaceae;g_Neisseria;s_Neisseria sp00090875	0.2%	0.0%
d_Bacteria;p_Proteobacteria;o_Burkholderiales;f_Neisseriaceae;g_Neisseria;s_Neisseria sp000186165	0.0%	0.0%
d_Bacteria;p_Proteobacteria;o_Burkholderiales;f_Neisseriaceae;g_Neisseria;s_Neisseria subflava	0.0%	0.0%
d_Bacteria;p_Proteobacteria;o_Burkholderiales;f_Neisseriaceae;g_Neisseria;s_Neisseria weaveri	0.0%	0.2%
d_Bacteria;p_Proteobacteria;o_Burkholderiales;f_Neisseriaceae;g_Neisseria;s_Neisseria zoodegmatis	0.0%	0.4%
d_Bacteria;p_Proteobacteria;o_Cardiobacteriales;f_Cardiobacteriaceae;g_Cardiobacterium;s_Cardiobacterium hominis	0.2%	0.0%
d_Bacteria;p_Proteobacteria;o_Enterobacteriales;f_Pasteurellaceae;g_Aggregatibacter;s_Aggregatibacter aphrophilus	0.0%	0.0%
d_Bacteria;p_Proteobacteria;o_Enterobacteriales;f_Pasteurellaceae;g_Aggregatibacter;s_Aggregatibacter segnis_A	0.0%	0.0%
d_Bacteria;p_Proteobacteria;o_Enterobacteriales;f_Pasteurellaceae;g_Aggregatibacter;s_Aggregatibacter sp000466335	0.1%	0.0%
d_Bacteria;p_Proteobacteria;o_Enterobacteriales;f_Pasteurellaceae;g_Frederiksenia;s_Frederiksenia canicola	0.0%	0.2%
d_Bacteria;p_Proteobacteria;o_Enterobacteriales;f_Pasteurellaceae;g_Haemophilus;s_Haemophilus haemolyticus	0.2%	0.0%
d_Bacteria;p_Proteobacteria;o_Enterobacteriales;f_Pasteurellaceae;g_Haemophilus;s_Haemophilus seminalis	0.3%	0.0%
d_Bacteria;p_Proteobacteria;o_Enterobacteriales;f_Pasteurellaceae;g_Haemophilus_D;s_Haemophilus_D parainfluenzae	1.6%	0.0%
d_Bacteria;p_Proteobacteria;o_Enterobacteriales;f_Pasteurellaceae;g_Haemophilus_D;s_Haemophilus_D parainfluenzae M	1.3%	0.0%
d_Bacteria;p_Proteobacteria;o_Enterobacteriales;f_Pasteurellaceae;g_Haemophilus_D;s_Haemophilus_D parainfluenzae N	0.2%	0.0%
d_Bacteria;p_Proteobacteria;o_Enterobacteriales;f_Pasteurellaceae;g_Haemophilus_D;s_Haemophilus_D parainfluenzae O	0.0%	0.0%
d_Bacteria;p_Proteobacteria;o_Enterobacteriales;f_Pasteurellaceae;g_Haemophilus_D;s_Haemophilus_D sp001815355	0.0%	0.0%
d_Bacteria;p_Proteobacteria;o_Enterobacteriales;f_Pasteurellaceae;g_Haemophilus_D;s_Haemophilus_D sp900756155	0.0%	0.0%
d_Bacteria;p_Proteobacteria;o_Enterobacteriales;f_Pasteurellaceae;g_Haemophilus_D;s_Haemophilus_D sp905215245	0.0%	0.0%
d_Bacteria;p_Proteobacteria;o_Enterobacteriales;f_Pasteurellaceae;g_Pasteurella;s_Pasteurella canis	0.0%	0.5%
d_Bacteria;p_Proteobacteria;o_Enterobacteriales;f_Pasteurellaceae;g_Pasteurella;s_Pasteurella dagmatis	0.0%	0.1%
d_Bacteria;p_Proteobacteria;o_Enterobacteriales;f_Pasteurellaceae;g_Pasteurella;s_Pasteurella multocida_A	0.0%	0.2%
d_Bacteria;p_Proteobacteria;o_Pseudomonadales;f_Moraxellaceae;g_Moraxella;s_Moraxella sp002224245	0.0%	1.7%
d_Bacteria;p_Proteobacteria;o_Xanthomonadales;f_Xanthomonadaceae;g_Lysobacter_B;s_Lysobacter_B sp002798195	0.0%	0.2%
d_Bacteria;p_Proteobacteria;o_Xanthomonadales;f_Xanthomonadaceae;g_Lysobacter_B;s_Lysobacter_B sp002798275	0.0%	0.1%
d_Bacteria;p_Proteobacteria;o_Xanthomonadales;f_Xanthomonadaceae;g_Lysobacter_B;s_Lysobacter_B sp002798295	0.0%	0.4%
d_Bacteria;p_Spirochaetota;o_Treponematales;f_Treponemataceae;g_Treponema;s_Treponema sp010365865	0.1%	0.0%
d_Bacteria;p_Synergistota;o_Synergistales;f_Aminobacteriaceae;g_CAJPSE01;s_CAJPSE01 sp003860125	0.0%	4.4%