

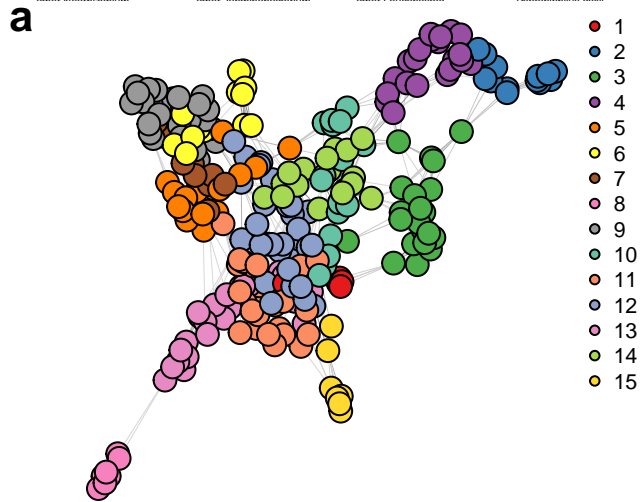
community1
Bacteroides dorei
Bifidobacterium pseudocacae
Escherichia/Shigella coli/fle
other Holdemania
other XIVa

community2
other Arthrobacter
other Chryseobacterium
other Exiguobacterium
other Janibacter
other Kocuria
other Nocardioidei
other Paracoccus
other Phyllobacteriaceae
other Psychrobacter
Microbacterium amyovum
other Aeromicrobium
other Acidithiobacillus

community3
Bacteria
Bacteroides caccae
Coprococcus comes
Delftia tsuruhatensis
other Acinetobacter
other Aeromonas
other Aquabacterium
other Chitinophagaceae
other Cloacibacterium
other Comamonas
other Enterobacter
other Lactobacillus

community4
Brachybacterium paracongl
Chryseobacterium halifense
Corynebacterium freneyi
Cupriavidus metallidurans
Mesorhizobium loti
other Actinomyces
other Bergeyella
other Brachybacterium
other Dietzia
other Flavobacteriaceae
other Intrasporangiaceae
other Lactobacillus

community5
Actinomyces urogenitalis
Mobiluncus mulieris
Moryella indoligenes
other Anaerococcus
other Bacteroidales
other Bacterioides
other Clostridia
other Finegoldia
other Firmicutes
other Syntrophococcus
Peptococcus niger
Dialister sp.



community15
Lactobacillus coleohominis
Lactobacillus crispatus/acid
Lactobacillus iners
Lactobacillus jensenii
Lactobacillus reuteri/oris/tru
other Lactobacillales
Ureaplasma parvum

community14
Collinsella aerofaciens
Corynebacterium pseudoge
Enhydrobacter aerosaccus
Gemella morbillorum/sangu
Haemophilus parainfluenzae
other Gordonia
other Lactococcus
other Mogibacterium
other Rhodobacteraceae
other Streptophyta
other XI

community13
Anaerostipes hadrus
Bifidobacterium adolescenti
Campylobacter hominis
Corynebacterium jeikeium
Dermabacter hominis
Dorea formicigenerans
Dorea longicatena
Lactobacillus crispatus
Lactobacillus mucosae
Lactobacillus vaginalis
Megasphaera elsdenii

community12
Bifidobacterium longum/bre
Brevibacterium paucivorans
Brevibacterium ravensturni
Chlamydia trachomatis
Corynebacterium aurumcor
Corynebacterium genitalium
Corynebacterium imitans
Corynebacterium pyruvicip
Corynebacterium simulans
Corynebacterium sp/amyco
Corynebacterium sphenisc
Corynebacterium sp.

community11
Actinomyces neuii
Actinomyces turicensis
Anaerococcus hydroginalis
Anaerococcus murchioi
Atopobium deltae
Bifidobacterium bifidum
Dialister propionificiens
Dialister succinatiphilus
Finegoldia magna
Granulicatella elegans
other Howardella

community6
Anaerococcus lactolyticus
Anaerococcus obesiensis
Campylobacter ureolyticus
Fusobacterium equinum
Fusobacterium nucleatum
other BVAB3
other Campylobacter
other Falsiporphyrionomas
other Paraprevotella
other Porphyromonas
other Prevotellaceae
other Prevotella
other Prevotella sp.

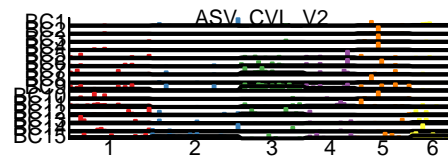
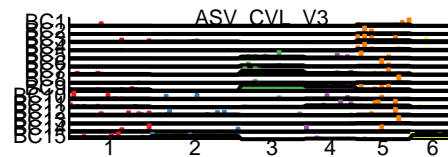
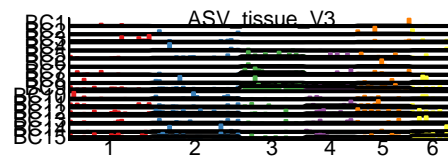
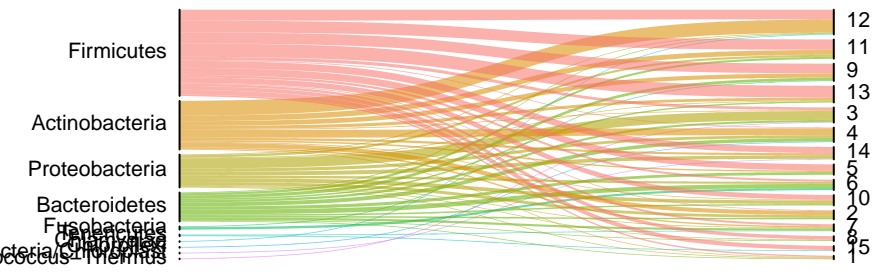
community7
Dialister microaerophilus
Mobiluncus curtisii
Mycoplasma hominis
other Parvibacter
other Peptococcus
other Sutterella
Peptostreptococcus stomati
Porphyromonas asaccharo
Prevotella disiens
Prevotella sp.

community8
Bacteroides vulgatus
Blautia obeum
Faecalibacterium prausnitzii
other Bacillus
other Bradyrhizobium
other Roseburia
Roseburia faecis

community9
Actinomyces hongkongensis
Aerococcus christensenii
Anaerococcus prevotii/tetra
Atopobium vaginae
Gardnerella vaginalis
Gemella asaccharolytica
other Arcanobacterium
other Bulleidia
other BVAB1
other BVAB2
other Coriobacteriaceae
other Dialister

community10
Lactobacillus plantarum/fab
other Actinomycetales
other Aerococcus
other Bacteroidetes
other Burkholderia
other Facklamia
other Hydrogenophaga
other Methylobacterium
other Novosphingobium
other Porphyromonadaceae
other Romboutsia
other Roseburia

b



c