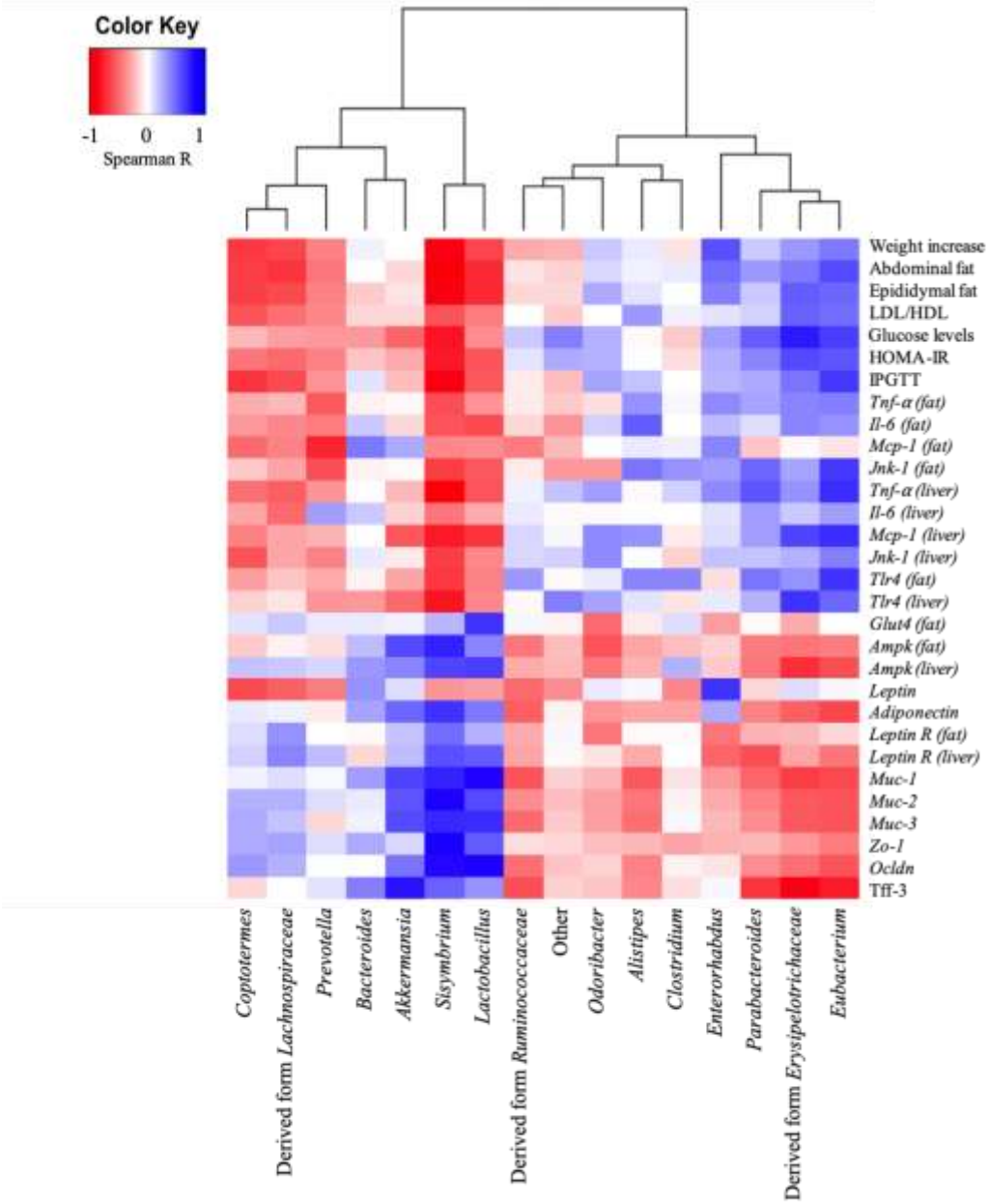
Figure S1


Color Key
-1
0
1
Spearman R
Weight increase
Abdominal fat
Epididymal fat
LDL/HDL
Glucose levels
HOMA-IR
IPGTT
Tnf-α (fat)
Il-6 (fat)
Mcp-1 (fat)
Jnk-1 (fat)
Tnf-α (liver)
Il-6 (liver)
Mcp-1 (liver)
Jnk-1 (liver)
Tlr4 (fat)
Tlr4 (liver)
Glut4 (fat)
Ampk (fat)
Ampk (liver)
Leptin
Adiponectin
Leptin R (fat)
Leptin R (liver)
Muc-1
Muc-2
Muc-3
Zo-1
Ocldn
Tff-3
Coprotermes
Derived form Lachnospiraceae
Prevotella
Bacteroides
Akkermansia
Sisymbrium
Lactobacillus
Derived form Ruminococcaceae
Other
Odoribacter
Alistipes
Clostridium
Enterorhabdus
Parabacteroides
Derived form Erysipelotrichaceae
Eubacterium