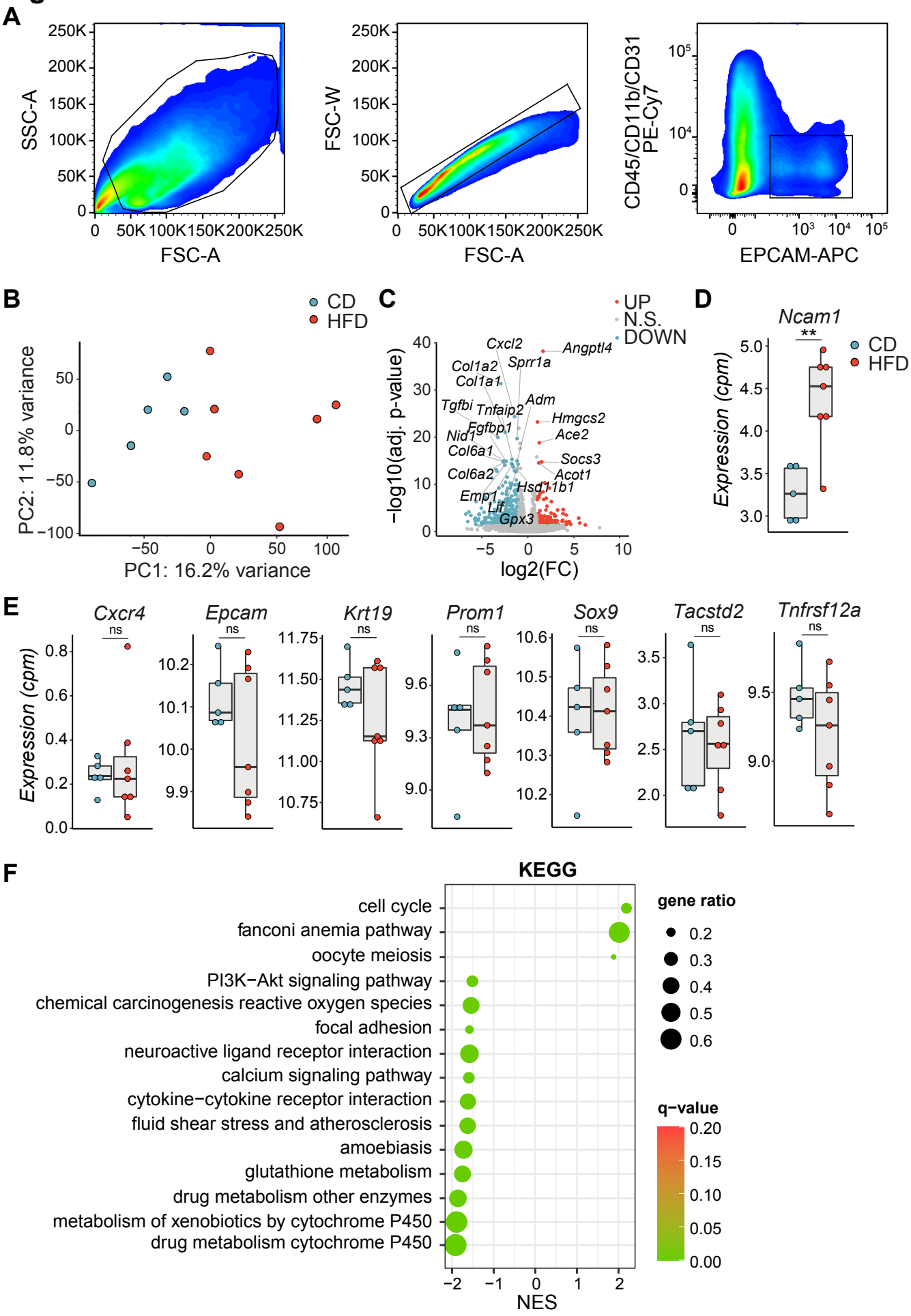
Figure S2


A
SSC-A
FSC-A
FSC-W
CD45/CD11b/CD31 PE-Cy7
EPCAM-APC
B
CD
HFD
PC2: 11.8% variance
PC1: 16.2% variance
C
UP
N.S.
DOWN
−log10(adj. p-value)
log2(FC)
Cxcl2
Angptl4
Sprr1a
Col1a2
Col1a1
Adm
Tgfbi
Tnfaip2
Hmgcs2
Fgfbp1
Nid1
Ace2
Col6a1
Socs3
Col6a2
Acot1
Hsd11b1
Emp1
Lif
Gpx3
D
Ncam1
**
Expression (cpm)
E
Cxcr4
Epcam
Krt19
Prom1
Sox9
Tacstd2
Tnfrsf12a
ns
F
KEGG
cell cycle
fanconi anemia pathway
oocyte meiosis
PI3K−Akt signaling pathway
chemical carcinogenesis reactive oxygen species
focal adhesion
neuroactive ligand receptor interaction
calcium signaling pathway
cytokine−cytokine receptor interaction
fluid shear stress and atherosclerosis
amoebiasis
glutathione metabolism
drug metabolism other enzymes
metabolism of xenobiotics by cytochrome P450
drug metabolism cytochrome P450
NES
gene ratio
q−value