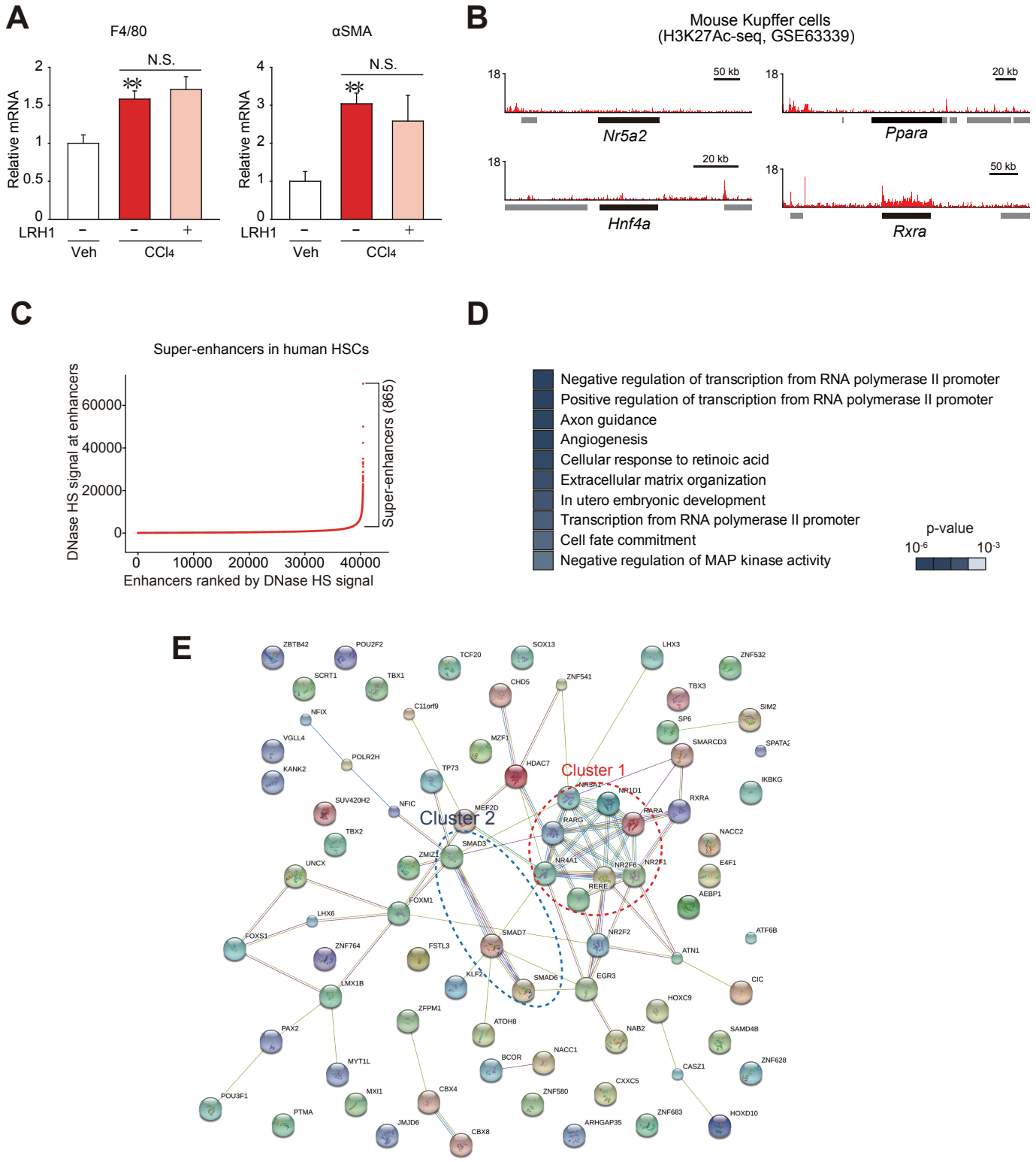
A
F4/80
αSMA
N.S.
Relative mRNA
LRH1
Veh
CCl4
B
Mouse Kupffer cells
(H3K27Ac-seq, GSE63339)
50 kb
20 kb
Nr5a2
Ppara
Hnf4a
Rxra
C
Super-enhancers in human HSCs
DNase HS signal at enhancers
Enhancers ranked by DNase HS signal
Super-enhancers (865)
D
Negative regulation of transcription from RNA polymerase II promoter
Positive regulation of transcription from RNA polymerase II promoter
Axon guidance
Angiogenesis
Cellular response to retinoic acid
Extracellular matrix organization
In utero embryonic development
Transcription from RNA polymerase II promoter
Cell fate commitment
Negative regulation of MAP kinase activity
p-value
E
Cluster 1
Cluster 2
F
Mouse HSCs
(GSE34949)
Cluster #1
Cluster #2
qHSC
aHSC
Fold changes
Nr5a1
Nr2f6
Rara
Nr2f1
Rarg
Nr1d1
Nr4a1
Smad3
Smad6
Smad7

Figure S6