unityBC01_BifidobacmunityBC02_MycoplanityBC03_LactobacilıunityBC04_EschericbmmunityBC05_OtheommunityBC06_Otheo Anaerococcus hydrogenalis Lactobacillus coleohominis Bifidobacterium adolescenti Cupriavidus metallidurans other Arthrobacter Actinomyces turicensis BC04 Escherichia.sp Lactobacillus crispatus/acid other Actinomyces other Chryseobacterium Atopobium deltae Anaerococcus murdochii Bifidobacterium pseudocate Bifidobacterium bifidum Lactobacillus iners Collinsella aerofaciens other Brachybacterium other Exiguobacterium Bacteria Finegoldia magna Dialister propionicifaciens Lactobacillus iensenii Corvnebacterium ieikeium other Dietzia other Janibacter other Anaerococcus Lactobacillus reuteri/oris/fru other Intrasporangiaceae other Paracoccus BC11 Mobiluncus BVAB Granulicatella elegans Corvnebacterium pseudoge other Eubacterium Mycoplasma hominis other Lactobacillales Corynebacterium pyruvicipr other Kocuria other Phyllobacteriaceae Firmicutes other Mobiluncus other Howardella Corvnebacterium sp/amvco other Micrococcus other Psychrobacter other Pentostrentococcus other Olsenella other Rhodococcus BC13_Dialister Enhydrohacter aerosaccus other Nitrolancea other Veillonella Escherichia/Shigella coli/fle: other Ornithinimicrobium other Neorhizobium Prevotella bivia Gemella morbillorum/sangu other Sphingomonas BC02 Mycoplasma Prevotella denticola Haemophilus parainfluenza Prevotella melaninogenica Lactobacillus crispatus Streptococcus macedonicus Lactobacillus reuteri BC07 Corvnebacterium.spp Varibaculum cambriense Lactobacillus salivarius Veillonella montpellierensis Megasphaera elsdenii BC05 Other1 other Ezakiella Actinobacteria BC09_Ureaplasma.sp a tyBC07 Corynebacte BC01 Bifidobacterium Aerococcus christensenii BC10 Campylobacter BC02 Mycoplasma Bifidobacterium longum/bre Corynebacterium aurimucos BC12 Faecalibacterium BC03 Lactobacillus.sp Corvnebacterium sundsvalle Proteobacteria BC15 T.scotoductus Corynebacterium tuberculos BC04 Escherichia.sp Enterococcus villorum/hirae BC06 Other2 Lactobacillus gasseri/iohnso BC05 Other1 other Atopobium **Bacteroidetes** BC14 P.timonesis other Bacilli o BC06 Other2 other Bifidobacteriaceae BC01 Bifidobacterium other Corynebacterium Fusobacteria BC07 Corynebacteriur other Gemella BC03_Lactobacillus.spp BC08_Other3 Deinococcus-Thermus BC08 Other3 BC09_Ureaplasma.sp CVL3 vs CVL2 ommunityBC08 Other BC10 Campylobacter BC01 Bifidobacterium BC02 Mycoplasma 3C03 Lactobacillus.spp other Enterobacter BC11 Mobiluncus BV/ other Ralstonia other Staphylococcus BC12 Faecalibacteriur other Streptococcus other Veillonellaceae BC13 Dialister BC07_Corynebacterium.spj BC08_Other BC14 P.timonesis BC09 Ureaplasma.sp BC10 Campylobacter BC11 Mobiluncus BVAB BC12 Faecalibacterium BC13 Dialister BC14 P.timonesis BC15_T.scotoductus 15 T.scotoductus GardGard.La@tard.P@ard.Prlexc2ispatlusinnerls.inners2Patho CVL3 vs tissue V3 unityBC09_Ureaplas BC01 Bifidobacterium BC02 Mycoplasma 3C03 Lactobacillus.spp other Actinomycetales other Aerococcus other Bacteroidales other Firmicutes other Methylobacterium other Porphyromonadaceae BC07_Corynebacterium.spr other Romboutsia 2 Faccilibation BC14 P. timonesis BC14 P. timone Peptoniphilus duerdenii Peptoniphilus massiliensis Streptococcus agalactiae Ureaplasma parvum GardGard.La@tard.P@ard.Prlexc2ispatlusinnerls.inners2Patho

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other Lachnospiraceae Mobiluncus curtisii other Megasphaera Moryella indoligenes other Parvimonas other Clostridiales other Peptoniphilus other Finegoldia other Prevotella other Parvibacter Porphyromonas uenonis other Sutterella Prevotella timonensis other Syntrophococcus Sneathia sanguinegens Peptococcus niger Peptoniphilus coxii Pentostrentococcus stomat Porphyromonas asaccharoly Prevotella bergensis

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other Gardnerella

Peptoniphilus harei Peptoniphilus lacrimalis at Anaerococcus obesiensis Campylobacter ureolyticus Fusobacterium nucleatum other Campylobacter other Porphyromonas other Sneathia Porphyromonadaceae bacte Streptococcus infantis/oralis Sutterella sanguinus