

Genus

Relative Abundance(%)

Log2(sham-vs-clp)

P-value/FDR

Mitochondria
Rodentibacter
Acetivibrio_ethanolgignens
Candidatus_Soleaferrea
Ruminococcus_torques
Acinetobacter
Catenibacillus
Lachnospiraceae_UCG_010
Christensenellaceae_R_7
Prevotellaceae_NK3B31
Blautia
Escherichia_Shigella
Elusimicrobium
Eubacterium_brachy
Alloprevotella
Bacteroides
Prevotellaceae_UCG_001
Lachnospiraceae_UCG_006
Eubacterium_nodatum
Tuzzerella
Phascolarctobacterium
Clostridia_vadinBB60
Colidextribacter
Negativibacillus
Alistipes
Butyricicoccus
Lachnospiraceae_FCS020
Romboutsia
Streptococcus
Staphylococcus
Parasutterella
Lactobacillus
Aerococcus
Aeromonas
Clostridioides
Enterococcus
Anaerovorax
Eubacterium_ventriosum
Treponema
Erysipelatoclostridium
Odoribacter
Eubacterium_coprostanoligenes
Lachnoclostridium
Mycoplasma
Roseburia
Marvinbryantia
Prevotella
Paraprevotella
Harryflintia
Clostridium
Holdemania
Defluviitaleaceae_UCG_011
Anaerostipes
Muribaculum
Anaerotruncus
Corynebacterium
Erysipelotrichaceae_UCG_003
Akkermansia
Butyricimonas
Prevotellaceae_Ga6A1
Anaeroplasm
Lachnospiraceae_NK4A136
Papillibacter
Rikenella
Peptococcus
Muribaculaceae
Lachnospiraceae_UCG_001
Eubacterium_siraeum

0 5 10 15 20

-5 0 5

0.1 0.2 0.3 0.4

Relative Abundance(%)

sham
clp

Log2(sham-vs-clp)

up
dw

P-value/FDR

P_Value
FDR