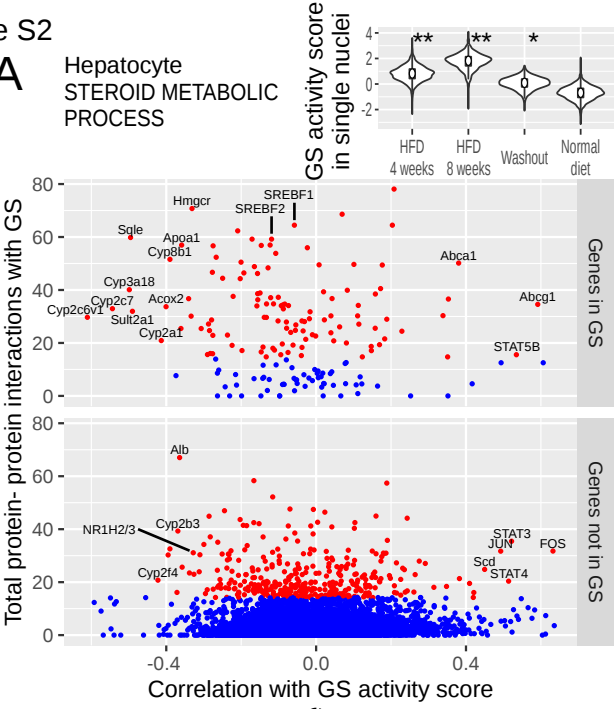


Figure S2

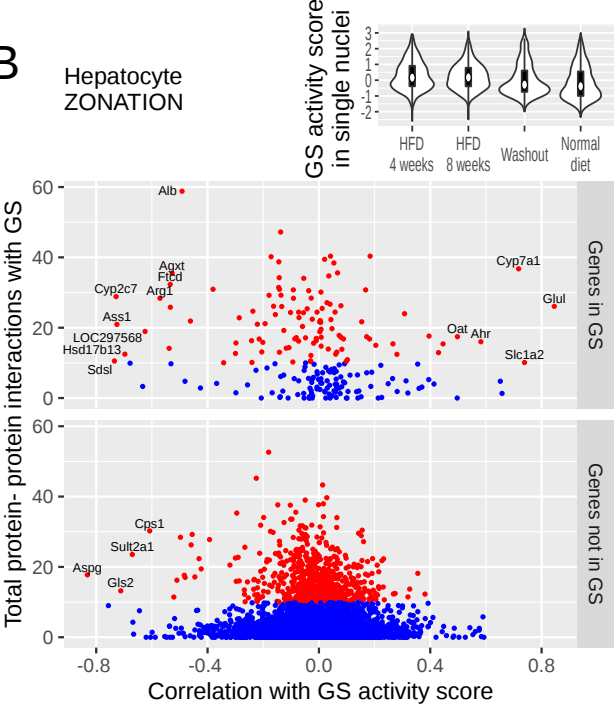
A

Hepatocyte
STEROID METABOLIC
PROCESS



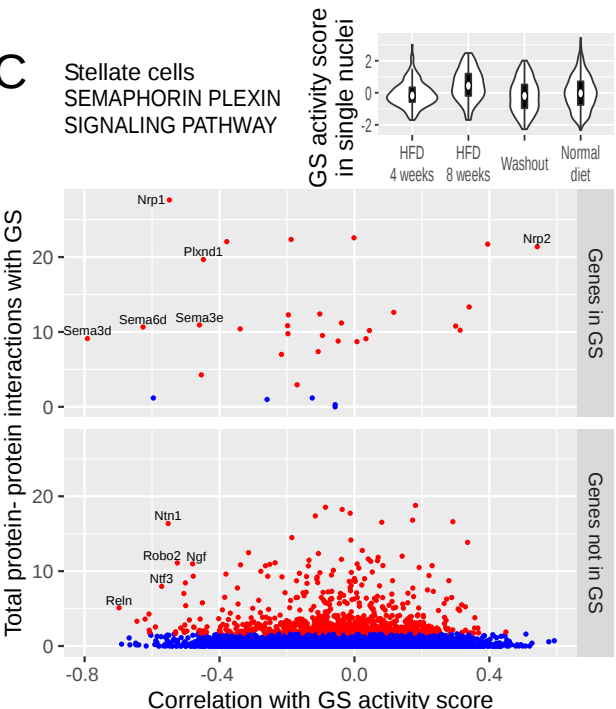
B

Hepatocyte
ZONATION



C

Stellate cells
SEMAPHORIN PLEXIN
SIGNALING PATHWAY



Core genes for biological processes other than inflammation are extracted based on correlation with GS activity score and protein-protein interaction

(A) Analysis of hepatocytes using the GS for steroid metabolism, taken from Gene Ontology database. See the legend for Figure 7A.

(B) Analysis of hepatocytes using the GS for zonation in liver lobule.

(C) Analysis of stellate cells using the GS for semaphorin-plexin signaling, taken from the Gene Ontology database.