

**BC01\_Bifidobacterium**  
 Anaerococcus hydrogenalis  
 Atopobium deltae  
 Bifidobacterium bifidum  
 Finegoldia magna  
 other Anaerococcus  
 other Eubacterium  
 other Mobiluncus  
 other Peptostreptococcus

**BC02\_Mycoplasma**  
 Actinomyces turicensis  
 Anaerococcus murchii  
 Bacteria  
 Dialister propionificiens  
 Granulicatella elegans  
 Mycoplasma hominis  
 other Howardella  
 other Olsenella  
 other Veillonella  
 Prevotella bivia  
 Prevotella denticola  
 Prevotella melaninogenica  
 Streptococcus macedonicus  
 Variabaculum cambriense  
 Veillonella montpellierensis

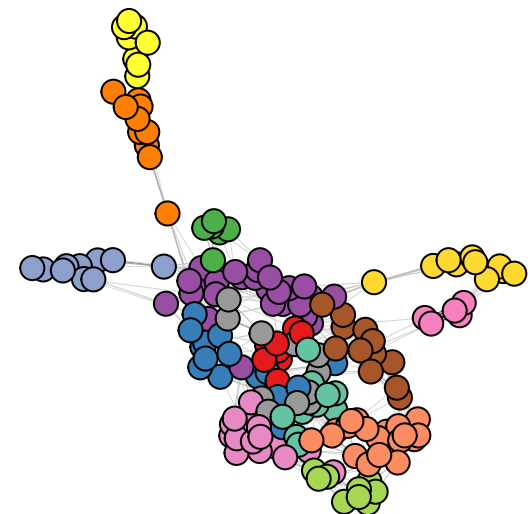
**BC03\_Lactobacillus.spp**  
 Lactobacillus coleohominis  
 Lactobacillus crispatus/acid  
 Lactobacillus iners  
 Lactobacillus jensenii  
 Lactobacillus reuteri/oris/tu  
 other Lactobacillales

**BC04\_Escherichia.sp**  
 Bifidobacterium adolescenti  
 Bifidobacterium pseudocate  
 Collinsella aerofaciens  
 Corynebacterium jeikeium  
 Corynebacterium pseudoge  
 Corynebacterium pyruvici  
 Corynebacterium sp/myco  
 Enhydrobacter aerossacus  
 Escherichia/Shigella coli/le  
 Gemella morbillorum/sangu  
 Haemophilus parainfluenza  
 Lactobacillus crispatus  
 Lactobacillus reuteri  
 Lactobacillus salivarius  
 Megasphaera elsdenii  
 other Ezakiella

**BC05\_Other1**  
 Cupriavidus metallidurans  
 other Actinomyces  
 other Brachyobacterium  
 other Dietzia  
 other Intraperiplasmic  
 other Kocuria  
 other Micrococcus  
 other Nitrospira  
 other Ornithinimicrobium  
 other Sphingomonas

**BC06\_Other2**  
 other Arthrobacter  
 other Chryseobacterium  
 other Exiguobacterium  
 other Janibacter  
 other Paracoccus  
 other Phyllobacteriaceae  
 other Psychrobacter  
 other Rhodococcus  
 other Neorhizobium

**a**



- BC01\_Bifidobacterium
- BC02\_Mycoplasma
- BC03\_Lactobacillus.sp
- BC04\_Escherichia.sp
- BC05\_Other1
- BC06\_Other2
- BC07\_Corynebacterium
- BC08\_Other3
- BC09\_Ureaplasma.sp
- BC10\_Campylobacter
- BC11\_Mobiluncus\_BV
- BC12\_Faecalibacterium
- BC13\_Dialister
- BC14\_P.timonesis
- BC15\_T.scotoductus

**BC07\_Corynebacterium.spp**

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

**BC08\_Other3**

other Enterobacter  
 other Ralstonia  
 other Staphylococcus  
 other Streptococcus  
 other Veillonellaceae

**BC09\_Ureaplasma.sp**

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

**BC15\_T.scotoductus**

other Acinetobacter  
 other Aquabacterium  
 other Chitinophagaceae  
 other Comamonas  
 other Janthinobacterium  
 other Neisseria  
 other Pelomonas  
 other Pseudomonas  
 other Schlegella  
 Thermus scotoductus

**BC14\_P.timonesis**

other Dialister  
 other Lachnospiraceae  
 other Megasphaera  
 other Parvimonas  
 other Finegoldia  
 other Prevotella  
 Porphyromonas uenonis  
 Prevotella timonensis  
 Sneathia sanguinegens

**BC13\_Dialister**

Dialister microaerophilus  
 Mobiluncus curtisii  
 Moryella indoligenes  
 other Clostridiales  
 other Faecalibacterium  
 other Parvibacter  
 other Sutterella  
 other Syntrophococcus  
 Peptococcus niger  
 Peptoniphilus coxi  
 Peptostreptococcus stomati  
 Porphyromonas asaccharo  
 Prevotella bergensis  
 Prevotella disiens  
 Prevotella sp

**BC12\_Faecalibacterium**

Faecalibacterium prausnitzii  
 other Alloprevotella  
 other Bacillus  
 other Blautia  
 other Faecalibacterium  
 other Roseburia  
 other Ruminococcaceae  
 other Ruminococcus2  
 Prevotella copri  
 Streptococcus intermedius/

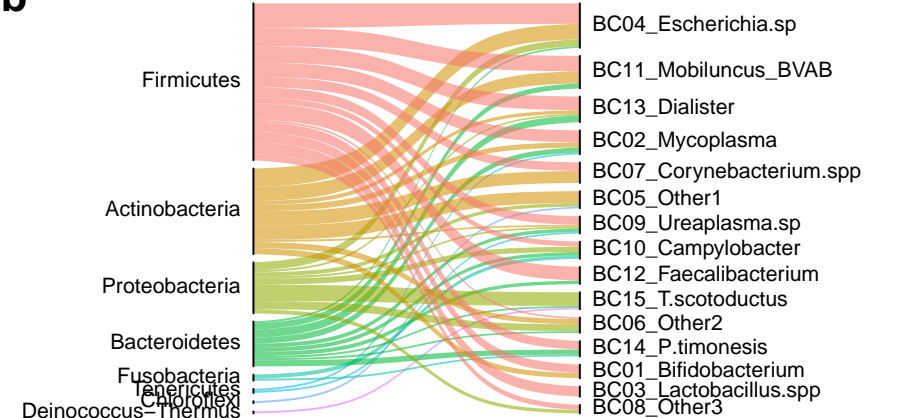
**BC11\_Mobiluncus\_BVAB**

Actinomyces hongkongensis  
 Anaerococcus prevotii/tetras  
 Atopobium vaginae  
 Gardnerella vaginalis  
 Gemella asaccharolytica  
 Mobiluncus muliensis  
 other Arcanobacterium  
 other Bulleidia  
 other BVAB1  
 other BVAB2  
 other BVAB3  
 other Coriobacteriaceae  
 other Falsiporphyromonas  
 other Gardnerella  
 Peptoniphilus hanoi  
 Peptoniphilus lacrimalis

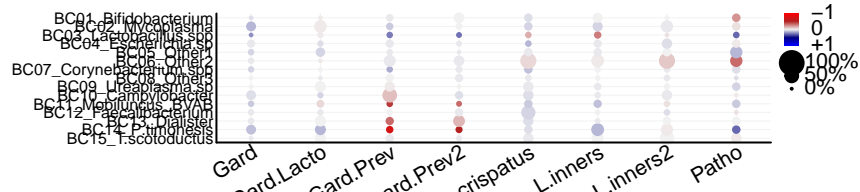
**BC10\_Campylobacter**

Anaerococcus lactolyticus  
 Anaerococcus obesiensis  
 Campylobacter ureolyticus  
 Fusobacterium nucleatum  
 other Campylobacter  
 other Porphyromonas  
 other Sneathia  
 Porphyromonadaceae bact  
 Streptococcus infantis/oralis  
 Sutterella sanguinis

**b**



**CVL3 vs CVL2**



**CVL3 vs tissue\_V3**

