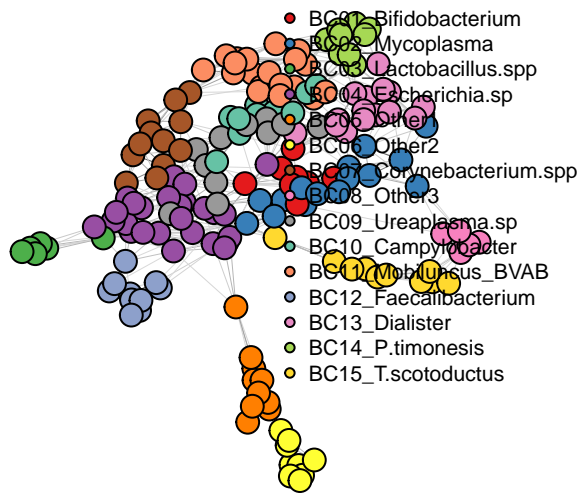


CommunityBC01_BifidobacteriumBC02_MycoplasmBC03_LactobacillusBC04_EscherichiaBC05_OtherBC06_CorynebacteriumBC07_CorynebacteriumBC08_OtherBC09_UreaplasmaBC10_CampylobacterBC11_MobiluncusBC12_FaecalibacteriumBC13_DialisterBC14_P.timonensisBC15_T.scotoductus

Anaerococcus hydrogenalis Atopobium deltae Bifidobacterium bifidum Finegoldia magna other Anaerococcus other Eubacterium other Mobiluncus other Peptostreptococcus	Actinomyces turicensis Anaerococcus murdochii Bacteria Dialister propionificiens Granulicatella elegans Mycoplasma hominis other Howardella other Olsenella other Veillonella Prevotella bivia Prevotella denticola Prevotella melanogenes	Lactobacillus coleohominis Lactobacillus crispatus/acid Lactobacillus iners Lactobacillus jensenii Lactobacillus reuteri/oris/fru other Lactobacillales	Bifidobacterium adolescenti Bifidobacterium pseudocate Collinsella aerofaciens Corynebacterium jeikeium Corynebacterium pseudoge Corynebacterium pyruvici Corynebacterium sp/amyco Enhydrobacter aerococcus Escherichia/Shigella coliffr Gemella morbillorum/sangu Haemophilus parainfluenza Lactobacillus acidophilus	Cupriavidus metallidurans other Actinomyces other Brachyobacterium other Dietzia other Intrasporengiaceae other Kocuria other Micrococcus other Nitrospira other Ornithinimicrobium other Sphingomonas	other Arthrobacter other Chryseobacterium other Exiguobacterium other Janibacter other Paracoccus other Phyllobacteriaceae other Psychrobacter other Rhodococcus other Neorhizobium
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a



CommunityBC15_T.scotoductusCommunityBC14_P.timonensisCommunityBC13_DialisterCommunityBC12_FaecalibacteriumCommunityBC11_MobiluncusCommunityBC10_CampylobacterCommunityBC09_UreaplasmaCommunityBC08_OtherCommunityBC07_CorynebacteriumCommunityBC06_CorynebacteriumCommunityBC05_OtherCommunityBC04_EscherichiaCommunityBC03_LactobacillusCommunityBC02_MycoplasmCommunityBC01_Bifidobacterium

other Acinetobacter other Aquabacterium other Chitinophagaceae other Comamonas other Janthinobacterium other Neisseria other Pelomonas other Pseudomonas other Schlegella Thermus scotoductus	other Dialister other Lachnospiraceae other Moryella indoligenes other Parvimonas other Peptoniphilus other Prevotella other Porphyromonas venonis Prevotella timonensis Sneathia sanguinegens	Dialister micraeorophilus Mobiluncus curtisii Moryella indoligenes other Clostridiales other Parvibacter other Sutterella other Syntrophococcus Peptococcus niger Peptoniphilus coxii Peptostreptococcus stomati	Faecalibacterium prausnitzii other Alloprevotella other Bacillus other Blautia other Faecalibacterium other Roseburia other Ruminococcaceae other Ruminococcus2 Prevotella copri Streptococcus intermedius/i	Actinomyces hongkongensis Anaerococcus prevotii/tetrax Atopobium vaginae Gardnerella vaginalis Gemella asaccharolytica Mobiluncus mulieris other Ruminococcaceae other Ruminococcus other BVAB1 other BVAB2 other BVAB3 other Bacteroides	Anaerococcus lactolyticus Anaerococcus obesiensis Campylobacter ureolyticus Fusobacterium nucleatum other Campylobacter other Porphyromonas other Sneathia Porphyromonadaceae bacte Streptococcus infantis/oralis Sutterella sanguinis
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tyBC07_Corynebacte

Aerococcus christensenii Bifidobacterium longum/bre Corynebacterium aurimucos Corynebacterium sundsvalli Corynebacterium tuberculo Enterococcus villorum/hiae Lactobacillus gasseri/johns other Atopobium other Bacilli other Bifidobacteriaceae other Corynebacterium other Gemella

CommunityBC08_Other

other Enterobacter other Ralstonia other Staphylococcus other Streptococcus other Veillonellaceae

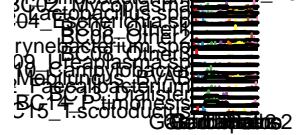
CommunityBC09_Ureaplas

other Actinomycetales other Aerococcus other Bacteroidales other Firmicutes other Methylobacterium other Porphyromonadaceae other Romboutsia Peptoniphilus duerdenii Peptoniphilus massiliensis Streptococcus agalactiae Ureaplasma parvum
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b



CommunityBC01_Bifidobacterium ASV tissue_V3



CommunityBC01_Bifidobacterium ASV CVL_V3



c

