



**C**

Bacteria Taxa	p-value	BH adjusted p-value
k_Archaea.p_Euryarchaeota.c_DSEG.o_DHVE3.f_g_	1.55E-09	1.73E-07
k_Bacteria.p_Bacteroidetes.c_Bacteroidia.o_Bacteroidales.f_Prevotella_	2.59E-07	1.45E-05
ceae.g_Prevotella		
k_Bacteria.p_Bacteroidetes.c_Bacteroidia.o_Bacteroidales.f_Bacteroid_	1.61E-05	0.000480663
aceae.g_Bacteroides		
k_Bacteria.p_Cyanobacteria.c_Chloroplast.o_Streptophyta.f_g_	1.72E-05	0.000480663
k_Bacteria.p_Bacteroidetes.c_Bacteroidia.o_Bacteroidales.f_Porphyro_	0.000288621	0.006465103
monadaceae.g_Candidatus.Azobacteroides		
k_Bacteria.p_Proteobacteria.c_Betaproteobacteria.o_Burkholderiales.f_	0.000960123	0.017922301
Comamonadaceae.g_		
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Clostridiaceae.g_	0.001734073	0.027745174
k_Bacteria.p_Actinobacteria.c_Actinobacteria.o_Bifidobacteriales.f_Bifi_	0.003306716	0.046294026
dobacteriaceae.g_Bifidobacterium		
k_Bacteria.p_Firmicutes.c_Clostridia.o_Clostridiales.f_Ruminococcacea_	0.005076328	0.063172086
e.g_Faecalibacterium		
k_Bacteria.p_Bacteroidetes.c_Bacteroidia.o_Bacteroidales.f_Bacteroid_	0.006464096	0.065816246
aceae.g_5.7N15		
k_Bacteria.p_Bacteroidetes.c_Cytophagia.o_Cytophagales.f_Cytophaga_	0.006431979	0.065816246
ceae.g_		
k_Bacteria.p_Proteobacteria.c_Alphaproteobacteria.o_Rhizobiales.f_M_	0.008861207	0.079584783
ethylobacteriaceae.g_Methylobacterium		
k_Bacteria.p_Verrucomicrobia.c_Verrucomicrobiae.o_Verrucomicrobial_	0.009237519	0.079584783
es.f_Verrucomicrobiaeae.g_Akkermansia		

