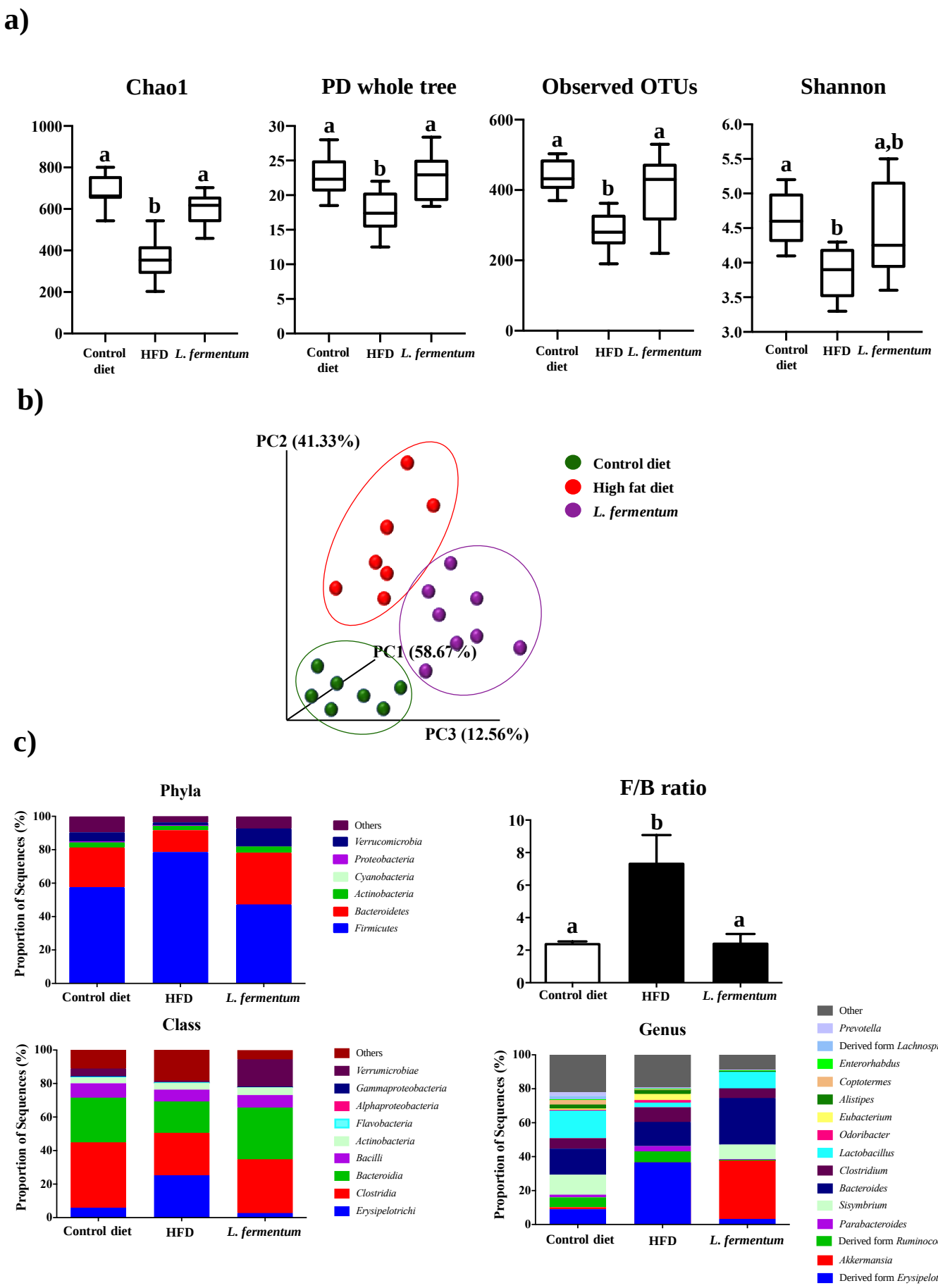
Figure 7


a)
Chao1
PD whole tree
Observed OTUs
Shannon
Control diet
HFD
L. fermentum
b)
PC2 (41.33%)
PC1 (58.67%)
PC3 (12.56%)
Control diet
High fat diet
L. fermentum
c)
Phyla
Proportion of Sequences (%)
Others
Verrucomicrobia
Proteobacteria
Cyanobacteria
Actinobacteria
Bacteroidetes
Firmicutes
F/B ratio
Class
Others
Verrumicrobiae
Gammaproteobacteria
Alphaproteobacteria
Flavobacteria
Actinobacteria
Bacilli
Bacteroidia
Clostridia
Erysipelotrichi
Genus
Other
Prevotella
Derived form Lachnospiraceae
Enterorhabdus
Coptotermes
Alistipes
Eubacterium
Odoribacter
Lactobacillus
Clostridium
Bacteroides
Sisymbrium
Parabacteroides
Derived form Ruminococcaceae
Akkermansia
Derived form Erysipelotrichaceae