

Transcriptomics Linoleic Acid Metabolism

All Fold Changes are the Log₂ ratio of HF/CD

RNA Log₂ Fold Changes



Higher
in HF



Higher
in CD

Protein Log₂ Fold Changes



Higher
in HF



Higher
in CD

Metabolite Log₂ Fold Changes

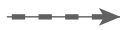


Higher
in HF



Higher
in CD

Enzyme Catalysis



mRNA - Protein

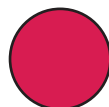


PC(18:0/18:0)
HF/CD Log FC:
0.98049



Pla2g12b
FC: 5.5871

Pla2g10
FC: 0.81484



Linoleic acid
FC: 1.1744



Cyp1a2
FC: 0.8437



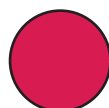
Cyp1a2
FC: 0.8437



Cyp2e1
FC: 1.4553



12,13-EpOME



9,10-Epoxyoctadecenoic acid
HF/CD Log FC:
1.3372