associations (-log(qval)*sign(coeff))

Actinobacteria
Actinobacteria
Firmicutes.c
Firmicutes.c
Firmicutes.c
Firmicutes.c
Firmicutes.c

Bacteria.p Bacteria.p

Bacteria.p Bacteria.p Bacteria.p Bacteria.p Bacteria.p Bacteria.p

Bacteria.p

Bacteria.p Bacteria.p Bacteria.p Bacteria.p Bacteria.p

treatment treatment treatment

Fusobacteria.c Fusobacteria.o Fusobacteriales.f Fusobacteriaceae.g Fusobacterium.s Fusobacterium.nucleatum Fusobacteria.o Fusobacteriales.f Fusobacteriaceae.g Fusobacterium.s Fusobacterium.nucleatum.t SG Firmicutes.c Bacilli.o Lactobacillales.f Streptococcaceae.g Streptococcus.s Streptococcus.salivarius Firmicutes c Bacilli.o Lactobacillales.f Streptococcaceae.g Streptococcus.s Streptococcus.salivarius Firmicutes c Bacilli.o Lactobacillales.f Streptococcaceae.g Streptococcus.s Streptococcus.salivarius.t SGB8007_group Firmicutes c Bacilli.o Lactobacillales.f Streptococcaceae.g Streptococcus.salivarius.t SGB8007_group Firmicutes c Bacilli.o Lactobacillales.f Streptococcaceae.g Streptococcus.s Streptococcus.salivarius.t SGB8007_group Firmicutes c Bacilli.o Lactobacillales.f Streptococcaceae.g Streptococcus.s Streptococcus.salivarius.t SGB8007_group Firmicutes c Bacilli.o Streptococcus.s Streptococcus. + + + + + + Bacteria.p Bacteria.p + + Bacteria.p Bacteria.p Bacteria.p Firmicutes.c_Bacilli.o_Lactobacillales.f_Streptococcaceae
Firmicutes.c_Bacilli.o_Lactobacillales.f_Streptococcaceae.g_Streptococcus
Actinobacteria.c_Actinobacteria.o_Blfidobacteriales.f_Blfidobacteriaceae.g_Actinobacteria.c_Actinobacteria.o_Blfidobacteriales.f_Blfidobacteriaceae.g _Streptococcus acteriaceae.g __Bifidobacterium.s __Bifidobacterium_longum acteriaceae.g __Bifidobacterium.s __Bifidobacterium_longum.t __ + + Bacteria.p Bacteria.p Actinobacteria.c. Actinobacteria o Bifidobacteriales. Bifidobacteriales. Bifidobacteriales. Actinobacteria.c. Actinobacteria.c. Actinobacteria.c. Actinobacteria.c. Actinobacteria.c. Bifidobacteriales. Bifidobacteriales. Bifidobacteriales. Actinobacteria.c. Actinobacteria.c. Actinobacteria.c. Actinobacteria.c. Bifidobacteriales. Bifido Bacteria.b SGB17248 Bacteria.p

Negativicutes.o_Veillonellales.f_Veillonellaceae.g_Dialister.s_Dialister_hominis Negativicutes.o_Veillonellales.f_Veillonellaceae.g_Dialister.s_Dialister_hominis.t_SGB5803 Clostridia.o_Clostridiales.f_Lachnospiraceae.g_Blautia.s_Blautia_massiliensis Clostridia.o_Clostridiales.f_Lachnospiraceae.g_Coprococcus

Bacteria, D. Firmicutes, C. Clostridia, O. Clostridiales, I. Lachnospiraceae, G. Diatura, S. Biadura, Inassilierisis, L. Sobredo, group
Bacteria, D. Firmicutes, C. Clostridia, O. Clostridiales, I. Lachnospiraceae, G. Coprococcus
Bacteria, D. Fusobacteria
Bacteria, D. Fusobacteria, C. Fusobacteriia, O. Fusobacteriales
Bacteria, D. Fusobacteria, C. Fusobacteriia, O. Fusobacteriales, B. Fusobacteria, O. Fusobacter

Bacteria.p Bacteria.p Bacteria.p

5

0

-5

10

15