

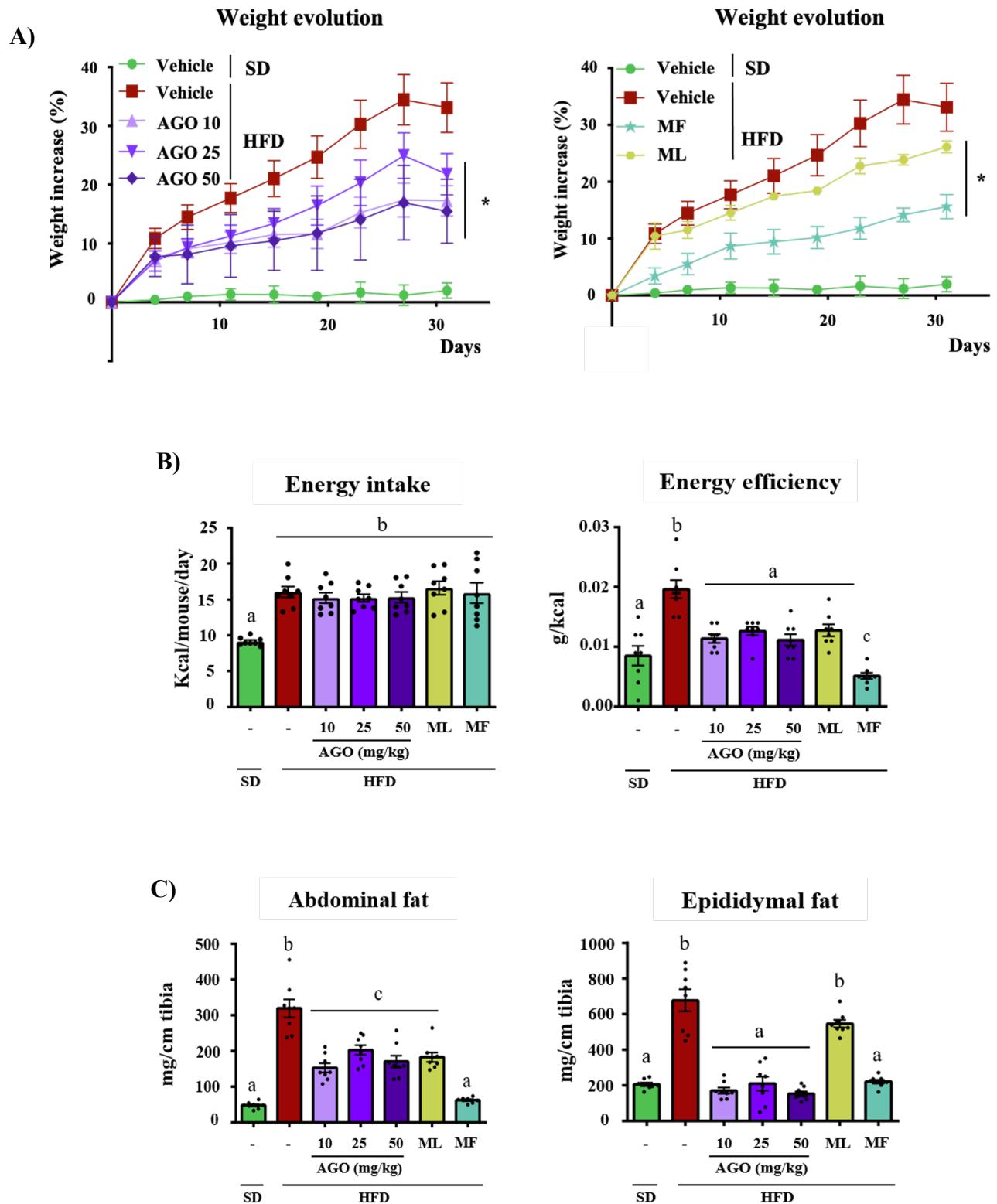
Figure 2

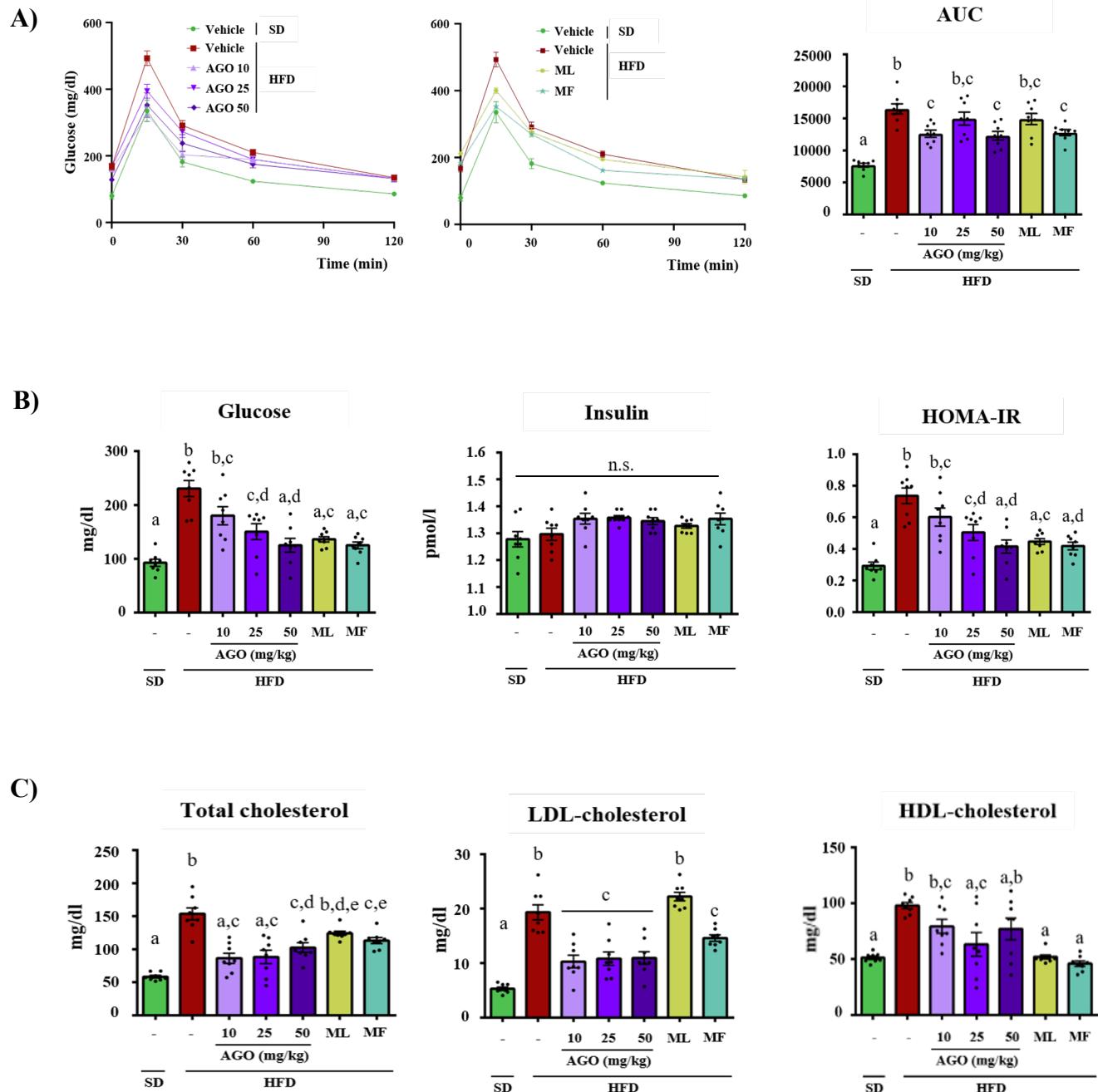
Figure 3

Figure 4

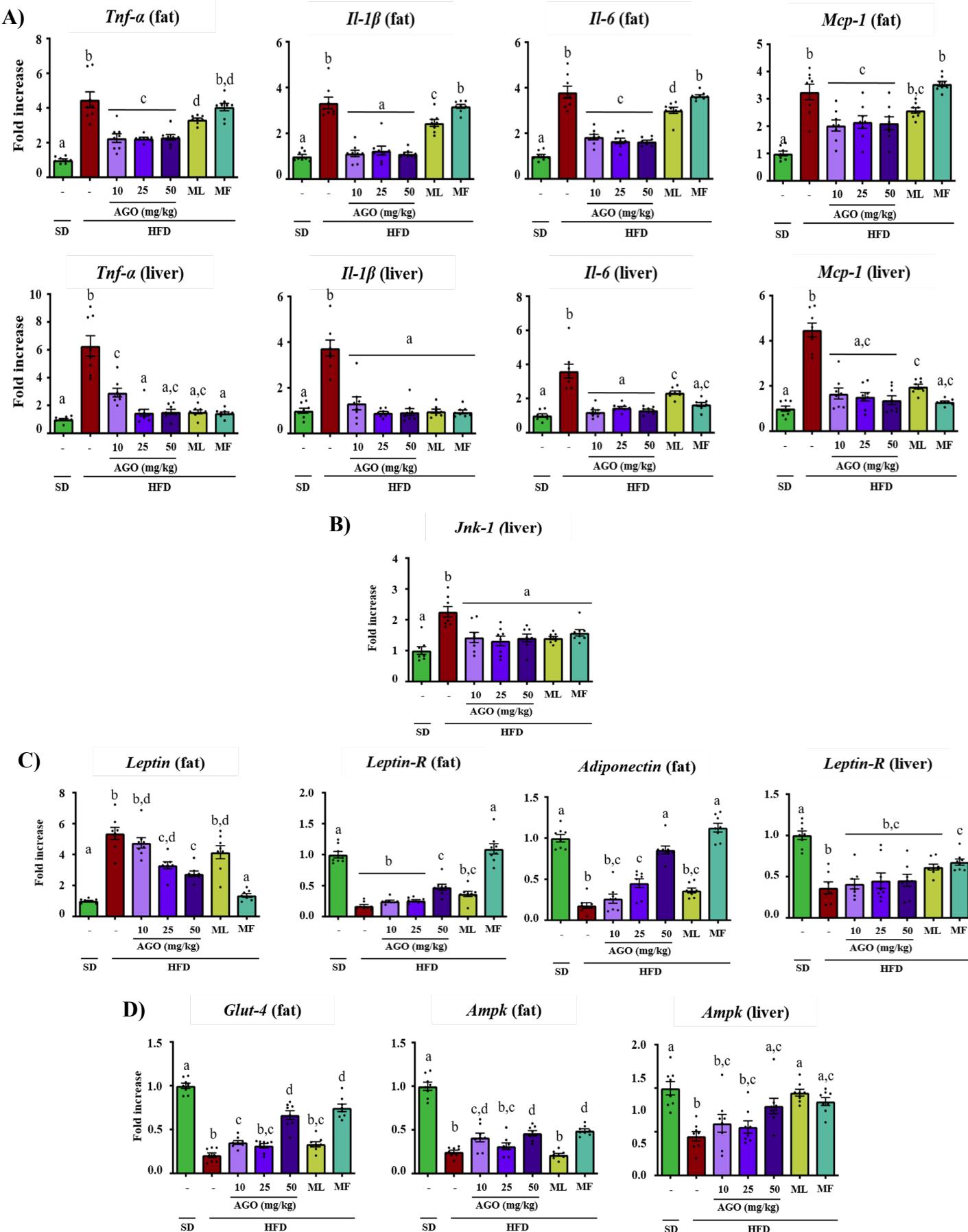


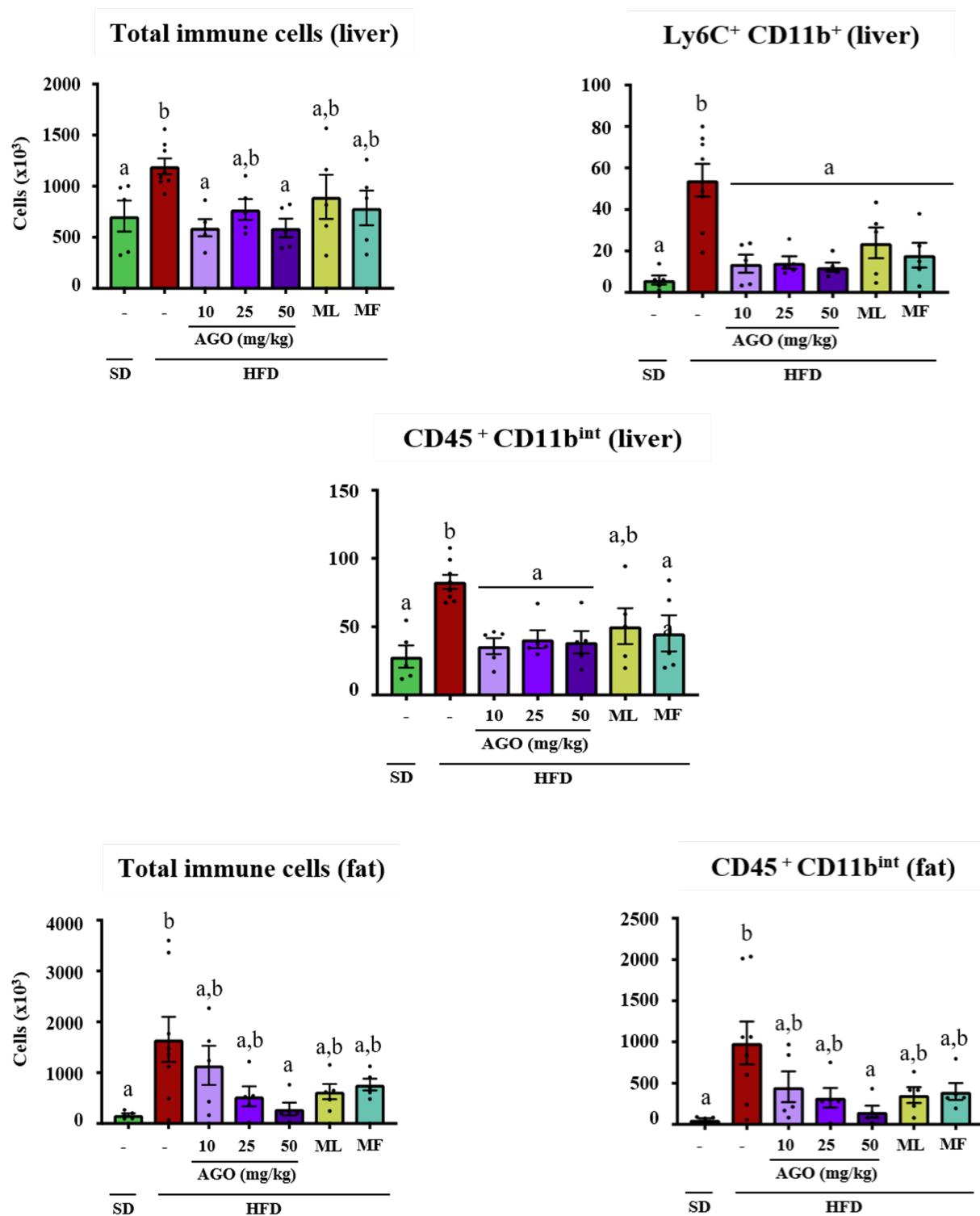
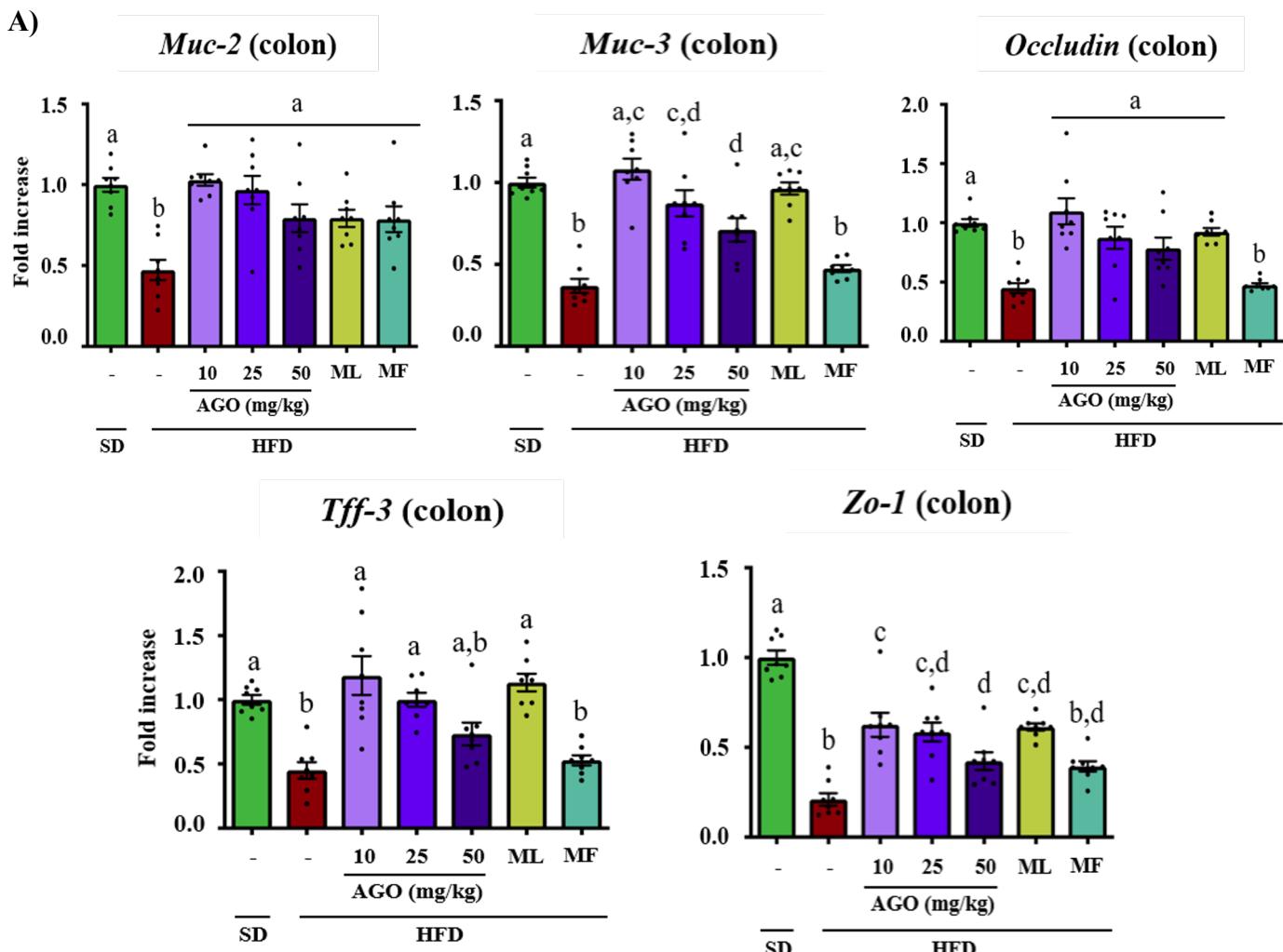
Figure 5

Figure 6

A)



B)

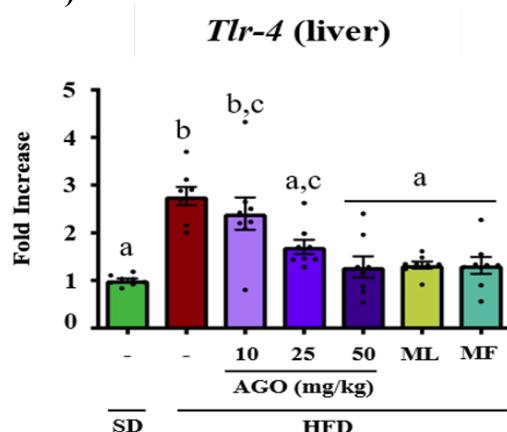
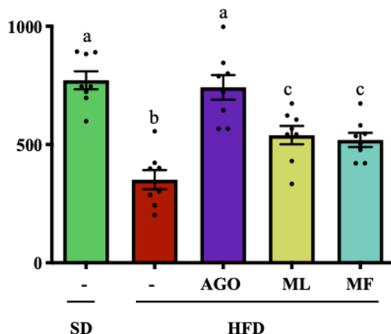


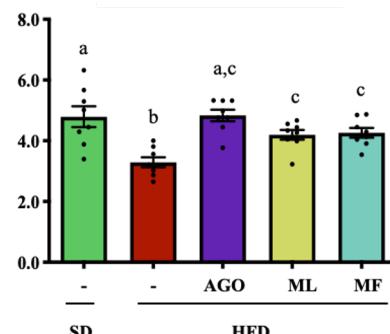
Figure 7

A)

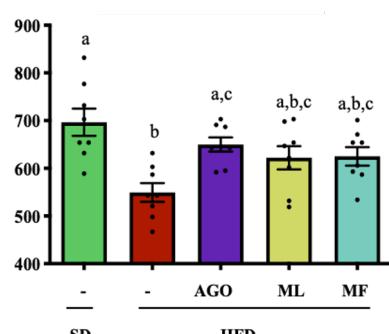
Chao1 index



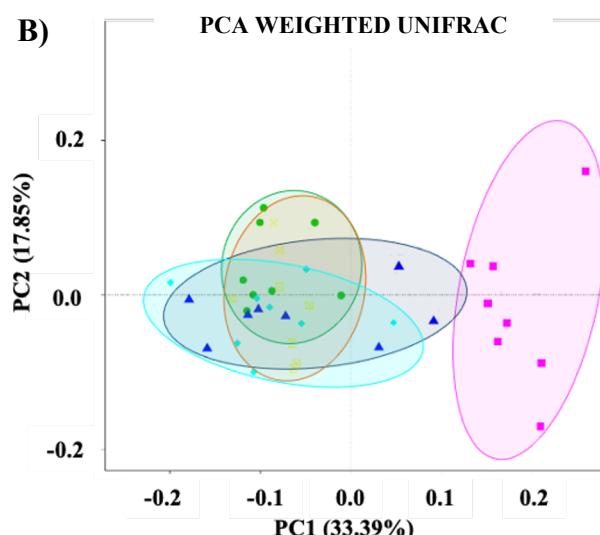
Shannon



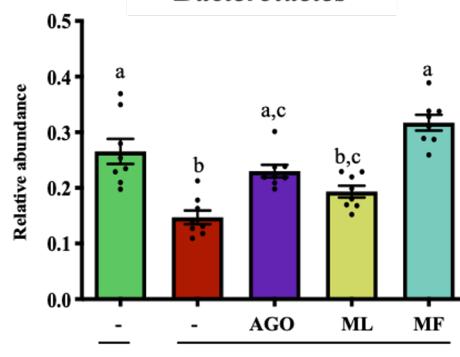
Observed OTUs



B)



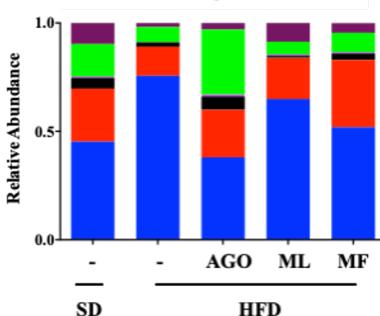
Bacteroidetes



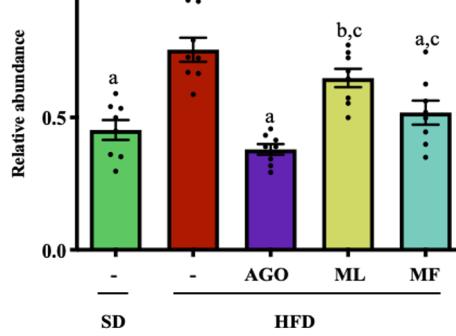
C)

- PROTEOBACTERIA
- ACTINOBACTERIA
- BACTERIOODETES
- FIRMICUTES
- VERBUMICROBIA
- OTHERS

Phyla



Firmicutes



F/B Ratio

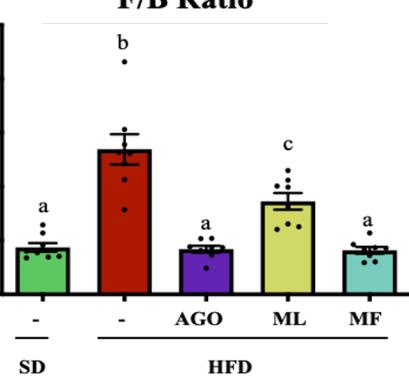


Figure 8

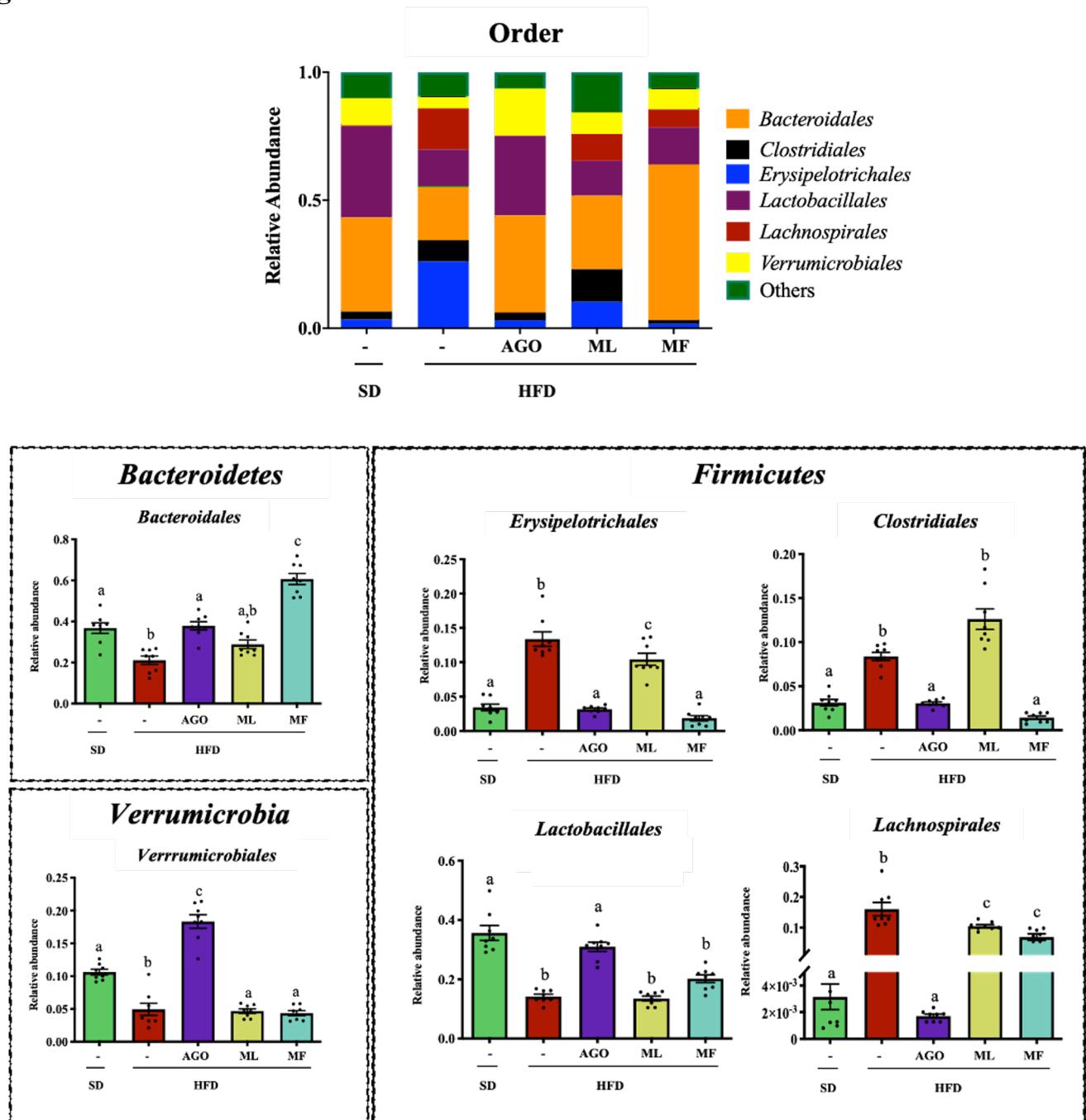
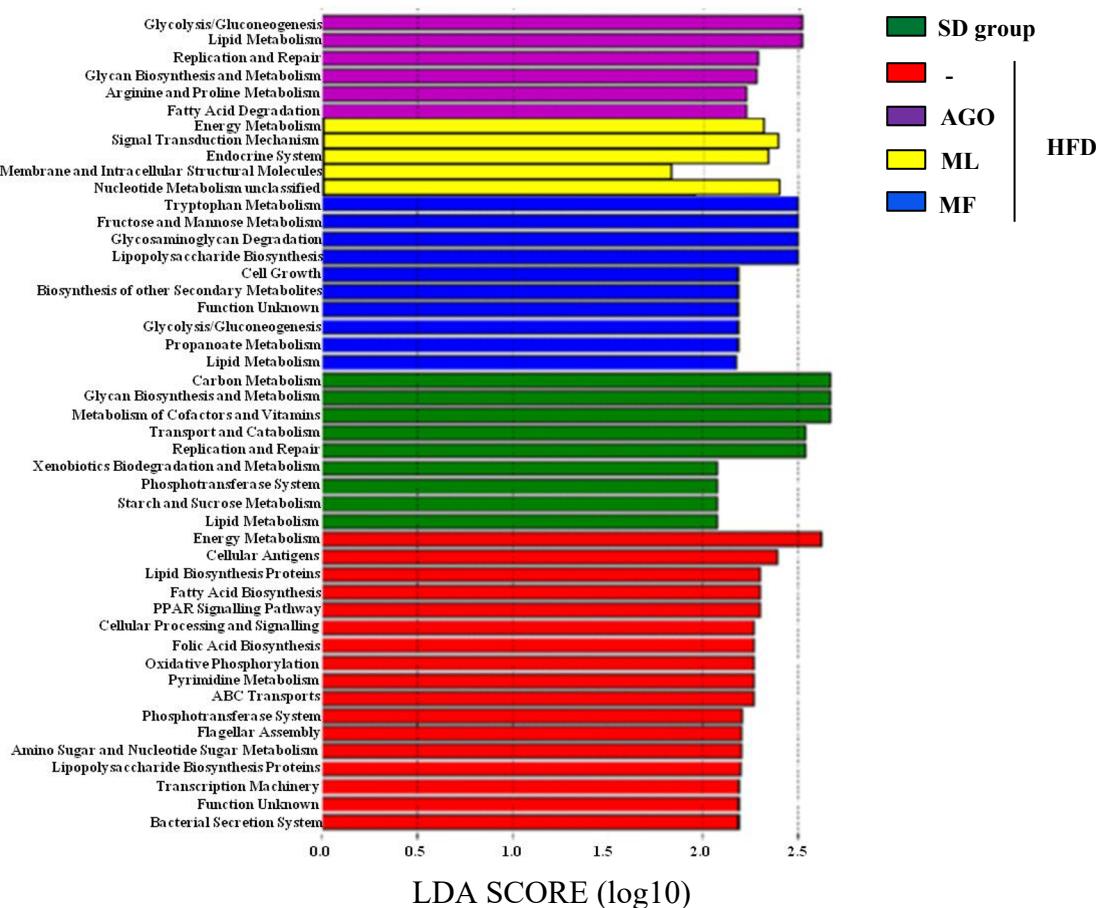


Figure 9

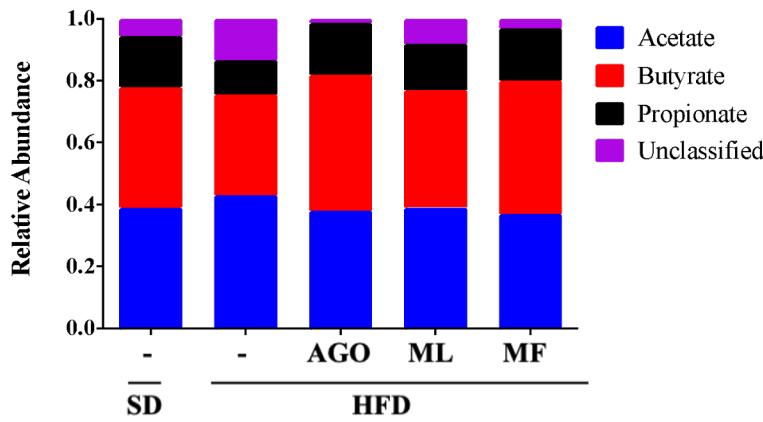
A)

LEfSe (PICRUSt)



B)

SCFA-producing bacteria



C)

Acetate:Propionate Ratio

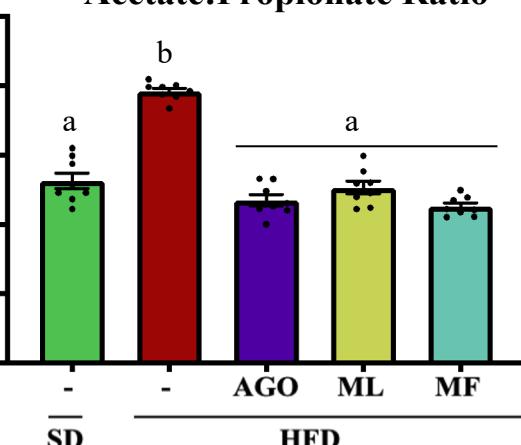


Figure 10

