

List of taxa	Classification	Minority taxon*
Acetobacteroides_0	BV-associated	Yes
Acidaminococcus_0	BV-associated	No
Acidimicrobiaceae_0	Other bacteria	No
Acidobacteria_Subgroup_6_0	Other bacteria	No
Acidovorax_temperans_0	Pathobionts	Yes
Acinetobacter_0	Pathobionts	Yes
Acinetobacter_1	Pathobionts	Yes
Acinetobacter_baumannii/calcoaceticus/nosocomialis/radioresistens_0	Pathobionts	Yes
Acinetobacter_johnsonii/junii/lwoffii_0	Pathobionts	No
Acinetobacter_parvus_0	Pathobionts	Yes
Actinobacteria_0	BV-associated	Yes
Actinobacteria_1	BV-associated	Yes
Actinobacteria_2	BV-associated	Yes
Actinobacteria_3	BV-associated	Yes
Actinomyces_0	BV-associated	No
Actinomyces_1	BV-associated	Yes
Actinomyces_2	BV-associated	Yes
Actinomyces_3	BV-associated	Yes
Actinomyces_4	BV-associated	Yes
Actinomyces_5	BV-associated	Yes
Actinomyces_6	BV-associated	Yes
Actinomyces_europaeus_0	BV-associated	Yes
Actinomyces_europaeus_1	BV-associated	Yes
Actinomyces_funkei_0	BV-associated	Yes
Actinomyces_neuii_0	BV-associated	No
Actinomyces_turicensis_0	BV-associated	Yes
Actinomyces_urogenitalis_0	BV-associated	Yes
Actinomycetaceae_0	BV-associated	Yes
Actinotignum_sanguinis/schaalii_0	BV-associated	Yes
Aerococcus_0	BV-associated	No
Aerococcus_1	BV-associated	Yes
Aerococcus_2	BV-associated	Yes
Aerococcus_3	BV-associated	Yes
Aerococcus_4	BV-associated	Yes
Aerococcus_5	BV-associated	Yes
Aerococcus_6	BV-associated	Yes
Aerococcus_7	BV-associated	Yes
Aerococcus_christensenii_0	BV-associated	No
Aggregatibacter_aphrophilus_0	Pathobionts	Yes
Akkermansia_0	Other bacteria	Yes
Akkermansia_muciniphila_0	Other bacteria	Yes
Alistipes_0	BV-associated	Yes
Alistipes_1	BV-associated	Yes
Alistipes_2	BV-associated	Yes
Alistipes_putredinis_0	BV-associated	Yes
Allisonella_0	BV-associated	Yes
Allisonella_1	BV-associated	Yes
Alloprevotella_1	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Alloprevotella_2	BV-associated	Yes
Alloprevotella_3	BV-associated	Yes
Alloprevotella_4	BV-associated	Yes
Alloprevotella_rava_0	BV-associated	Yes
Alloscardovia_omnicolens_0	Other bacteria	No
Alysiella_0	Pathobionts	No
Anaerococcus_0	BV-associated	No
Anaerococcus_1	BV-associated	Yes
Anaerococcus_10	BV-associated	Yes
Anaerococcus_11	BV-associated	Yes
Anaerococcus_12	BV-associated	Yes
Anaerococcus_13	BV-associated	Yes
Anaerococcus_14	BV-associated	Yes
Anaerococcus_15	BV-associated	Yes
Anaerococcus_16	BV-associated	Yes
Anaerococcus_17	BV-associated	Yes
Anaerococcus_18	BV-associated	Yes
Anaerococcus_19	BV-associated	Yes
Anaerococcus_2	BV-associated	Yes
Anaerococcus_20	BV-associated	Yes
Anaerococcus_21	BV-associated	Yes
Anaerococcus_22	BV-associated	Yes
Anaerococcus_23	BV-associated	Yes
Anaerococcus_24	BV-associated	Yes
Anaerococcus_25	BV-associated	Yes
Anaerococcus_26	BV-associated	Yes
Anaerococcus_27	BV-associated	Yes
Anaerococcus_28	BV-associated	Yes
Anaerococcus_29	BV-associated	Yes
Anaerococcus_3	BV-associated	Yes
Anaerococcus_30	BV-associated	Yes
Anaerococcus_31	BV-associated	Yes
Anaerococcus_4	BV-associated	Yes
Anaerococcus_5	BV-associated	Yes
Anaerococcus_6	BV-associated	Yes
Anaerococcus_7	BV-associated	Yes
Anaerococcus_8	BV-associated	Yes
Anaerococcus_9	BV-associated	Yes
Anaerococcus_hydrogenalis_0	BV-associated	No
Anaerococcus_hydrogenalis_1	BV-associated	Yes
Anaerococcus_lactolyticus_0	BV-associated	No
Anaerococcus_murdochii_0	BV-associated	No
Anaerococcus_obesiensis_0	BV-associated	No
Anaerococcus_prevotii/tetradium_0	BV-associated	No
Anaerococcus_prevotii/tetradium_1	BV-associated	Yes
Anaerococcus_provenciensis_0	BV-associated	Yes
Anaerococcus_senegalensis_0	BV-associated	Yes
Anaerococcus_vaginalis_0	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Anaeroglobus_0	BV-associated	Yes
Anaeroglobus_1	BV-associated	Yes
Anaeroglobus_2	BV-associated	Yes
Anaerostipes_0	BV-associated	Yes
Anaerostipes_hadrus_0	BV-associated	Yes
Anaerotruncus_0	BV-associated	Yes
Anaerovibrio_0	BV-associated	Yes
Anoxybacillus_0	Other bacteria	No
Aquabacterium_0	Other bacteria	Yes
Arcanobacterium_0	BV-associated	No
Arcanobacterium_1	BV-associated	Yes
Atopobium_0	BV-associated	No
Atopobium_1	BV-associated	Yes
Atopobium_10	BV-associated	Yes
Atopobium_11	BV-associated	Yes
Atopobium_12	BV-associated	Yes
Atopobium_13	BV-associated	Yes
Atopobium_14	BV-associated	Yes
Atopobium_15	BV-associated	Yes
Atopobium_16	BV-associated	Yes
Atopobium_17	BV-associated	Yes
Atopobium_18	BV-associated	Yes
Atopobium_19	BV-associated	Yes
Atopobium_2	BV-associated	Yes
Atopobium_20	BV-associated	Yes
Atopobium_21	BV-associated	Yes
Atopobium_22	BV-associated	Yes
Atopobium_23	BV-associated	Yes
Atopobium_24	BV-associated	Yes
Atopobium_25	BV-associated	Yes
Atopobium_26	BV-associated	Yes
Atopobium_27	BV-associated	Yes
Atopobium_28	BV-associated	Yes
Atopobium_29	BV-associated	Yes
Atopobium_3	BV-associated	Yes
Atopobium_30	BV-associated	Yes
Atopobium_31	BV-associated	Yes
Atopobium_32	BV-associated	Yes
Atopobium_33	BV-associated	Yes
Atopobium_34	BV-associated	Yes
Atopobium_35	BV-associated	Yes
Atopobium_36	BV-associated	Yes
Atopobium_37	BV-associated	Yes
Atopobium_38	BV-associated	Yes
Atopobium_39	BV-associated	Yes
Atopobium_4	BV-associated	Yes
Atopobium_40	BV-associated	Yes
Atopobium_41	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Atopobium_42	BV-associated	Yes
Atopobium_43	BV-associated	Yes
Atopobium_44	BV-associated	Yes
Atopobium_45	BV-associated	Yes
Atopobium_46	BV-associated	Yes
Atopobium_47	BV-associated	Yes
Atopobium_48	BV-associated	Yes
Atopobium_49	BV-associated	Yes
Atopobium_5	BV-associated	Yes
Atopobium_50	BV-associated	Yes
Atopobium_51	BV-associated	Yes
Atopobium_52	BV-associated	Yes
Atopobium_53	BV-associated	Yes
Atopobium_54	BV-associated	Yes
Atopobium_55	BV-associated	Yes
Atopobium_6	BV-associated	Yes
Atopobium_7	BV-associated	Yes
Atopobium_8	BV-associated	Yes
Atopobium_9	BV-associated	Yes
Atopobium_deltae_0	BV-associated	No
Atopobium_minutum_0	BV-associated	Yes
Atopobium_rimae_0	BV-associated	Yes
Atopobium_vaginae_0	BV-associated	No
Atopobium_vaginae_1	BV-associated	No
Atopobium_vaginae_2	BV-associated	Yes
Bacillaceae_0	Other bacteria	Yes
Bacillaceae_1	Other bacteria	Yes
Bacillales_0	Non-classifiable	Yes
Bacilli_0	Other bacteria	Yes
Bacilli_1	Other bacteria	Yes
Bacillus_0	Other bacteria	Yes
Bacillus_1	Other bacteria	Yes
Bacillus_10	Other bacteria	Yes
Bacillus_11	Other bacteria	Yes
Bacillus_12	Other bacteria	Yes
Bacillus_13	Other bacteria	Yes
Bacillus_14	Other bacteria	Yes
Bacillus_15	Other bacteria	Yes
Bacillus_16	Other bacteria	Yes
Bacillus_17	Other bacteria	Yes
Bacillus_18	Other bacteria	Yes
Bacillus_19	Other bacteria	Yes
Bacillus_2	Other bacteria	Yes
Bacillus_3	Other bacteria	Yes
Bacillus_4	Other bacteria	Yes
Bacillus_5	Other bacteria	Yes
Bacillus_6	Other bacteria	Yes
Bacillus_7	Other bacteria	Yes

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Bacillus_8	Other bacteria	Yes
Bacillus_9	Other bacteria	Yes
Bacillus_altitudinis/amyloliquefaciens/firmus/licheniformis/mojavensis/subtilis/tequilensis/timonensis/velezensis_0	Other bacteria	Yes
Bacillus_circulans/thermoamylovorans_0	Other bacteria	Yes
Bacteria_0	Non-classifiable	Yes
Bacteria_1	Non-classifiable	Yes
Bacteria_10	Non-classifiable	Yes
Bacteria_11	Non-classifiable	Yes
Bacteria_12	Non-classifiable	Yes
Bacteria_13	Non-classifiable	Yes
Bacteria_14	Non-classifiable	Yes
Bacteria_15	Non-classifiable	Yes
Bacteria_16	Non-classifiable	Yes
Bacteria_17	Non-classifiable	Yes
Bacteria_18	Non-classifiable	Yes
Bacteria_19	Non-classifiable	Yes
Bacteria_2	Non-classifiable	Yes
Bacteria_20	Non-classifiable	Yes
Bacteria_21	Non-classifiable	Yes
Bacteria_22	Non-classifiable	Yes
Bacteria_23	Non-classifiable	Yes
Bacteria_24	Non-classifiable	Yes
Bacteria_25	Non-classifiable	Yes
Bacteria_26	Non-classifiable	Yes
Bacteria_27	Non-classifiable	Yes
Bacteria_28	Non-classifiable	Yes
Bacteria_29	Non-classifiable	Yes
Bacteria_3	Non-classifiable	Yes
Bacteria_30	Non-classifiable	Yes
Bacteria_31	Non-classifiable	Yes
Bacteria_32	Non-classifiable	Yes
Bacteria_33	Non-classifiable	Yes
Bacteria_34	Non-classifiable	Yes
Bacteria_35	Non-classifiable	Yes
Bacteria_36	Non-classifiable	Yes
Bacteria_37	Non-classifiable	Yes
Bacteria_38	Non-classifiable	Yes
Bacteria_39	Non-classifiable	Yes
Bacteria_4	Non-classifiable	Yes
Bacteria_40	Non-classifiable	Yes
Bacteria_41	Non-classifiable	Yes
Bacteria_42	Non-classifiable	Yes
Bacteria_43	Non-classifiable	Yes
Bacteria_44	Non-classifiable	Yes
Bacteria_45	Non-classifiable	Yes
Bacteria_46	Non-classifiable	Yes
Bacteria_47	Non-classifiable	Yes

List of taxa	Classification	Minority taxon*
Bacteria_48	Non-classifiable	Yes
Bacteria_49	Non-classifiable	Yes
Bacteria_5	Non-classifiable	Yes
Bacteria_50	Non-classifiable	Yes
Bacteria_51	Non-classifiable	Yes
Bacteria_52	Non-classifiable	Yes
Bacteria_53	Non-classifiable	Yes
Bacteria_54	Non-classifiable	Yes
Bacteria_55	Non-classifiable	Yes
Bacteria_56	Non-classifiable	Yes
Bacteria_57	Non-classifiable	Yes
Bacteria_58	Non-classifiable	Yes
Bacteria_59	Non-classifiable	Yes
Bacteria_6	Non-classifiable	Yes
Bacteria_60	Non-classifiable	Yes
Bacteria_61	Non-classifiable	Yes
Bacteria_62	Non-classifiable	Yes
Bacteria_63	Non-classifiable	Yes
Bacteria_64	Non-classifiable	Yes
Bacteria_65	Non-classifiable	Yes
Bacteria_66	Non-classifiable	Yes
Bacteria_67	Non-classifiable	Yes
Bacteria_68	Non-classifiable	Yes
Bacteria_69	Non-classifiable	Yes
Bacteria_7	Non-classifiable	Yes
Bacteria_70	Non-classifiable	Yes
Bacteria_71	Non-classifiable	Yes
Bacteria_72	Non-classifiable	Yes
Bacteria_73	Non-classifiable	Yes
Bacteria_74	Non-classifiable	Yes
Bacteria_75	Non-classifiable	Yes
Bacteria_76	Non-classifiable	Yes
Bacteria_8	Non-classifiable	Yes
Bacteria_9	Non-classifiable	Yes
Bacteroidales_0	BV-associated	Yes
Bacteroidales_1	BV-associated	Yes
Bacteroidales_2	BV-associated	Yes
Bacteroidales_3	BV-associated	Yes
Bacteroidales_4	BV-associated	No
Bacteroides_0	BV-associated	Yes
Bacteroides_1	BV-associated	Yes
Bacteroides_2	BV-associated	Yes
Bacteroides_3	BV-associated	Yes
Bacteroides_4	BV-associated	Yes
Bacteroides_caccae_0	BV-associated	Yes
Bacteroides_caccae_1	BV-associated	Yes
Bacteroides_coprophilus_0	BV-associated	Yes
Bacteroides_dorei/vulgatus_0	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Bacteroides_fragilis/ovatus_0	BV-associated	Yes
Bacteroides_fragilis/xylanisolvens_0	BV-associated	Yes
Bacteroides_fragilis_0	BV-associated	Yes
Bacteroides_fragilis_1	BV-associated	No
Bacteroides_massiliensis_0	BV-associated	Yes
Bacteroides_thetaiotaomicron_0	BV-associated	Yes
Bacteroides_uniformis_0	BV-associated	Yes
Bacteroides_vulgatus_0	BV-associated	No
Bacteroidetes_0	BV-associated	Yes
Bacteroidia_bacterium_feline_oral_taxon_312_0	BV-associated	No
Bacteroidia_bacterium_feline_oral_taxon_312_1	BV-associated	Yes
Bacteroidia_bacterium_feline_oral_taxon_312_2	BV-associated	Yes
Bergeyella_0	Other bacteria	Yes
Bifidobacteriaceae_0	Other bacteria	Yes
Bifidobacteriaceae_1	Other bacteria	Yes
Bifidobacteriaceae_2	Other bacteria	Yes
Bifidobacteriaceae_3	Other bacteria	Yes
Bifidobacteriaceae_4	Other bacteria	Yes
Bifidobacteriaceae_5	Other bacteria	Yes
Bifidobacteriaceae_6	Other bacteria	Yes
Bifidobacteriaceae_7	Other bacteria	Yes
Bifidobacterium_0	Other bacteria	Yes
Bifidobacterium_1	Other bacteria	Yes
Bifidobacterium_2	Other bacteria	Yes
Bifidobacterium_3	Other bacteria	Yes
Bifidobacterium_adolescentis/faecale/stercoris_0	Other bacteria	Yes
Bifidobacterium_bifidum_0	Other bacteria	No
Bifidobacterium_breve_0	Other bacteria	No
Bifidobacterium_breve_1	Other bacteria	No
Bifidobacterium_catenuatum/kashiwanohense/pseudocatenuatum_0	Other bacteria	No
Bifidobacterium_dentium_0	Other bacteria	No
Bifidobacterium_longum_0	Other bacteria	No
Bilophila_0	BV-associated	Yes
Blautia_0	BV-associated	Yes
Blautia_1	BV-associated	Yes
Blautia_2	BV-associated	Yes
Blautia_3	BV-associated	Yes
Blautia_4	BV-associated	Yes
Blautia_faecis_0	BV-associated	Yes
Blautia_obeum/wexlerae_0	BV-associated	Yes
Blautia_obeum_0	BV-associated	Yes
Brachybacterium_0	Other bacteria	Yes
Brachybacterium_muris_0	Other bacteria	No
Brevibacterium_luteolum_0	Other bacteria	No
Brevibacterium_massiliense/ravenspurgense_0	Other bacteria	No
Brevibacterium_mcbrellneri_0	Other bacteria	Yes
Brevundimonas_0	Other bacteria	Yes
Bulleidia_0	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Bulleidia_1	BV-associated	Yes
Burkholderia-Paraburkholderia_0	Other bacteria	No
Butyricococcus_0	BV-associated	Yes
Butyrivibrio_0	BV-associated	Yes
BVAB_TM7	BV-associated	No
BVAB1	BV-associated	No
BVAB2	BV-associated	No
Campylobacter_0	Pathobionts	No
Campylobacter_1	Pathobionts	No
Campylobacter_2	Pathobionts	No
Campylobacter_3	Pathobionts	No
Campylobacter_4	Pathobionts	Yes
Campylobacter_5	Pathobionts	Yes
Campylobacter_6	Pathobionts	Yes
Campylobacter_7	Pathobionts	Yes
Campylobacter_8	Pathobionts	Yes
Campylobacter_hominis_0	Pathobionts	Yes
Campylobacter_ureolyticus_0	Pathobionts	No
candidate_division_SR1_bacterium_taxon_345_0	BV-associated	No
Candidatus_Saccharibacteria_bacterium_UB2523_0	BV-associated	Yes
Candidatus_Saccharibacteria_bacterium_UB2523_1	BV-associated	Yes
Candidatus_Saccharibacteria_bacterium_UB2523_2	BV-associated	Yes
Candidatus_Saccharibacteria_bacterium_UB2523_3	BV-associated	Yes
Carnobacteriaceae_0	Other bacteria	Yes
Catenibacterium_0	BV-associated	Yes
Catenibacterium_1	BV-associated	Yes
Catonella_0	BV-associated	No
Catonella_1	BV-associated	Yes
Catonella_morbi_0	BV-associated	No
Chlamydia_0	Pathobionts	Yes
Christensenellaceae_R-7_group_0	BV-associated	Yes
Christensenellaceae_R-7_group_1	BV-associated	Yes
Chryseobacterium_0	Other bacteria	Yes
Chryseobacterium_anthropi_0	Other bacteria	Yes
Citrobacter_koseri_0	Pathobionts	No
Clostridiales_0	BV-associated	Yes
Clostridiales_1	BV-associated	Yes
Clostridiales_2	BV-associated	Yes
Clostridiales_3	BV-associated	No
Clostridiales_4	BV-associated	Yes
Clostridium_colicanis_0	BV-associated	Yes
Clostridium_perfringens/thermophilus_0	BV-associated	Yes
Clostridium_sensu_stricto_1_0	BV-associated	No
Clostridium_sensu_stricto_1_1	BV-associated	Yes
Clostridium_sensu_stricto_1_2	BV-associated	Yes
Collinsella_0	BV-associated	Yes
Collinsella_1	BV-associated	Yes
Collinsella_2	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Collinsella_aerofaciens_0	BV-associated	No
Comamonadaceae_0	Other bacteria	Yes
Coproccoccus_2_0	BV-associated	Yes
Coproccoccus_2_1	BV-associated	Yes
Coproccoccus_catus_0	BV-associated	Yes
Coproccoccus_comes_0	BV-associated	Yes
Coproccoccus_eutactus_0	BV-associated	Yes
Coriobacteriaceae_0	BV-associated	Yes
Coriobacteriaceae_1	BV-associated	Yes
Coriobacteriaceae_2	BV-associated	Yes
Coriobacteriaceae_3	BV-associated	Yes
Coriobacteriaceae_4	BV-associated	Yes
Coriobacteriaceae_UCG-003_0	BV-associated	Yes
Coriobacteriales	BV-associated	No
Corynebacteriaceae_0	Other bacteria	Yes
Corynebacteriaceae_1	Other bacteria	Yes
Corynebacterium_1_0	Other bacteria	No
Corynebacterium_1_1	Other bacteria	No
Corynebacterium_1_10	Other bacteria	Yes
Corynebacterium_1_11	Other bacteria	Yes
Corynebacterium_1_12	Other bacteria	Yes
Corynebacterium_1_13	Other bacteria	Yes
Corynebacterium_1_14	Other bacteria	Yes
Corynebacterium_1_15	Other bacteria	Yes
Corynebacterium_1_16	Other bacteria	Yes
Corynebacterium_1_17	Other bacteria	Yes
Corynebacterium_1_18	Other bacteria	Yes
Corynebacterium_1_19	Other bacteria	Yes
Corynebacterium_1_2	Other bacteria	No
Corynebacterium_1_20	Other bacteria	Yes
Corynebacterium_1_3	Other bacteria	No
Corynebacterium_1_4	Other bacteria	Yes
Corynebacterium_1_5	Other bacteria	No
Corynebacterium_1_6	Other bacteria	Yes
Corynebacterium_1_7	Other bacteria	Yes
Corynebacterium_1_8	Other bacteria	Yes
Corynebacterium_1_9	Other bacteria	Yes
Corynebacterium_afermentans/coyleae_0	Other bacteria	Yes
Corynebacterium_amycolatum/jeikeium/urealyticum/vitaeruminis_0	Other bacteria	No
Corynebacterium_atypicum_0	Other bacteria	No
Corynebacterium_aurimucosum/minutissimum_0	Other bacteria	Yes
Corynebacterium_aurimucosum/pseudogenitalium/tuberculostearicum_0	Other bacteria	No
Corynebacterium_aurimucosum/simulans/striatum/xerosis_0	Other bacteria	No
Corynebacterium_aurimucosum_0	Other bacteria	No
Corynebacterium_aurimucosum_1	Other bacteria	Yes
Corynebacterium_coyleae_0	Other bacteria	No
Corynebacterium_freneyi/xerosis_0	Other bacteria	No
Corynebacterium_glucuronolyticum_0	Other bacteria	Yes

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Corynebacterium_imitans_0	Other bacteria	Yes
Corynebacterium_jeikeium_0	Other bacteria	No
Corynebacterium_jeikeium_1	Other bacteria	No
Corynebacterium_jeikeium_2	Other bacteria	Yes
Corynebacterium_jeikeium_3	Other bacteria	Yes
Corynebacterium_minutissimum/singulare_0	Other bacteria	Yes
Corynebacterium_minutissimum_0	Other bacteria	Yes
Corynebacterium_mucifaciens/ureicelerivorans_0	Other bacteria	Yes
Corynebacterium_pilbarensense_0	Other bacteria	Yes
Corynebacterium_pyruviciproducens_0	Other bacteria	No
Corynebacterium_riegelii_0	Other bacteria	Yes
Corynebacterium_tuscaniense_0	Other bacteria	No
Corynebacterium_urealyticum_0	Other bacteria	Yes
Cytophaga_0	BV-associated	Yes
Dermabacter_hominis_0	Other bacteria	Yes
Dermabacter_jinjuensis_0	Other bacteria	Yes
Dermacoccus_0	Other bacteria	Yes
Desulfovibrio_0	BV-associated	Yes
Desulfovibrio_1	BV-associated	Yes
Dialister_0	BV-associated	No
Dialister_1	BV-associated	No
Dialister_10	BV-associated	Yes
Dialister_11	BV-associated	Yes
Dialister_12	BV-associated	Yes
Dialister_13	BV-associated	Yes
Dialister_14	BV-associated	Yes
Dialister_15	BV-associated	Yes
Dialister_16	BV-associated	Yes
Dialister_17	BV-associated	Yes
Dialister_18	BV-associated	Yes
Dialister_19	BV-associated	Yes
Dialister_2	BV-associated	No
Dialister_20	BV-associated	Yes
Dialister_21	BV-associated	Yes
Dialister_22	BV-associated	Yes
Dialister_23	BV-associated	Yes
Dialister_24	BV-associated	Yes
Dialister_25	BV-associated	Yes
Dialister_26	BV-associated	Yes
Dialister_27	BV-associated	Yes
Dialister_28	BV-associated	Yes
Dialister_29	BV-associated	Yes
Dialister_3	BV-associated	No
Dialister_30	BV-associated	Yes
Dialister_31	BV-associated	Yes
Dialister_32	BV-associated	Yes
Dialister_33	BV-associated	Yes
Dialister_34	BV-associated	Yes

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Dialister_4	BV-associated	Yes
Dialister_5	BV-associated	Yes
Dialister_6	BV-associated	Yes
Dialister_7	BV-associated	Yes
Dialister_8	BV-associated	Yes
Dialister_9	BV-associated	Yes
Dialister_invisus_0	BV-associated	Yes
Dialister_microaerophilus/microaerophilus_0	BV-associated	No
Dialister_propionicifaciens_0	BV-associated	No
Dietzia_0	Other bacteria	Yes
Dorea_formicigenerans_0	BV-associated	Yes
Dorea_longicatena_0	BV-associated	Yes
Elusimicrobium_0	Other bacteria	Yes
Enhydrobacter_aerosaccus_0	Other bacteria	Yes
Enterobacteriaceae_0	Pathobionts	Yes
Enterobacteriaceae_1	Pathobionts	Yes
Enterobacteriaceae_10	Pathobionts	Yes
Enterobacteriaceae_2	Pathobionts	Yes
Enterobacteriaceae_3	Pathobionts	Yes
Enterobacteriaceae_4	Pathobionts	Yes
Enterobacteriaceae_5	Pathobionts	Yes
Enterobacteriaceae_6	Pathobionts	Yes
Enterobacteriaceae_7	Pathobionts	Yes
Enterobacteriaceae_8	Pathobionts	Yes
Enterobacteriaceae_9	Pathobionts	Yes
Enterococcus_0	Pathobionts	Yes
Enterococcus_1	Pathobionts	Yes
Enterococcus_10	Pathobionts	Yes
Enterococcus_11	Pathobionts	Yes
Enterococcus_12	Pathobionts	Yes
Enterococcus_13	Pathobionts	Yes
Enterococcus_14	Pathobionts	Yes
Enterococcus_15	Pathobionts	Yes
Enterococcus_16	Pathobionts	Yes
Enterococcus_2	Pathobionts	Yes
Enterococcus_3	Pathobionts	Yes
Enterococcus_4	Pathobionts	Yes
Enterococcus_5	Pathobionts	Yes
Enterococcus_6	Pathobionts	Yes
Enterococcus_7	Pathobionts	Yes
Enterococcus_8	Pathobionts	Yes
Enterococcus_9	Pathobionts	Yes
Enterococcus_durans/faecalis/faecium_0	Pathobionts	No
Enterorhabdus_0	Pathobionts	Yes
Enterorhabdus_1	Pathobionts	Yes
Eremococcus_0	Pathobionts	Yes
Eremococcus_1	Pathobionts	Yes
Erysipelotrichaceae_UCG-003_0	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Escherichia/Shigella_albertii/boydii/coli/dysenteriae/fergusonii/flexneri/sonnei/vulneris_0	Pathobionts	No
Escherichia/Shigella_albertii/boydii/coli/dysenteriae/fergusonii/flexneri/sonnei/vulneris_1	Pathobionts	Yes
Escherichia-Shigella_0	Pathobionts	Yes
Escherichia-Shigella_1	Pathobionts	Yes
Escherichia-Shigella_10	Pathobionts	Yes
Escherichia-Shigella_11	Pathobionts	Yes
Escherichia-Shigella_12	Pathobionts	Yes
Escherichia-Shigella_2	Pathobionts	Yes
Escherichia-Shigella_3	Pathobionts	Yes
Escherichia-Shigella_4	Pathobionts	Yes
Escherichia-Shigella_5	Pathobionts	Yes
Escherichia-Shigella_6	Pathobionts	Yes
Escherichia-Shigella_7	Pathobionts	Yes
Escherichia-Shigella_8	Pathobionts	Yes
Escherichia-Shigella_9	Pathobionts	Yes
Ethanoligenens_0	BV-associated	Yes
Eubacterium_coprostanoligenes_group_0	BV-associated	Yes
Eubacterium_coprostanoligenes_group_1	BV-associated	Yes
Eubacterium_coprostanoligenes_group_2	BV-associated	Yes
Eubacterium_coprostanoligenes_group_3	BV-associated	Yes
Eubacterium_coprostanoligenes_group_4	BV-associated	Yes
Eubacterium_coprostanoligenes_group_5	BV-associated	Yes
Eubacterium_coprostanoligenes_group_6	BV-associated	Yes
Eubacterium_coprostanoligenes_group_7	BV-associated	Yes
Eubacterium_eligens_0	BV-associated	Yes
Eubacterium_hallii_0	BV-associated	Yes
Eubacterium_hallii_1	BV-associated	Yes
Eubacterium_rectale_0	BV-associated	No
Eubacterium_ruminantium_group_0	BV-associated	Yes
Eubacterium_ventriosum_group_0	BV-associated	Yes
Eubacterium_xylanophilum_group_0	BV-associated	Yes
Eubacterium_yurii_group_1	BV-associated	Yes
Eubacterium_yurii_group_2	BV-associated	Yes
Ezakiella_1	BV-associated	Yes
Facklamia_0	BV-associated	Yes
Facklamia_1	BV-associated	Yes
Facklamia_hominis_0	BV-associated	Yes
Facklamia_ignava_0	BV-associated	Yes
Faecalibacterium_0	BV-associated	Yes
Faecalibacterium_1	BV-associated	Yes
Faecalibacterium_2	BV-associated	Yes
Faecalibacterium_cf./prausnitzii_0	BV-associated	Yes
Faecalibacterium_prausnitzii_0	BV-associated	No
Faecalibacterium_prausnitzii_1	BV-associated	No
Family_XI_0	Other bacteria	Yes
Family_XI_1	Other bacteria	Yes

List of taxa	Classification	Minority taxon*
Family_XII_0	Other bacteria	Yes
Family_XIII_AD3011_group_0	Other bacteria	Yes
Family_XIII_UCG-001_0	Other bacteria	Yes
Fastidiosipila_0	BV-associated	No
Fastidiosipila_1	BV-associated	Yes
Fastidiosipila_10	BV-associated	Yes
Fastidiosipila_11	BV-associated	Yes
Fastidiosipila_12	BV-associated	Yes
Fastidiosipila_13	BV-associated	Yes
Fastidiosipila_14	BV-associated	Yes
Fastidiosipila_15	BV-associated	Yes
Fastidiosipila_16	BV-associated	Yes
Fastidiosipila_17	BV-associated	Yes
Fastidiosipila_18	BV-associated	Yes
Fastidiosipila_19	BV-associated	Yes
Fastidiosipila_2	BV-associated	Yes
Fastidiosipila_3	BV-associated	Yes
Fastidiosipila_4	BV-associated	Yes
Fastidiosipila_5	BV-associated	Yes
Fastidiosipila_6	BV-associated	Yes
Fastidiosipila_7	BV-associated	Yes
Fastidiosipila_8	BV-associated	Yes
Fastidiosipila_9	BV-associated	Yes
Fenollaria_massiliensis	BV-associated	No
Filifactor_0	BV-associated	Yes
Finegoldia_0	BV-associated	No
Finegoldia_magna_0	BV-associated	No
Finegoldia_magna_1	BV-associated	No
Firmicutes_0	Non-classifiable	Yes
Firmicutes_1	Non-classifiable	Yes
Firmicutes_10	Non-classifiable	Yes
Firmicutes_11	Non-classifiable	Yes
Firmicutes_12	Non-classifiable	Yes
Firmicutes_13	Non-classifiable	Yes
Firmicutes_14	Non-classifiable	Yes
Firmicutes_15	Non-classifiable	Yes
Firmicutes_16	Non-classifiable	Yes
Firmicutes_17	Non-classifiable	Yes
Firmicutes_18	Non-classifiable	Yes
Firmicutes_19	Non-classifiable	Yes
Firmicutes_2	Non-classifiable	Yes
Firmicutes_3	Non-classifiable	Yes
Firmicutes_4	Non-classifiable	Yes
Firmicutes_5	Non-classifiable	Yes
Firmicutes_6	Non-classifiable	Yes
Firmicutes_7	Non-classifiable	Yes
Firmicutes_8	Non-classifiable	Yes
Firmicutes_9	Non-classifiable	Yes

List of taxa	Classification	Minority taxon*
Flavobacteriaceae_0	Other bacteria	Yes
Flavobacteriaceae_1	Other bacteria	Yes
Fodinicola_0	Other bacteria	Yes
Fusicatenibacter_saccharivorans_0	BV-associated	Yes
Fusobacterium_0	BV-associated	No
Fusobacterium_1	BV-associated	No
Fusobacterium_2	BV-associated	Yes
Fusobacterium_3	BV-associated	Yes
Fusobacterium_4	BV-associated	Yes
Fusobacterium_5	BV-associated	Yes
Fusobacterium_6	BV-associated	Yes
Fusobacterium_7	BV-associated	Yes
Fusobacterium_equinum/gonidiaformans_0	BV-associated	No
Fusobacterium_mortiferum_0	BV-associated	No
Fusobacterium_nucleatum_0	BV-associated	No
Fusobacterium_nucleatum_1	BV-associated	Yes
Fusobacterium_varium_0	BV-associated	Yes
Gallicola_0	BV-associated	Yes
Gammaproteobacteria_0	Pathobionts	Yes
Gammaproteobacteria_1	Pathobionts	Yes
Gammaproteobacteria_2	Pathobionts	Yes
Gammaproteobacteria_3	Pathobionts	Yes
Gardnerella_0	BV-associated	No
Gardnerella_1	BV-associated	No
Gardnerella_10	BV-associated	Yes
Gardnerella_100	BV-associated	Yes
Gardnerella_101	BV-associated	Yes
Gardnerella_102	BV-associated	Yes
Gardnerella_11	BV-associated	Yes
Gardnerella_12	BV-associated	Yes
Gardnerella_13	BV-associated	Yes
Gardnerella_14	BV-associated	Yes
Gardnerella_15	BV-associated	Yes
Gardnerella_16	BV-associated	Yes
Gardnerella_17	BV-associated	Yes
Gardnerella_18	BV-associated	Yes
Gardnerella_19	BV-associated	Yes
Gardnerella_2	BV-associated	Yes
Gardnerella_20	BV-associated	Yes
Gardnerella_21	BV-associated	Yes
Gardnerella_22	BV-associated	Yes
Gardnerella_23	BV-associated	Yes
Gardnerella_24	BV-associated	Yes
Gardnerella_25	BV-associated	Yes
Gardnerella_26	BV-associated	Yes
Gardnerella_27	BV-associated	Yes
Gardnerella_28	BV-associated	Yes
Gardnerella_29	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Gardnerella_3	BV-associated	Yes
Gardnerella_30	BV-associated	Yes
Gardnerella_31	BV-associated	Yes
Gardnerella_32	BV-associated	Yes
Gardnerella_33	BV-associated	Yes
Gardnerella_34	BV-associated	Yes
Gardnerella_35	BV-associated	Yes
Gardnerella_36	BV-associated	Yes
Gardnerella_37	BV-associated	Yes
Gardnerella_38	BV-associated	Yes
Gardnerella_39	BV-associated	Yes
Gardnerella_4	BV-associated	Yes
Gardnerella_40	BV-associated	Yes
Gardnerella_41	BV-associated	Yes
Gardnerella_42	BV-associated	Yes
Gardnerella_43	BV-associated	Yes
Gardnerella_44	BV-associated	Yes
Gardnerella_45	BV-associated	Yes
Gardnerella_46	BV-associated	Yes
Gardnerella_47	BV-associated	Yes
Gardnerella_48	BV-associated	Yes
Gardnerella_49	BV-associated	Yes
Gardnerella_5	BV-associated	Yes
Gardnerella_50	BV-associated	Yes
Gardnerella_51	BV-associated	Yes
Gardnerella_52	BV-associated	Yes
Gardnerella_53	BV-associated	Yes
Gardnerella_54	BV-associated	Yes
Gardnerella_55	BV-associated	Yes
Gardnerella_56	BV-associated	Yes
Gardnerella_57	BV-associated	Yes
Gardnerella_58	BV-associated	Yes
Gardnerella_59	BV-associated	Yes
Gardnerella_6	BV-associated	Yes
Gardnerella_60	BV-associated	Yes
Gardnerella_61	BV-associated	Yes
Gardnerella_62	BV-associated	Yes
Gardnerella_63	BV-associated	Yes
Gardnerella_64	BV-associated	Yes
Gardnerella_65	BV-associated	Yes
Gardnerella_66	BV-associated	Yes
Gardnerella_67	BV-associated	Yes
Gardnerella_68	BV-associated	Yes
Gardnerella_69	BV-associated	Yes
Gardnerella_7	BV-associated	Yes
Gardnerella_70	BV-associated	Yes
Gardnerella_71	BV-associated	Yes
Gardnerella_72	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Gardnerella_73	BV-associated	Yes
Gardnerella_74	BV-associated	Yes
Gardnerella_75	BV-associated	Yes
Gardnerella_76	BV-associated	Yes
Gardnerella_77	BV-associated	Yes
Gardnerella_78	BV-associated	Yes
Gardnerella_79	BV-associated	Yes
Gardnerella_8	BV-associated	Yes
Gardnerella_80	BV-associated	Yes
Gardnerella_81	BV-associated	Yes
Gardnerella_82	BV-associated	Yes
Gardnerella_83	BV-associated	Yes
Gardnerella_84	BV-associated	Yes
Gardnerella_85	BV-associated	Yes
Gardnerella_86	BV-associated	Yes
Gardnerella_87	BV-associated	Yes
Gardnerella_88	BV-associated	Yes
Gardnerella_89	BV-associated	Yes
Gardnerella_9	BV-associated	Yes
Gardnerella_90	BV-associated	Yes
Gardnerella_91	BV-associated	Yes
Gardnerella_92	BV-associated	Yes
Gardnerella_93	BV-associated	Yes
Gardnerella_94	BV-associated	Yes
Gardnerella_95	BV-associated	Yes
Gardnerella_96	BV-associated	Yes
Gardnerella_97	BV-associated	Yes
Gardnerella_98	BV-associated	Yes
Gardnerella_99	BV-associated	Yes
Gardnerella_vaginalis_0	BV-associated	No
Gardnerella_vaginalis_1	BV-associated	No
Gardnerella_vaginalis_2	BV-associated	No
Gardnerella_vaginalis_3	BV-associated	No
Gardnerella_vaginalis_4	BV-associated	Yes
Gardnerella_vaginalis_5	BV-associated	Yes
Gardnerella_vaginalis_6	BV-associated	Yes
Gardnerella_vaginalis_7	BV-associated	Yes
Gemella_0	BV-associated	Yes
Gemella_1	BV-associated	Yes
Gemella_asaccharolytica_0	BV-associated	No
Gemella_haemolysans/sanguinis/taiwanensis_0	BV-associated	No
Gemella_paraahaemolysans_0	BV-associated	Yes
Georgenia_0	Other bacteria	Yes
Globicatella_sanguinis_0	BV-associated	Yes
Granulicatella_adiacens/para-adiacens_0	BV-associated	Yes
Granulicatella_elegans_0	BV-associated	No
Haematobacter_massiliensis/missouriensis_0	Pathobionts	Yes
Haemophilus_0	Pathobionts	No

List of taxa	Classification	Minority taxon*
Haemophilus_1	Pathobionts	No
Haemophilus_2	Pathobionts	No
Haemophilus_3	Pathobionts	Yes
Haemophilus_haemolyticus/influenzae/quentini_0	Pathobionts	Yes
Haemophilus_haemolyticus/influenzae_0	Pathobionts	Yes
Haemophilus_haemolyticus/influenzae_1	Pathobionts	Yes
Haemophilus_haemolyticus_0	Pathobionts	Yes
Haemophilus_influenzae/parainfluenzae_0	Pathobionts	No
Haemophilus_influenzae_0	Pathobionts	Yes
Helcobacillus_0	Other bacteria	Yes
Helcococcus_0	Other bacteria	Yes
Helcococcus_1	Other bacteria	Yes
Helcococcus_2	Other bacteria	Yes
Holdemanella_0	BV-associated	No
Holdemanella_1	BV-associated	Yes
Holdemanella_2	BV-associated	Yes
Howardella_1	BV-associated	No
Intestinibacter_bartlettii_0	BV-associated	Yes
Intrasporangiaceae_0	Other bacteria	No
Janibacter_0	Other bacteria	Yes
Johnsonella_0	BV-associated	No
Jonquetella_0	BV-associated	Yes
Kingella_0	Pathobionts	Yes
Klebsiella_0	Pathobionts	Yes
Klebsiella_granulomatis/oxytoca/pneumoniae/quasipneumoniae/variicola_0	Pathobionts	Yes
Klebsiella_oxytoca/pneumoniae/variicola_0	Pathobionts	Yes
Klebsiella_oxytoca/pneumoniae_0	Pathobionts	No
Klebsiella_pneumoniae/variicola_0	Pathobionts	Yes
Kocuria_assamensis/palustris_0	Other bacteria	Yes
Lachnoclostridium_0	BV-associated	Yes
Lachnoclostridium_1	BV-associated	Yes
Lachnoclostridium_2	BV-associated	Yes
Lachnoclostridium_3	BV-associated	Yes
Lachnospira_0	BV-associated	Yes
Lachnospira_pectinoschiza_0	BV-associated	Yes
Lachnospiraceae_0	BV-associated	No
Lachnospiraceae_1	BV-associated	Yes
Lachnospiraceae_10	BV-associated	No
Lachnospiraceae_11	BV-associated	Yes
Lachnospiraceae_12	BV-associated	Yes
Lachnospiraceae_2	BV-associated	Yes
Lachnospiraceae_3	BV-associated	Yes
Lachnospiraceae_4	BV-associated	Yes
Lachnospiraceae_5	BV-associated	Yes
Lachnospiraceae_6	BV-associated	Yes
Lachnospiraceae_7	BV-associated	Yes
Lachnospiraceae_8	BV-associated	Yes
Lachnospiraceae_9	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Lachnospiraceae_FCS020_group_0	BV-associated	Yes
Lachnospiraceae_FE2018_group_0	BV-associated	Yes
Lachnospiraceae_ND3007_group_0	BV-associated	Yes
Lachnospiraceae_NK3A20_group_0	BV-associated	Yes
Lachnospiraceae_NK4A136_group_0	BV-associated	Yes
Lachnospiraceae_NK4A136_group_1	BV-associated	Yes
Lachnospiraceae_NK4A136_group_2	BV-associated	Yes
Lachnospiraceae_UCG-004_0	BV-associated	Yes
Lachnospiraceae_UCG-004_1	BV-associated	Yes
Lachnospiraceae_UCG-010_0	BV-associated	Yes
Lactobacillales_0	Non-classifiable	Yes
Lactobacillales_1	Non-classifiable	Yes
Lactobacillales_2	Non-classifiable	Yes
Lactobacillales_3	Non-classifiable	Yes
Lactobacillales_4	Non-classifiable	Yes
Lactobacillales_5	Non-classifiable	Yes
Lactobacillales_6	Non-classifiable	Yes
Lactobacillales_7	Non-classifiable	Yes
Lactobacillales_8	Non-classifiable	Yes
Lactobacillales_9	Non-classifiable	Yes
Lactobacillus_0	Lactobacillus	No
Lactobacillus_1	Lactobacillus	No
Lactobacillus_10	Lactobacillus	Yes
Lactobacillus_100	Lactobacillus	Yes
Lactobacillus_101	Lactobacillus	Yes
Lactobacillus_102	Lactobacillus	Yes
Lactobacillus_103	Lactobacillus	Yes
Lactobacillus_104	Lactobacillus	Yes
Lactobacillus_105	Lactobacillus	Yes
Lactobacillus_106	Lactobacillus	Yes
Lactobacillus_107	Lactobacillus	Yes
Lactobacillus_108	Lactobacillus	Yes
Lactobacillus_109	Lactobacillus	Yes
Lactobacillus_11	Lactobacillus	Yes
Lactobacillus_110	Lactobacillus	Yes
Lactobacillus_111	Lactobacillus	Yes
Lactobacillus_112	Lactobacillus	Yes
Lactobacillus_113	Lactobacillus	Yes
Lactobacillus_114	Lactobacillus	Yes
Lactobacillus_115	Lactobacillus	Yes
Lactobacillus_116	Lactobacillus	Yes
Lactobacillus_117	Lactobacillus	Yes
Lactobacillus_118	Lactobacillus	Yes
Lactobacillus_119	Lactobacillus	Yes
Lactobacillus_12	Lactobacillus	Yes
Lactobacillus_120	Lactobacillus	Yes
Lactobacillus_121	Lactobacillus	Yes
Lactobacillus_122	Lactobacillus	Yes

List of taxa	Classification	Minority taxon*
Lactobacillus_123	Lactobacillus	Yes
Lactobacillus_124	Lactobacillus	Yes
Lactobacillus_125	Lactobacillus	Yes
Lactobacillus_126	Lactobacillus	Yes
Lactobacillus_127	Lactobacillus	Yes
Lactobacillus_128	Lactobacillus	Yes
Lactobacillus_129	Lactobacillus	Yes
Lactobacillus_13	Lactobacillus	Yes
Lactobacillus_130	Lactobacillus	Yes
Lactobacillus_131	Lactobacillus	Yes
Lactobacillus_132	Lactobacillus	Yes
Lactobacillus_133	Lactobacillus	Yes
Lactobacillus_134	Lactobacillus	Yes
Lactobacillus_135	Lactobacillus	Yes
Lactobacillus_136	Lactobacillus	Yes
Lactobacillus_137	Lactobacillus	Yes
Lactobacillus_138	Lactobacillus	Yes
Lactobacillus_139	Lactobacillus	Yes
Lactobacillus_14	Lactobacillus	Yes
Lactobacillus_140	Lactobacillus	Yes
Lactobacillus_141	Lactobacillus	Yes
Lactobacillus_142	Lactobacillus	Yes
Lactobacillus_143	Lactobacillus	Yes
Lactobacillus_144	Lactobacillus	Yes
Lactobacillus_145	Lactobacillus	Yes
Lactobacillus_146	Lactobacillus	Yes
Lactobacillus_15	Lactobacillus	Yes
Lactobacillus_16	Lactobacillus	Yes
Lactobacillus_17	Lactobacillus	Yes
Lactobacillus_18	Lactobacillus	Yes
Lactobacillus_19	Lactobacillus	Yes
Lactobacillus_2	Lactobacillus	No
Lactobacillus_20	Lactobacillus	Yes
Lactobacillus_21	Lactobacillus	Yes
Lactobacillus_22	Lactobacillus	Yes
Lactobacillus_23	Lactobacillus	Yes
Lactobacillus_24	Lactobacillus	Yes
Lactobacillus_25	Lactobacillus	Yes
Lactobacillus_26	Lactobacillus	Yes
Lactobacillus_27	Lactobacillus	Yes
Lactobacillus_28	Lactobacillus	Yes
Lactobacillus_29	Lactobacillus	Yes
Lactobacillus_3	Lactobacillus	No
Lactobacillus_30	Lactobacillus	Yes
Lactobacillus_31	Lactobacillus	Yes
Lactobacillus_32	Lactobacillus	Yes
Lactobacillus_33	Lactobacillus	Yes
Lactobacillus_34	Lactobacillus	Yes

List of taxa	Classification	Minority taxon*
Lactobacillus_35	Lactobacillus	Yes
Lactobacillus_36	Lactobacillus	Yes
Lactobacillus_37	Lactobacillus	Yes
Lactobacillus_38	Lactobacillus	Yes
Lactobacillus_39	Lactobacillus	Yes
Lactobacillus_4	Lactobacillus	Yes
Lactobacillus_40	Lactobacillus	Yes
Lactobacillus_41	Lactobacillus	Yes
Lactobacillus_42	Lactobacillus	Yes
Lactobacillus_43	Lactobacillus	Yes
Lactobacillus_44	Lactobacillus	Yes
Lactobacillus_45	Lactobacillus	Yes
Lactobacillus_46	Lactobacillus	Yes
Lactobacillus_47	Lactobacillus	Yes
Lactobacillus_48	Lactobacillus	Yes
Lactobacillus_49	Lactobacillus	Yes
Lactobacillus_5	Lactobacillus	Yes
Lactobacillus_50	Lactobacillus	Yes
Lactobacillus_51	Lactobacillus	Yes
Lactobacillus_52	Lactobacillus	Yes
Lactobacillus_53	Lactobacillus	Yes
Lactobacillus_54	Lactobacillus	Yes
Lactobacillus_55	Lactobacillus	Yes
Lactobacillus_56	Lactobacillus	Yes
Lactobacillus_57	Lactobacillus	Yes
Lactobacillus_58	Lactobacillus	Yes
Lactobacillus_59	Lactobacillus	Yes
Lactobacillus_6	Lactobacillus	No
Lactobacillus_60	Lactobacillus	Yes
Lactobacillus_61	Lactobacillus	Yes
Lactobacillus_62	Lactobacillus	Yes
Lactobacillus_63	Lactobacillus	Yes
Lactobacillus_64	Lactobacillus	Yes
Lactobacillus_65	Lactobacillus	Yes
Lactobacillus_66	Lactobacillus	Yes
Lactobacillus_67	Lactobacillus	Yes
Lactobacillus_68	Lactobacillus	Yes
Lactobacillus_69	Lactobacillus	Yes
Lactobacillus_7	Lactobacillus	Yes
Lactobacillus_70	Lactobacillus	Yes
Lactobacillus_71	Lactobacillus	Yes
Lactobacillus_72	Lactobacillus	Yes
Lactobacillus_73	Lactobacillus	Yes
Lactobacillus_74	Lactobacillus	Yes
Lactobacillus_75	Lactobacillus	Yes
Lactobacillus_76	Lactobacillus	Yes
Lactobacillus_77	Lactobacillus	Yes
Lactobacillus_78	Lactobacillus	Yes

List of taxa	Classification	Minority taxon*
Lactobacillus_79	Lactobacillus	Yes
Lactobacillus_8	Lactobacillus	No
Lactobacillus_80	Lactobacillus	Yes
Lactobacillus_81	Lactobacillus	Yes
Lactobacillus_82	Lactobacillus	Yes
Lactobacillus_83	Lactobacillus	Yes
Lactobacillus_84	Lactobacillus	Yes
Lactobacillus_85	Lactobacillus	Yes
Lactobacillus_86	Lactobacillus	Yes
Lactobacillus_87	Lactobacillus	Yes
Lactobacillus_88	Lactobacillus	Yes
Lactobacillus_89	Lactobacillus	Yes
Lactobacillus_9	Lactobacillus	Yes
Lactobacillus_90	Lactobacillus	Yes
Lactobacillus_91	Lactobacillus	Yes
Lactobacillus_92	Lactobacillus	Yes
Lactobacillus_93	Lactobacillus	Yes
Lactobacillus_94	Lactobacillus	Yes
Lactobacillus_95	Lactobacillus	Yes
Lactobacillus_96	Lactobacillus	Yes
Lactobacillus_97	Lactobacillus	Yes
Lactobacillus_98	Lactobacillus	Yes
Lactobacillus_99	Lactobacillus	Yes
Lactobacillus_acidophilus/amylovorus/ultunensis_0	Lactobacillus	Yes
Lactobacillus_acidophilus/casei/crispatus/gallinarum_0	Lactobacillus	No
Lactobacillus_animalis/apodemi/crispatus/murinus_0	Lactobacillus	No
Lactobacillus_crispatus/gasseri/helveticus/johnsonii/kefiranofaciens_0	Lactobacillus	No
Lactobacillus_curieae/delbrueckii/fermentum/ingluviei/oris/plantarum_0	Lactobacillus	No
Lactobacillus_curvatus/graminis/sakei_0	Lactobacillus	Yes
Lactobacillus_fermentum/gasseri/reuteri/vaginalis_0	Lactobacillus	No
Lactobacillus_fermentum/mucosae_0	Lactobacillus	No
Lactobacillus_iners_0	Lactobacillus	No
Lactobacillus_iners_1	Lactobacillus	Yes
Lactobacillus_jensenii_0	Lactobacillus	No
Lactobacillus_oris_0	Lactobacillus	Yes
Lactobacillus_phage/salivarius_0	Lactobacillus	Yes
Lactococcus_0	Other bacteria	Yes
Lautropia_0	Pathobionts	Yes
Lawsonella_0	Other bacteria	Yes
Lawsonella_clevelandensis_0	Other bacteria	No
Leptotrichiaceae_0	BV-associated	Yes
Leptotrichiaceae_1	BV-associated	Yes
Leptotrichiaceae_2	BV-associated	Yes
Leptotrichiaceae_3	BV-associated	Yes
Leptotrichiaceae_4	BV-associated	Yes
Limnohabitans_0	Other bacteria	Yes
Listeria_0	Pathobionts	Yes
Listeria_1	Pathobionts	Yes

List of taxa	Classification	Minority taxon*
Listeria_10	Pathobionts	Yes
Listeria_11	Pathobionts	Yes
Listeria_12	Pathobionts	Yes
Listeria_13	Pathobionts	Yes
Listeria_14	Pathobionts	Yes
Listeria_2	Pathobionts	Yes
Listeria_3	Pathobionts	Yes
Listeria_4	Pathobionts	Yes
Listeria_5	Pathobionts	Yes
Listeria_6	Pathobionts	Yes
Listeria_7	Pathobionts	Yes
Listeria_8	Pathobionts	Yes
Listeria_9	Pathobionts	Yes
Listeria_innocua/ivanovii/marthii/monocytogenes/phage/seeligeri/welshimeri_	Pathobionts	Yes
Luteimonas_0	Other bacteria	Yes
Macrococcus_0	Pathobionts	Yes
Mageeibacillus indolicus	BV-associated	No
Marmoricola_0	Other bacteria	Yes
Marvinbryantia_0	BV-associated	Yes
Megamonas_0	BV-associated	No
Megamonas_1	BV-associated	No
Megamonas_funiformis_0	BV-associated	Yes
Megasphaera_0	BV-associated	No
Megasphaera_1	BV-associated	No
Megasphaera_10	BV-associated	Yes
Megasphaera_11	BV-associated	Yes
Megasphaera_12	BV-associated	Yes
Megasphaera_13	BV-associated	Yes
Megasphaera_14	BV-associated	Yes
Megasphaera_15	BV-associated	Yes
Megasphaera_16	BV-associated	Yes
Megasphaera_17	BV-associated	Yes
Megasphaera_18	BV-associated	Yes
Megasphaera_19	BV-associated	Yes
Megasphaera_2	BV-associated	Yes
Megasphaera_20	BV-associated	Yes
Megasphaera_21	BV-associated	Yes
Megasphaera_22	BV-associated	Yes
Megasphaera_23	BV-associated	Yes
Megasphaera_24	BV-associated	Yes
Megasphaera_25	BV-associated	Yes
Megasphaera_26	BV-associated	Yes
Megasphaera_27	BV-associated	Yes
Megasphaera_28	BV-associated	Yes
Megasphaera_29	BV-associated	Yes
Megasphaera_3	BV-associated	No
Megasphaera_30	BV-associated	Yes
Megasphaera_31	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Megasphaera_32	BV-associated	Yes
Megasphaera_33	BV-associated	Yes
Megasphaera_34	BV-associated	Yes
Megasphaera_35	BV-associated	Yes
Megasphaera_36	BV-associated	Yes
Megasphaera_37	BV-associated	Yes
Megasphaera_38	BV-associated	Yes
Megasphaera_39	BV-associated	Yes
Megasphaera_4	BV-associated	Yes
Megasphaera_40	BV-associated	Yes
Megasphaera_41	BV-associated	Yes
Megasphaera_42	BV-associated	Yes
Megasphaera_43	BV-associated	Yes
Megasphaera_44	BV-associated	Yes
Megasphaera_45	BV-associated	Yes
Megasphaera_46	BV-associated	Yes
Megasphaera_47	BV-associated	Yes
Megasphaera_48	BV-associated	Yes
Megasphaera_49	BV-associated	Yes
Megasphaera_5	BV-associated	Yes
Megasphaera_50	BV-associated	Yes
Megasphaera_51	BV-associated	Yes
Megasphaera_52	BV-associated	Yes
Megasphaera_53	BV-associated	Yes
Megasphaera_54	BV-associated	Yes
Megasphaera_6	BV-associated	Yes
Megasphaera_7	BV-associated	Yes
Megasphaera_8	BV-associated	Yes
Megasphaera_9	BV-associated	Yes
Megasphaera_elsdenii/hominis_0	BV-associated	Yes
Megasphaera_elsdenii_0	BV-associated	No
Microbacteriaceae_0	Other bacteria	Yes
Microbacteriaceae_1	Other bacteria	Yes
Microbacteriaceae_2	Other bacteria	Yes
Microbacterium_0	Other bacteria	Yes
Microbacterium_1	Other bacteria	Yes
Microbacterium_2	Other bacteria	Yes
Microbacterium_lacticum_0	Other bacteria	Yes
Micrococcaceae_0	Other bacteria	No
Micrococcaceae_1	Other bacteria	No
Micrococcaceae_2	Other bacteria	Yes
Micrococcaceae_3	Other bacteria	Yes
Micrococcus_alkanovora/aloeverae/antarcticus/endophyticus/indicus/luteus/yu nnanensis_0	Other bacteria	No
Micrococcus_lylae_0	Other bacteria	No
Mitsuokella_0	BV-associated	Yes
Mitsuokella_1	BV-associated	Yes
Mitsuokella_2	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Mitsuokella_3	BV-associated	Yes
Mitsuokella_jalaludinii_0	BV-associated	Yes
Mobiluncus_0	BV-associated	No
Mobiluncus_1	BV-associated	Yes
Mobiluncus_10	BV-associated	Yes
Mobiluncus_11	BV-associated	Yes
Mobiluncus_12	BV-associated	Yes
Mobiluncus_13	BV-associated	Yes
Mobiluncus_14	BV-associated	Yes
Mobiluncus_15	BV-associated	Yes
Mobiluncus_16	BV-associated	Yes
Mobiluncus_17	BV-associated	Yes
Mobiluncus_18	BV-associated	Yes
Mobiluncus_19	BV-associated	Yes
Mobiluncus_2	BV-associated	Yes
Mobiluncus_20	BV-associated	Yes
Mobiluncus_21	BV-associated	Yes
Mobiluncus_3	BV-associated	Yes
Mobiluncus_4	BV-associated	Yes
Mobiluncus_5	BV-associated	Yes
Mobiluncus_6	BV-associated	Yes
Mobiluncus_7	BV-associated	Yes
Mobiluncus_8	BV-associated	Yes
Mobiluncus_9	BV-associated	Yes
Mobiluncus_curtisii_0	BV-associated	No
Mobiluncus_mulieris_0	BV-associated	No
Mobiluncus_mulieris_1	BV-associated	Yes
Mogibacterium_0	BV-associated	Yes
Mogibacterium_1	BV-associated	Yes
Mollicutes_RF9_0	BV-associated	Yes
Moryella_0	BV-associated	No
Moryella_1	BV-associated	Yes
Moryella_2	BV-associated	Yes
Moryella_3	BV-associated	Yes
Moryella_4	BV-associated	Yes
Moryella_indoligenes_0	BV-associated	Yes
Mucilaginibacter_0	Other bacteria	Yes
Murdochiella_asaccharolytica_0	BV-associated	No
Mycoplasma_0	BV-associated	Yes
Mycoplasma_1	BV-associated	Yes
Mycoplasma_10	BV-associated	Yes
Mycoplasma_11	BV-associated	Yes
Mycoplasma_12	BV-associated	Yes
Mycoplasma_13	BV-associated	Yes
Mycoplasma_14	BV-associated	Yes
Mycoplasma_15	BV-associated	Yes
Mycoplasma_16	BV-associated	Yes
Mycoplasma_17	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Mycoplasma_18	BV-associated	Yes
Mycoplasma_19	BV-associated	Yes
Mycoplasma_2	BV-associated	Yes
Mycoplasma_20	BV-associated	Yes
Mycoplasma_21	BV-associated	Yes
Mycoplasma_22	BV-associated	Yes
Mycoplasma_23	BV-associated	Yes
Mycoplasma_24	BV-associated	Yes
Mycoplasma_25	BV-associated	Yes
Mycoplasma_26	BV-associated	Yes
Mycoplasma_27	BV-associated	Yes
Mycoplasma_3	BV-associated	Yes
Mycoplasma_4	BV-associated	Yes
Mycoplasma_5	BV-associated	Yes
Mycoplasma_6	BV-associated	Yes
Mycoplasma_7	BV-associated	Yes
Mycoplasma_8	BV-associated	Yes
Mycoplasma_9	BV-associated	Yes
Mycoplasma_fermentans_0	BV-associated	Yes
Mycoplasma_hominis_0	BV-associated	No
Mycoplasma_primates_0	BV-associated	Yes
Mycoplasma_spermatophilum_0	BV-associated	No
Negativicoccus_succinivorans_0	BV-associated	Yes
Neisseria_0	Pathobionts	Yes
Neisseria_cinerea/meningitidis_0	Pathobionts	Yes
Neisseria_gonorrhoeae/meningitidis_0	Pathobionts	No
Nosocomiicoccus_0	Other bacteria	Yes
Nosocomiicoccus_1	Other bacteria	Yes
Odoribacter_0	BV-associated	Yes
Odoribacter_1	BV-associated	Yes
Oligella_0	Pathobionts	Yes
Olsenella_0	BV-associated	Yes
Olsenella_1	BV-associated	Yes
Olsenella_2	BV-associated	Yes
Olsenella_3	BV-associated	Yes
Olsenella_4	BV-associated	Yes
Paenarthrobacter_0	Other bacteria	Yes
Parabacteroides_0	BV-associated	Yes
Parabacteroides_distasonis_0	BV-associated	Yes
Parabacteroides_merdae_0	BV-associated	Yes
Paracoccus_aestuarii/beibuensis/marinus/siganidrum_0	Other bacteria	Yes
Parasutterella_0	Other bacteria	Yes
Parasutterella_excrementihominis_0	Other bacteria	No
Parcubacteria_0	Non-classifiable	Yes
Parvimonas_1	BV-associated	No
Parvimonas_10	BV-associated	Yes
Parvimonas_11	BV-associated	Yes
Parvimonas_12	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Parvimonas_13	BV-associated	Yes
Parvimonas_14	BV-associated	Yes
Parvimonas_15	BV-associated	Yes
Parvimonas_16	BV-associated	Yes
Parvimonas_17	BV-associated	Yes
Parvimonas_18	BV-associated	Yes
Parvimonas_19	BV-associated	Yes
Parvimonas_2	BV-associated	Yes
Parvimonas_20	BV-associated	Yes
Parvimonas_21	BV-associated	Yes
Parvimonas_22	BV-associated	Yes
Parvimonas_23	BV-associated	Yes
Parvimonas_24	BV-associated	Yes
Parvimonas_3	BV-associated	Yes
Parvimonas_4	BV-associated	Yes
Parvimonas_5	BV-associated	Yes
Parvimonas_6	BV-associated	Yes
Parvimonas_7	BV-associated	Yes
Parvimonas_8	BV-associated	Yes
Parvimonas_9	BV-associated	Yes
Parvimonas_micra_0	BV-associated	Yes
Pasteurella_bettyae_0	Pathobionts	Yes
Peptococcus_0	BV-associated	No
Peptococcus_1	BV-associated	Yes
Peptococcus_2	BV-associated	Yes
Peptococcus_3	BV-associated	Yes
Peptococcus_4	BV-associated	Yes
Peptococcus_5	BV-associated	Yes
Peptoniphilus_0	BV-associated	No
Peptoniphilus_1	BV-associated	No
Peptoniphilus_10	BV-associated	Yes
Peptoniphilus_11	BV-associated	Yes
Peptoniphilus_12	BV-associated	Yes
Peptoniphilus_13	BV-associated	Yes
Peptoniphilus_14	BV-associated	Yes
Peptoniphilus_15	BV-associated	Yes
Peptoniphilus_16	BV-associated	Yes
Peptoniphilus_17	BV-associated	Yes
Peptoniphilus_18	BV-associated	Yes
Peptoniphilus_19	BV-associated	Yes
Peptoniphilus_2	BV-associated	Yes
Peptoniphilus_20	BV-associated	Yes
Peptoniphilus_21	BV-associated	Yes
Peptoniphilus_22	BV-associated	Yes
Peptoniphilus_23	BV-associated	Yes
Peptoniphilus_24	BV-associated	Yes
Peptoniphilus_25	BV-associated	Yes
Peptoniphilus_26	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Peptoniphilus_27	BV-associated	Yes
Peptoniphilus_28	BV-associated	Yes
Peptoniphilus_29	BV-associated	Yes
Peptoniphilus_3	BV-associated	Yes
Peptoniphilus_30	BV-associated	Yes
Peptoniphilus_31	BV-associated	Yes
Peptoniphilus_32	BV-associated	Yes
Peptoniphilus_33	BV-associated	Yes
Peptoniphilus_34	BV-associated	Yes
Peptoniphilus_35	BV-associated	Yes
Peptoniphilus_36	BV-associated	Yes
Peptoniphilus_37	BV-associated	Yes
Peptoniphilus_38	BV-associated	Yes
Peptoniphilus_39	BV-associated	Yes
Peptoniphilus_4	BV-associated	Yes
Peptoniphilus_40	BV-associated	Yes
Peptoniphilus_41	BV-associated	Yes
Peptoniphilus_5	BV-associated	Yes
Peptoniphilus_6	BV-associated	Yes
Peptoniphilus_7	BV-associated	Yes
Peptoniphilus_8	BV-associated	Yes
Peptoniphilus_9	BV-associated	Yes
Peptoniphilus_asaccharolyticus/grossensis/harei_0	BV-associated	No
Peptoniphilus_coxii_0	BV-associated	No
Peptoniphilus_duerdenii_0	BV-associated	No
Peptoniphilus_lacrimalis_0	BV-associated	No
Peptostreptococcaceae	BV-associated	No
Peptostreptococcus_0	BV-associated	No
Peptostreptococcus_1	BV-associated	Yes
Peptostreptococcus_10	BV-associated	Yes
Peptostreptococcus_11	BV-associated	Yes
Peptostreptococcus_12	BV-associated	Yes
Peptostreptococcus_13	BV-associated	Yes
Peptostreptococcus_14	BV-associated	Yes
Peptostreptococcus_15	BV-associated	Yes
Peptostreptococcus_16	BV-associated	Yes
Peptostreptococcus_17	BV-associated	Yes
Peptostreptococcus_18	BV-associated	Yes
Peptostreptococcus_19	BV-associated	Yes
Peptostreptococcus_2	BV-associated	Yes
Peptostreptococcus_20	BV-associated	Yes
Peptostreptococcus_21	BV-associated	Yes
Peptostreptococcus_22	BV-associated	Yes
Peptostreptococcus_23	BV-associated	Yes
Peptostreptococcus_3	BV-associated	Yes
Peptostreptococcus_4	BV-associated	Yes
Peptostreptococcus_5	BV-associated	Yes
Peptostreptococcus_6	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Peptostreptococcus_7	BV-associated	Yes
Peptostreptococcus_8	BV-associated	Yes
Peptostreptococcus_9	BV-associated	Yes
Peptostreptococcus_anaerobius_0	BV-associated	No
Peptostreptococcus_anaerobius_1	BV-associated	Yes
Phascolarctobacterium_0	BV-associated	Yes
Phascolarctobacterium_1	BV-associated	Yes
Phascolarctobacterium_faecium_0	BV-associated	Yes
Planktoluna_difficilis_0	Other bacteria	Yes
Porphyromonas_0	BV-associated	No
Porphyromonas_10	BV-associated	Yes
Porphyromonas_11	BV-associated	Yes
Porphyromonas_12	BV-associated	Yes
Porphyromonas_2	BV-associated	Yes
Porphyromonas_3	BV-associated	Yes
Porphyromonas_4	BV-associated	Yes
Porphyromonas_5	BV-associated	Yes
Porphyromonas_6	BV-associated	Yes
Porphyromonas_7	BV-associated	Yes
Porphyromonas_8	BV-associated	Yes
Porphyromonas_9	BV-associated	Yes
Porphyromonas_somerae_0	BV-associated	Yes
Porphyromonas_uenonis_0	BV-associated	No
Prevotella_0	BV-associated	No
Prevotella_1	BV-associated	No
Prevotella_10	BV-associated	No
Prevotella_100	BV-associated	Yes
Prevotella_101	BV-associated	Yes
Prevotella_102	BV-associated	Yes
Prevotella_103	BV-associated	Yes
Prevotella_104	BV-associated	Yes
Prevotella_105	BV-associated	Yes
Prevotella_106	BV-associated	Yes
Prevotella_107	BV-associated	Yes
Prevotella_108	BV-associated	Yes
Prevotella_109	BV-associated	Yes
Prevotella_11	BV-associated	Yes
Prevotella_110	BV-associated	Yes
Prevotella_111	BV-associated	Yes
Prevotella_112	BV-associated	Yes
Prevotella_113	BV-associated	Yes
Prevotella_114	BV-associated	Yes
Prevotella_115	BV-associated	Yes
Prevotella_116	BV-associated	Yes
Prevotella_117	BV-associated	Yes
Prevotella_118	BV-associated	Yes
Prevotella_119	BV-associated	Yes
Prevotella_12	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Prevotella_120	BV-associated	Yes
Prevotella_121	BV-associated	Yes
Prevotella_122	BV-associated	Yes
Prevotella_123	BV-associated	Yes
Prevotella_124	BV-associated	Yes
Prevotella_125	BV-associated	Yes
Prevotella_126	BV-associated	Yes
Prevotella_127	BV-associated	Yes
Prevotella_128	BV-associated	Yes
Prevotella_129	BV-associated	Yes
Prevotella_13	BV-associated	Yes
Prevotella_130	BV-associated	Yes
Prevotella_131	BV-associated	Yes
Prevotella_132	BV-associated	Yes
Prevotella_133	BV-associated	Yes
Prevotella_14	BV-associated	Yes
Prevotella_15	BV-associated	Yes
Prevotella_16	BV-associated	Yes
Prevotella_17	BV-associated	Yes
Prevotella_18	BV-associated	Yes
Prevotella_19	BV-associated	No
Prevotella_2	BV-associated	No
Prevotella_2_0	BV-associated	No
Prevotella_2_1	BV-associated	Yes
Prevotella_2_2	BV-associated	Yes
Prevotella_2_3	BV-associated	Yes
Prevotella_2_4	BV-associated	Yes
Prevotella_2_5	BV-associated	Yes
Prevotella_2_6	BV-associated	Yes
Prevotella_20	BV-associated	Yes
Prevotella_21	BV-associated	Yes
Prevotella_22	BV-associated	Yes
Prevotella_23	BV-associated	Yes
Prevotella_24	BV-associated	Yes
Prevotella_25	BV-associated	Yes
Prevotella_26	BV-associated	Yes
Prevotella_27	BV-associated	Yes
Prevotella_28	BV-associated	Yes
Prevotella_29	BV-associated	Yes
Prevotella_3	BV-associated	No
Prevotella_30	BV-associated	Yes
Prevotella_31	BV-associated	Yes
Prevotella_32	BV-associated	Yes
Prevotella_33	BV-associated	Yes
Prevotella_34	BV-associated	Yes
Prevotella_35	BV-associated	Yes
Prevotella_36	BV-associated	Yes
Prevotella_37	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Prevotella_38	BV-associated	Yes
Prevotella_39	BV-associated	Yes
Prevotella_4	BV-associated	No
Prevotella_40	BV-associated	Yes
Prevotella_41	BV-associated	Yes
Prevotella_42	BV-associated	Yes
Prevotella_43	BV-associated	Yes
Prevotella_44	BV-associated	Yes
Prevotella_45	BV-associated	Yes
Prevotella_46	BV-associated	Yes
Prevotella_47	BV-associated	Yes
Prevotella_48	BV-associated	Yes
Prevotella_49	BV-associated	Yes
Prevotella_5	BV-associated	No
Prevotella_50	BV-associated	Yes
Prevotella_51	BV-associated	Yes
Prevotella_52	BV-associated	Yes
Prevotella_53	BV-associated	Yes
Prevotella_54	BV-associated	Yes
Prevotella_55	BV-associated	Yes
Prevotella_56	BV-associated	Yes
Prevotella_57	BV-associated	Yes
Prevotella_58	BV-associated	Yes
Prevotella_59	BV-associated	Yes
Prevotella_6	BV-associated	No
Prevotella_6_0	BV-associated	No
Prevotella_6_1	BV-associated	No
Prevotella_6_10	BV-associated	Yes
Prevotella_6_11	BV-associated	Yes
Prevotella_6_12	BV-associated	Yes
Prevotella_6_13	BV-associated	Yes
Prevotella_6_14	BV-associated	Yes
Prevotella_6_15	BV-associated	Yes
Prevotella_6_16	BV-associated	Yes
Prevotella_6_17	BV-associated	Yes
Prevotella_6_18	BV-associated	Yes
Prevotella_6_19	BV-associated	Yes
Prevotella_6_2	BV-associated	No
Prevotella_6_20	BV-associated	Yes
Prevotella_6_21	BV-associated	Yes
Prevotella_6_22	BV-associated	Yes
Prevotella_6_23	BV-associated	Yes
Prevotella_6_24	BV-associated	Yes
Prevotella_6_3	BV-associated	Yes
Prevotella_6_4	BV-associated	Yes
Prevotella_6_5	BV-associated	Yes
Prevotella_6_6	BV-associated	Yes
Prevotella_6_7	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Prevotella_6_8	BV-associated	Yes
Prevotella_6_9	BV-associated	Yes
Prevotella_60	BV-associated	Yes
Prevotella_61	BV-associated	Yes
Prevotella_62	BV-associated	Yes
Prevotella_63	BV-associated	Yes
Prevotella_64	BV-associated	Yes
Prevotella_65	BV-associated	Yes
Prevotella_66	BV-associated	Yes
Prevotella_67	BV-associated	Yes
Prevotella_68	BV-associated	Yes
Prevotella_69	BV-associated	Yes
Prevotella_7	BV-associated	No
Prevotella_7_0	BV-associated	No
Prevotella_7_1	BV-associated	No
Prevotella_7_10	BV-associated	Yes
Prevotella_7_11	BV-associated	Yes
Prevotella_7_12	BV-associated	Yes
Prevotella_7_13	BV-associated	Yes
Prevotella_7_14	BV-associated	Yes
Prevotella_7_15	BV-associated	Yes
Prevotella_7_2	BV-associated	No
Prevotella_7_3	BV-associated	Yes
Prevotella_7_4	BV-associated	Yes
Prevotella_7_5	BV-associated	Yes
Prevotella_7_6	BV-associated	Yes
Prevotella_7_7	BV-associated	Yes
Prevotella_7_8	BV-associated	Yes
Prevotella_7_9	BV-associated	Yes
Prevotella_70	BV-associated	Yes
Prevotella_71	BV-associated	Yes
Prevotella_72	BV-associated	Yes
Prevotella_73	BV-associated	Yes
Prevotella_74	BV-associated	Yes
Prevotella_75	BV-associated	Yes
Prevotella_76	BV-associated	Yes
Prevotella_77	BV-associated	Yes
Prevotella_78	BV-associated	Yes
Prevotella_79	BV-associated	Yes
Prevotella_8	BV-associated	No
Prevotella_80	BV-associated	Yes
Prevotella_81	BV-associated	Yes
Prevotella_82	BV-associated	Yes
Prevotella_83	BV-associated	Yes
Prevotella_84	BV-associated	Yes
Prevotella_85	BV-associated	Yes
Prevotella_86	BV-associated	Yes
Prevotella_87	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Prevotella_88	BV-associated	Yes
Prevotella_89	BV-associated	Yes
Prevotella_9	BV-associated	No
Prevotella_9_0	BV-associated	No
Prevotella_9_1	BV-associated	No
Prevotella_9_10	BV-associated	Yes
Prevotella_9_11	BV-associated	Yes
Prevotella_9_12	BV-associated	Yes
Prevotella_9_13	BV-associated	Yes
Prevotella_9_14	BV-associated	Yes
Prevotella_9_15	BV-associated	Yes
Prevotella_9_16	BV-associated	Yes
Prevotella_9_2	BV-associated	No
Prevotella_9_3	BV-associated	No
Prevotella_9_4	BV-associated	No
Prevotella_9_5	BV-associated	No
Prevotella_9_6	BV-associated	No
Prevotella_9_7	BV-associated	Yes
Prevotella_9_8	BV-associated	No
Prevotella_9_9	BV-associated	Yes
Prevotella_90	BV-associated	Yes
Prevotella_91	BV-associated	Yes
Prevotella_92	BV-associated	Yes
Prevotella_93	BV-associated	Yes
Prevotella_94	BV-associated	Yes
Prevotella_95	BV-associated	Yes
Prevotella_96	BV-associated	Yes
Prevotella_97	BV-associated	Yes
Prevotella_98	BV-associated	Yes
Prevotella_99	BV-associated	Yes
Prevotella_bergensis_0	BV-associated	Yes
Prevotella_bivia_0	BV-associated	No
Prevotella_bivia_1	BV-associated	Yes
Prevotella_buccalis_0	BV-associated	No
Prevotella_corporis_0	BV-associated	No
Prevotella_denticola_0	BV-associated	No
Prevotella_disiens_0	BV-associated	No
Prevotella_intermedia_0	BV-associated	No
Prevotella_melaninogenica_0	BV-associated	No
Prevotella_stercorea_0	BV-associated	Yes
Prevotella_timonensis_0	BV-associated	No
Prevotella_timonensis_1	BV-associated	Yes
Prevotellaceae_0	BV-associated	No
Prevotellaceae_1	BV-associated	No
Prevotellaceae_10	BV-associated	Yes
Prevotellaceae_11	BV-associated	Yes
Prevotellaceae_12	BV-associated	Yes
Prevotellaceae_13	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Prevotellaceae_14	BV-associated	Yes
Prevotellaceae_15	BV-associated	Yes
Prevotellaceae_16	BV-associated	Yes
Prevotellaceae_17	BV-associated	Yes
Prevotellaceae_18	BV-associated	Yes
Prevotellaceae_19	BV-associated	Yes
Prevotellaceae_2	BV-associated	Yes
Prevotellaceae_20	BV-associated	Yes
Prevotellaceae_21	BV-associated	Yes
Prevotellaceae_22	BV-associated	Yes
Prevotellaceae_23	BV-associated	Yes
Prevotellaceae_24	BV-associated	Yes
Prevotellaceae_25	BV-associated	No
Prevotellaceae_3	BV-associated	Yes
Prevotellaceae_4	BV-associated	Yes
Prevotellaceae_5	BV-associated	Yes
Prevotellaceae_6	BV-associated	Yes
Prevotellaceae_7	BV-associated	Yes
Prevotellaceae_8	BV-associated	Yes
Prevotellaceae_9	BV-associated	Yes
Prevotellaceae_bacterium_0	BV-associated	No
Propionibacterium_0	Other bacteria	Yes
Propionimicrobium_lymphophilum_0	Other bacteria	Yes
Proteus_mirabilis/penneri/vulgaris_0	Pathobionts	No
Pseudomonas_0	Pathobionts	Yes
Pseudomonas_1	Pathobionts	Yes
Pseudomonas_2	Pathobionts	Yes
Pseudomonas_3	Pathobionts	Yes
Pseudomonas_4	Pathobionts	Yes
Pseudomonas_5	Pathobionts	Yes
Pseudomonas_6	Pathobionts	Yes
Pseudomonas_7	Pathobionts	Yes
Pseudomonas_8	Pathobionts	Yes
Pseudomonas_aeruginosa/denitrificans/fluorescens/mendocina/otitidis/protege ns/putida/tropicalis_0	Pathobionts	Yes
Pseudoramibacter_alactolyticus_0	BV-associated	Yes
Pseudorhodoferax_0	Other bacteria	Yes
Pseudoxanthomonas_0	Other bacteria	Yes
Psychrobacter_0	Other bacteria	Yes
Pyramidobacter_0	BV-associated	Yes
Rhodoplanes_0	Other bacteria	No
Rikenellaceae_RC9_gut_group_0	BV-associated	No
Rikenellaceae_RC9_gut_group_1	BV-associated	Yes
Roseburia_0	BV-associated	No
Roseburia_1	BV-associated	No
Roseburia_2	BV-associated	Yes
Roseburia_3	BV-associated	Yes
Roseburia_faecis_0	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Roseburia_intestinalis_0	BV-associated	Yes
Roseburia_inulinivorans_0	BV-associated	Yes
Rothia_dentocariosa_0	Other bacteria	No
Rothia_mucilaginososa_0	Other bacteria	Yes
Ruminiclostridium_6_0	BV-associated	Yes
Ruminiclostridium_6_1	BV-associated	Yes
Ruminococcaceae_0	BV-associated	Yes
Ruminococcaceae_1	BV-associated	Yes
Ruminococcaceae_2	BV-associated	Yes
Ruminococcaceae_bacterium_0	BV-associated	Yes
Ruminococcaceae_NK4A214_group_0	BV-associated	Yes
Ruminococcaceae_UCG-002_0	BV-associated	Yes
Ruminococcaceae_UCG-002_1	BV-associated	Yes
Ruminococcaceae_UCG-002_2	BV-associated	Yes
Ruminococcaceae_UCG-002_3	BV-associated	Yes
Ruminococcaceae_UCG-002_4	BV-associated	Yes
Ruminococcaceae_UCG-002_5	BV-associated	Yes
Ruminococcaceae_UCG-002_6	BV-associated	Yes
Ruminococcaceae_UCG-003_0	BV-associated	Yes
Ruminococcaceae_UCG-004_0	BV-associated	Yes
Ruminococcaceae_UCG-005_0	BV-associated	Yes
Ruminococcaceae_UCG-005_1	BV-associated	Yes
Ruminococcaceae_UCG-005_2	BV-associated	Yes
Ruminococcaceae_UCG-005_3	BV-associated	Yes
Ruminococcaceae_UCG-013_0	BV-associated	Yes
Ruminococcaceae_UCG-014_0	BV-associated	No
Ruminococcaceae_UCG-014_1	BV-associated	No
Ruminococcaceae_UCG-014_10	BV-associated	Yes
Ruminococcaceae_UCG-014_11	BV-associated	Yes
Ruminococcaceae_UCG-014_2	BV-associated	Yes
Ruminococcaceae_UCG-014_3	BV-associated	Yes
Ruminococcaceae_UCG-014_4	BV-associated	Yes
Ruminococcaceae_UCG-014_5	BV-associated	Yes
Ruminococcaceae_UCG-014_6	BV-associated	Yes
Ruminococcaceae_UCG-014_7	BV-associated	Yes
Ruminococcaceae_UCG-014_8	BV-associated	Yes
Ruminococcaceae_UCG-014_9	BV-associated	Yes
Ruminococcus_1_0	BV-associated	Yes
Ruminococcus_1_1	BV-associated	Yes
Ruminococcus_1_2	BV-associated	Yes
Ruminococcus_2_0	BV-associated	No
Ruminococcus_2_1	BV-associated	Yes
Ruminococcus_2_2	BV-associated	Yes
Ruminococcus_bicirculans_0	BV-associated	Yes
Ruminococcus_bromii_0	BV-associated	No
Ruminococcus_bromii_1	BV-associated	Yes
Ruminococcus_callidus_0	BV-associated	Yes
Ruminococcus_faecis/torques_0	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Ruminococcus_gauvreauii_group_0	BV-associated	Yes
Ruminococcus_gnavus_0	BV-associated	Yes
Ruminococcus_lactaris_0	BV-associated	Yes
Ruminococcus_torques_0	BV-associated	Yes
Saccharibacteria_1	BV-associated	No
Saccharibacteria_2	BV-associated	Yes
Saccharibacteria_3	BV-associated	Yes
Saccharibacteria_4	BV-associated	Yes
Saccharibacteria_5	BV-associated	Yes
Saccharibacteria_6	BV-associated	Yes
Saccharibacteria_7	BV-associated	Yes
Saccharibacteria_8	BV-associated	Yes
Saccharibacteria_9	BV-associated	Yes
Salmonella_1	Pathobionts	Yes
Salmonella_2	Pathobionts	Yes
Salmonella_3	Pathobionts	Yes
Salmonella_4	Pathobionts	Yes
Salmonella_5	Pathobionts	Yes
Salmonella_6	Pathobionts	Yes
Salmonella_7	Pathobionts	Yes
Salmonella_8	Pathobionts	Yes
Salmonella_9	Pathobionts	Yes
Salmonella_enterica/phage_0	Pathobionts	No
Sarcina_0	BV-associated	Yes
Scardovia_wiggisiae_0	Other bacteria	No
Senegalimassilia_1	BV-associated	Yes
Senegalimassilia_10	BV-associated	Yes
Senegalimassilia_11	BV-associated	Yes
Senegalimassilia_12	BV-associated	Yes
Senegalimassilia_13	BV-associated	Yes
Senegalimassilia_14	BV-associated	Yes
Senegalimassilia_15	BV-associated	Yes
Senegalimassilia_16	BV-associated	Yes
Senegalimassilia_17	BV-associated	Yes
Senegalimassilia_18	BV-associated	Yes
Senegalimassilia_19	BV-associated	Yes
Senegalimassilia_2	BV-associated	Yes
Senegalimassilia_20	BV-associated	Yes
Senegalimassilia_21	BV-associated	Yes
Senegalimassilia_22	BV-associated	Yes
Senegalimassilia_23	BV-associated	Yes
Senegalimassilia_24	BV-associated	Yes
Senegalimassilia_25	BV-associated	Yes
Senegalimassilia_26	BV-associated	Yes
Senegalimassilia_3	BV-associated	Yes
Senegalimassilia_4	BV-associated	Yes
Senegalimassilia_5	BV-associated	Yes
Senegalimassilia_6	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Senegalimassilia_7	BV-associated	Yes
Senegalimassilia_8	BV-associated	Yes
Senegalimassilia_9	BV-associated	Yes
Shuttleworthia_0	BV-associated	Yes
Shuttleworthia_1	BV-associated	Yes
Shuttleworthia_10	BV-associated	Yes
Shuttleworthia_11	BV-associated	Yes
Shuttleworthia_12	BV-associated	Yes
Shuttleworthia_13	BV-associated	Yes
Shuttleworthia_14	BV-associated	Yes
Shuttleworthia_15	BV-associated	Yes
Shuttleworthia_16	BV-associated	Yes
Shuttleworthia_17	BV-associated	Yes
Shuttleworthia_18	BV-associated	Yes
Shuttleworthia_19	BV-associated	Yes
Shuttleworthia_2	BV-associated	Yes
Shuttleworthia_20	BV-associated	Yes
Shuttleworthia_21	BV-associated	Yes
Shuttleworthia_22	BV-associated	Yes
Shuttleworthia_23	BV-associated	Yes
Shuttleworthia_24	BV-associated	Yes
Shuttleworthia_25	BV-associated	Yes
Shuttleworthia_26	BV-associated	Yes
Shuttleworthia_27	BV-associated	Yes
Shuttleworthia_28	BV-associated	Yes
Shuttleworthia_29	BV-associated	Yes
Shuttleworthia_3	BV-associated	Yes
Shuttleworthia_30	BV-associated	Yes
Shuttleworthia_31	BV-associated	Yes
Shuttleworthia_32	BV-associated	Yes
Shuttleworthia_33	BV-associated	Yes
Shuttleworthia_34	BV-associated	Yes
Shuttleworthia_35	BV-associated	Yes
Shuttleworthia_36	BV-associated	Yes
Shuttleworthia_37	BV-associated	Yes
Shuttleworthia_38	BV-associated	Yes
Shuttleworthia_39	BV-associated	Yes
Shuttleworthia_4	BV-associated	Yes
Shuttleworthia_40	BV-associated	Yes
Shuttleworthia_41	BV-associated	Yes
Shuttleworthia_42	BV-associated	Yes
Shuttleworthia_43	BV-associated	Yes
Shuttleworthia_44	BV-associated	Yes
Shuttleworthia_45	BV-associated	Yes
Shuttleworthia_5	BV-associated	Yes
Shuttleworthia_6	BV-associated	Yes
Shuttleworthia_7	BV-associated	Yes
Shuttleworthia_8	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Shuttleworthia_9	BV-associated	Yes
Shuttleworthia_satelles_0	BV-associated	Yes
Slackia_exigua_0	BV-associated	Yes
Slackia_isoflavoniconvertens_0	BV-associated	Yes
Sneathia_0	BV-associated	No
Sneathia_1	BV-associated	Yes
Sneathia_10	BV-associated	Yes
Sneathia_11	BV-associated	Yes
Sneathia_12	BV-associated	Yes
Sneathia_13	BV-associated	Yes
Sneathia_14	BV-associated	Yes
Sneathia_15	BV-associated	Yes
Sneathia_16	BV-associated	Yes
Sneathia_17	BV-associated	Yes
Sneathia_18	BV-associated	Yes
Sneathia_19	BV-associated	Yes
Sneathia_2	BV-associated	Yes
Sneathia_20	BV-associated	Yes
Sneathia_21	BV-associated	Yes
Sneathia_22	BV-associated	Yes
Sneathia_23	BV-associated	Yes
Sneathia_24	BV-associated	Yes
Sneathia_25	BV-associated	Yes
Sneathia_26	BV-associated	Yes
Sneathia_27	BV-associated	Yes
Sneathia_28	BV-associated	Yes
Sneathia_29	BV-associated	Yes
Sneathia_3	BV-associated	Yes
Sneathia_30	BV-associated	Yes
Sneathia_31	BV-associated	Yes
Sneathia_32	BV-associated	Yes
Sneathia_33	BV-associated	Yes
Sneathia_34	BV-associated	Yes
Sneathia_35	BV-associated	Yes
Sneathia_36	BV-associated	Yes
Sneathia_37	BV-associated	Yes
Sneathia_38	BV-associated	Yes
Sneathia_39	BV-associated	Yes
Sneathia_4	BV-associated	Yes
Sneathia_40	BV-associated	Yes
Sneathia_41	BV-associated	Yes
Sneathia_42	BV-associated	Yes
Sneathia_43	BV-associated	Yes
Sneathia_44	BV-associated	Yes
Sneathia_45	BV-associated	Yes
Sneathia_46	BV-associated	Yes
Sneathia_47	BV-associated	Yes
Sneathia_48	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Sneathia_49	BV-associated	Yes
Sneathia_5	BV-associated	Yes
Sneathia_50	BV-associated	Yes
Sneathia_51	BV-associated	Yes
Sneathia_52	BV-associated	Yes
Sneathia_53	BV-associated	Yes
Sneathia_54	BV-associated	Yes
Sneathia_55	BV-associated	Yes
Sneathia_56	BV-associated	Yes
Sneathia_57	BV-associated	Yes
Sneathia_58	BV-associated	Yes
Sneathia_59	BV-associated	Yes
Sneathia_6	BV-associated	Yes
Sneathia_60	BV-associated	Yes
Sneathia_61	BV-associated	Yes
Sneathia_62	BV-associated	Yes
Sneathia_63	BV-associated	Yes
Sneathia_7	BV-associated	Yes
Sneathia_8	BV-associated	Yes
Sneathia_9	BV-associated	Yes
Sneathia_amnii/sanguinegens_0	BV-associated	No
Sneathia_amnii/sanguinegens_1	BV-associated	Yes
Sneathia_sanguinegens_0	BV-associated	No
Sneathia_sanguinegens_1	BV-associated	Yes
Sodalis_0	Pathobionts	Yes
Solobacterium_0	BV-associated	Yes
Solobacterium_1	BV-associated	Yes
Spirochaetaceae_0	Pathobionts	Yes
SR1_(Absconditabacteria)_0	BV-associated	Yes
Staphylococcus_0	Pathobionts	Yes
Staphylococcus_1	Pathobionts	Yes
Staphylococcus_10	Pathobionts	Yes
Staphylococcus_11	Pathobionts	Yes
Staphylococcus_12	Pathobionts	Yes
Staphylococcus_13	Pathobionts	Yes
Staphylococcus_14	Pathobionts	Yes
Staphylococcus_15	Pathobionts	Yes
Staphylococcus_16	Pathobionts	Yes
Staphylococcus_17	Pathobionts	Yes
Staphylococcus_18	Pathobionts	Yes
Staphylococcus_19	Pathobionts	Yes
Staphylococcus_2	Pathobionts	Yes
Staphylococcus_20	Pathobionts	Yes
Staphylococcus_3	Pathobionts	Yes
Staphylococcus_4	Pathobionts	Yes
Staphylococcus_5	Pathobionts	Yes
Staphylococcus_6	Pathobionts	Yes
Staphylococcus_7	Pathobionts	Yes

List of taxa	Classification	Minority taxon*
Staphylococcus_8	Pathobionts	Yes
Staphylococcus_9	Pathobionts	Yes
Staphylococcus_argenteus/aureus/equorum/phage/schweitzeri/simiae_0	Pathobionts	No
Staphylococcus_aureus/capitis/caprae/epidermidis/haemolyticus/warneri_0	Pathobionts	No
Staphylococcus_aureus/cohnii/nepalensis_0	Pathobionts	No
Staphylococcus_aureus/devriesei/epidermidis/haemolyticus_0	Pathobionts	No
Staphylococcus_aureus/pasteuri/warneri_0	Pathobionts	Yes
Staphylococcus_epidermidis/haemolyticus/hominis_0	Pathobionts	No
Staphylococcus_simulans_0	Pathobionts	Yes
Stenotrophobacter_0	Other bacteria	Yes
Streptococcus_0	Pathobionts	No
Streptococcus_1	Pathobionts	No
Streptococcus_10	Pathobionts	Yes
Streptococcus_11	Pathobionts	Yes
Streptococcus_12	Pathobionts	Yes
Streptococcus_13	Pathobionts	Yes
Streptococcus_14	Pathobionts	Yes
Streptococcus_15	Pathobionts	Yes
Streptococcus_16	Pathobionts	Yes
Streptococcus_17	Pathobionts	Yes
Streptococcus_18	Pathobionts	Yes
Streptococcus_19	Pathobionts	Yes
Streptococcus_2	Pathobionts	Yes
Streptococcus_20	Pathobionts	Yes
Streptococcus_21	Pathobionts	Yes
Streptococcus_22	Pathobionts	Yes
Streptococcus_23	Pathobionts	Yes
Streptococcus_24	Pathobionts	Yes
Streptococcus_25	Pathobionts	Yes
Streptococcus_26	Pathobionts	Yes
Streptococcus_27	Pathobionts	Yes
Streptococcus_28	Pathobionts	Yes
Streptococcus_29	Pathobionts	Yes
Streptococcus_3	Pathobionts	Yes
Streptococcus_30	Pathobionts	Yes
Streptococcus_31	Pathobionts	Yes
Streptococcus_32	Pathobionts	Yes
Streptococcus_33	Pathobionts	Yes
Streptococcus_34	Pathobionts	Yes
Streptococcus_35	Pathobionts	Yes
Streptococcus_36	Pathobionts	Yes
Streptococcus_37	Pathobionts	Yes
Streptococcus_38	Pathobionts	Yes
Streptococcus_39	Pathobionts	Yes
Streptococcus_4	Pathobionts	Yes
Streptococcus_40	Pathobionts	Yes
Streptococcus_41	Pathobionts	Yes
Streptococcus_42	Pathobionts	Yes

List of taxa	Classification	Minority taxon*
Streptococcus_5	Pathobionts	Yes
Streptococcus_6	Pathobionts	Yes
Streptococcus_7	Pathobionts	Yes
Streptococcus_8	Pathobionts	Yes
Streptococcus_9	Pathobionts	Yes
Streptococcus_agalactiae/pyogenes_0	Pathobionts	No
Streptococcus_anginosus/constellatus/intermedius_0	Pathobionts	No
Streptococcus_anginosus/milleri_0	Pathobionts	No
Streptococcus_dentisani/infantis/mitis/oligofermentans/oralis/pneumoniae/pseudopneumoniae/sanguinis/tigurinus_0	Pathobionts	No
Streptococcus_dysgalactiae/phage/pyogenes_0	Pathobionts	No
Streptococcus_mitis/parasanguinis_0	Pathobionts	Yes
Streptococcus_urinalis_0	Pathobionts	No
Subdoligranulum_0	BV-associated	Yes
Subdoligranulum_1	BV-associated	Yes
Subdoligranulum_2	BV-associated	Yes
Succiniclasticum_0	BV-associated	Yes
Succinivibrio_0	Other bacteria	Yes
Sutterella_0	Other bacteria	No
Sutterella_1	Other bacteria	Yes
Sutterella_2	Other bacteria	Yes
Sutterella_3	Other bacteria	Yes
Sutterella_morbirenis/sanguinus_0	Other bacteria	No
Sutterella_wadsworthensis_0	Other bacteria	Yes
Sutterella_wadsworthensis_1	Other bacteria	Yes
Tepidiphilus_succinatimandens_0	Other bacteria	Yes
Terrisporobacter_0	BV-associated	Yes
Tessaracoccus_0	Other bacteria	Yes
Thermicanus_0	Other bacteria	Yes
Treponema_2_0	Pathobionts	No
Treponema_2_1	Pathobionts	Yes
Trueperella_bernardiae_0	BV-associated	Yes
Tyzzera_4_0	BV-associated	Yes
uncultured_0	Non-classifiable	No
uncultured_1	Non-classifiable	No
uncultured_10	Non-classifiable	Yes
uncultured_11	Non-classifiable	Yes
uncultured_12	Non-classifiable	Yes
uncultured_13	Non-classifiable	Yes
uncultured_14	Non-classifiable	Yes
uncultured_15	Non-classifiable	Yes
uncultured_16	Non-classifiable	Yes
uncultured_2	Non-classifiable	No
uncultured_3	Non-classifiable	Yes
uncultured_4	Non-classifiable	Yes
uncultured_5	Non-classifiable	Yes
uncultured_6	Non-classifiable	Yes
uncultured_7	Non-classifiable	Yes

List of taxa	Classification	Minority taxon*
uncultured_8	Non-classifiable	Yes
uncultured_9	Non-classifiable	Yes
uncultured_alpha_proteobacterium_0	Non-classifiable	No
uncultured_alpha_proteobacterium_1	Non-classifiable	No
uncultured_bacterium_0	Non-classifiable	Yes
uncultured_bacterium_1	Non-classifiable	Yes
uncultured_bacterium_2	Non-classifiable	Yes
uncultured_bacterium_3	Non-classifiable	Yes
uncultured_bacterium_4	Non-classifiable	Yes
uncultured_organism_0	Non-classifiable	Yes
uncultured_Porphyrimonadaceae_bacterium_0	BV-associated	No
uncultured_Porphyrimonadaceae_bacterium_1	BV-associated	No
Ureaplasma_0	BV-associated	Yes
Ureaplasma_1	BV-associated	Yes
Ureaplasma_2	BV-associated	Yes
Ureaplasma_parvum/urealyticum_0	BV-associated	No
Varibaculum_0	BV-associated	No
Varibaculum_1	BV-associated	No
Varibaculum_2	BV-associated	Yes
Varibaculum_3	BV-associated	Yes
Varibaculum_cambriense_0	BV-associated	Yes
Varibaculum_cambriense_1	BV-associated	Yes
Veillonella_0	BV-associated	No
Veillonella_1	BV-associated	Yes
Veillonella_10	BV-associated	Yes
Veillonella_11	BV-associated	Yes
Veillonella_12	BV-associated	Yes
Veillonella_13	BV-associated	Yes
Veillonella_14	BV-associated	Yes
Veillonella_15	BV-associated	Yes
Veillonella_16	BV-associated	Yes
Veillonella_17	BV-associated	Yes
Veillonella_18	BV-associated	Yes
Veillonella_19	BV-associated	Yes
Veillonella_2	BV-associated	Yes
Veillonella_20	BV-associated	Yes
Veillonella_3	BV-associated	Yes
Veillonella_4	BV-associated	Yes
Veillonella_5	BV-associated	Yes
Veillonella_6	BV-associated	Yes
Veillonella_7	BV-associated	Yes
Veillonella_8	BV-associated	Yes
Veillonella_9	BV-associated	Yes
Veillonella_dispar/parvula_0	BV-associated	No
Veillonella_dispar_0	BV-associated	No
Veillonella_montpellierensis_0	BV-associated	No
Veillonella_montpellierensis_1	BV-associated	No
Veillonella_montpellierensis_2	BV-associated	Yes

List of taxa	Classification	Minority taxon*
Veillonella_montpellierensis_3	BV-associated	Yes
Veillonella_parvula_0	BV-associated	No
Veillonella_parvula_1	BV-associated	No
Veillonella_ratti/seminalis_0	BV-associated	Yes
Veillonella_rogosae_0	BV-associated	Yes
Veillonellaceae_0	BV-associated	No
Veillonellaceae_1	BV-associated	Yes
Veillonellaceae_10	BV-associated	Yes
Veillonellaceae_11	BV-associated	Yes
Veillonellaceae_2	BV-associated	Yes
Veillonellaceae_3	BV-associated	Yes
Veillonellaceae_4	BV-associated	Yes
Veillonellaceae_5	BV-associated	Yes
Veillonellaceae_6	BV-associated	Yes
Veillonellaceae_7	BV-associated	Yes
Veillonellaceae_8	BV-associated	Yes
Veillonellaceae_9	BV-associated	Yes
Vogesella_0	Other bacteria	Yes
Zimmermannella_0	Other bacteria	Yes

* Defined as <1% relative abundance in all samples