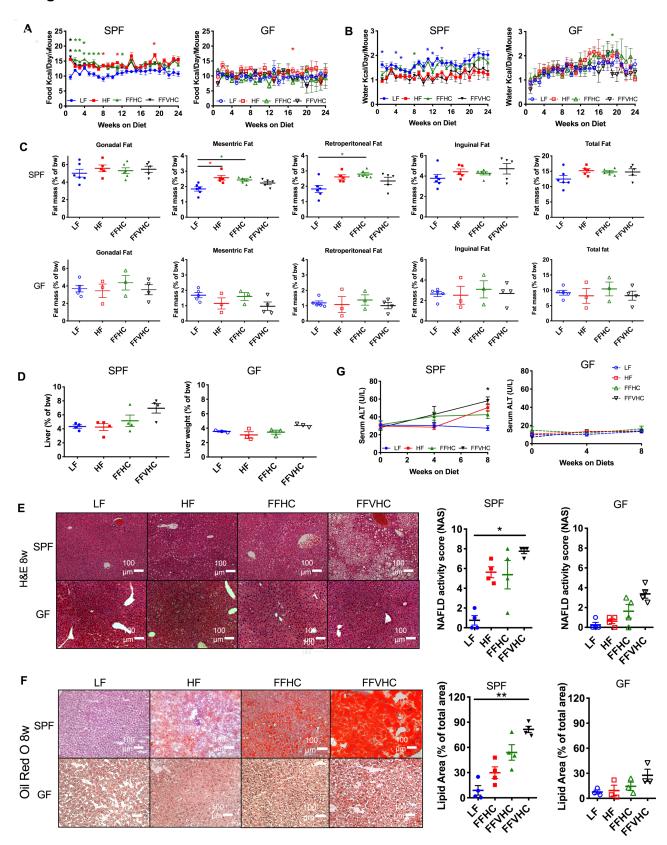
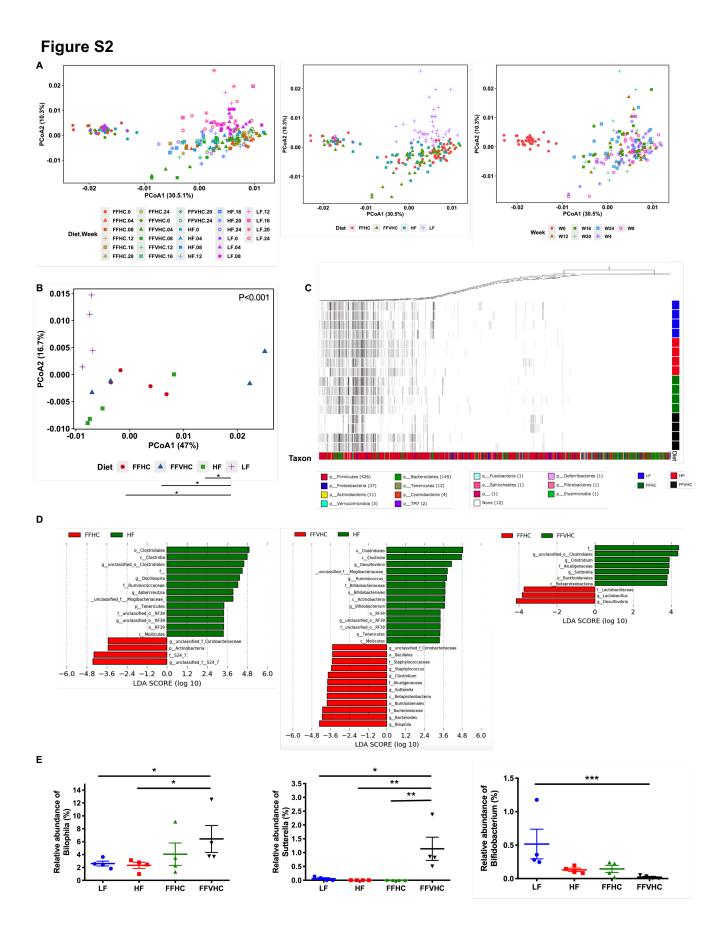
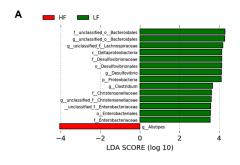
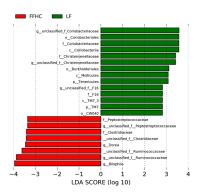
Figure S1

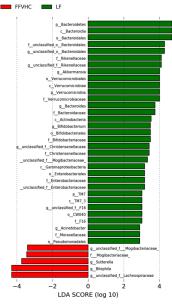


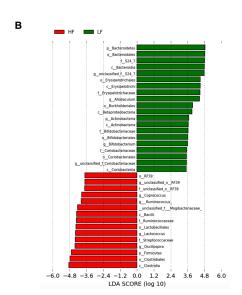


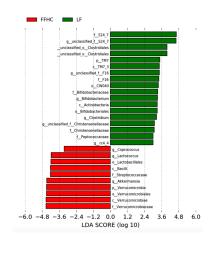
# Figure S3

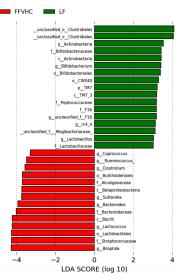




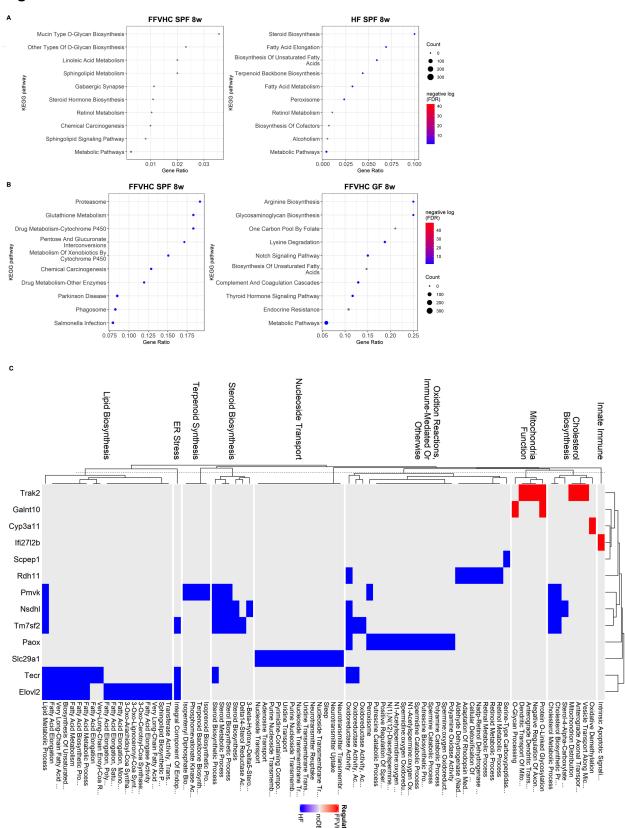


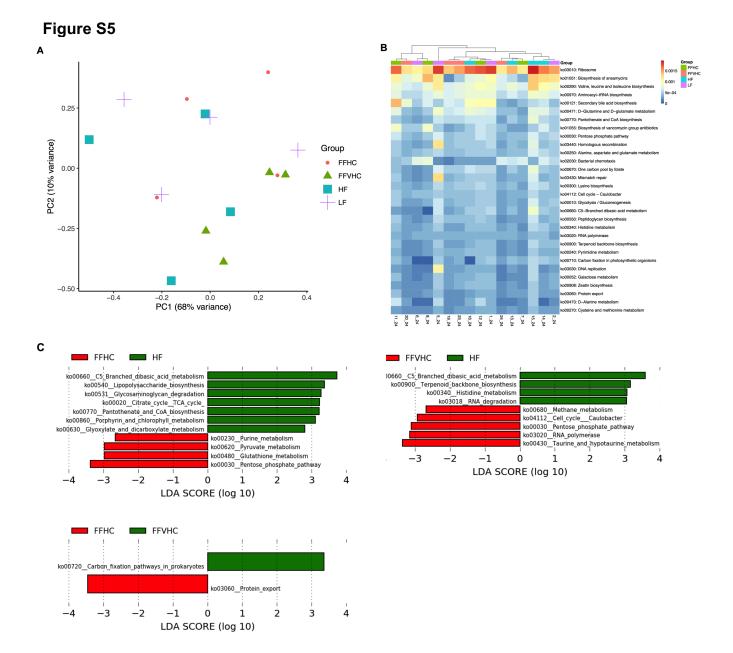






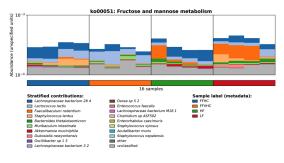
## Figure S4

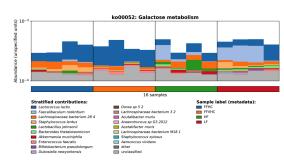


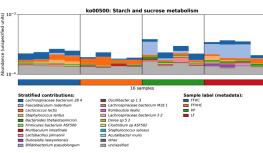


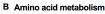
## Figure S6

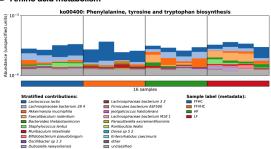
### A Carbohydrate metabolism

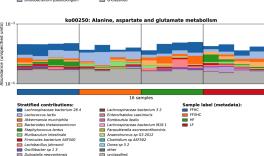


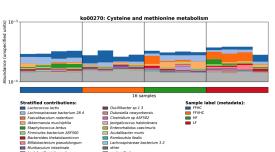






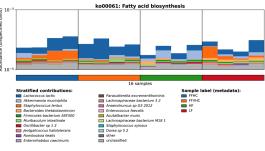


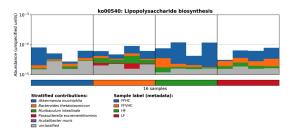




#### C Lipid metabolism

#### D Glycan biosynthesis and metabolism





### E Vitamin metabolism

