



$r_m$

1

0.5

0

-0.5

-1

Proteobacteria

Enterobacteriaceae

Firmicutes

Lactobacillaceae

Enterococcaceae

Firmicutes A

Lachnospiraceae

Acutalibacteraceae

Ruminococcaceae

Oscillospiraceae

Anaerovoracaceae

Firmicutes C

Veillonellaceae

Megasphaeraceae

Bacteroidota

Rikenellaceae

Actinobacteriota

Coriobacteriaceae

Enterococcaceae  
Lactobacillaceae  
Megasphaeraceae  
Veillonellaceae  
Enterobacteriaceae  
Rikenellaceae  
Coriobacteriaceae  
Ruminococcaceae  
Acutalibacteraceae  
Lachnospiraceae  
Anaerovoracaceae  
Oscillospiraceae