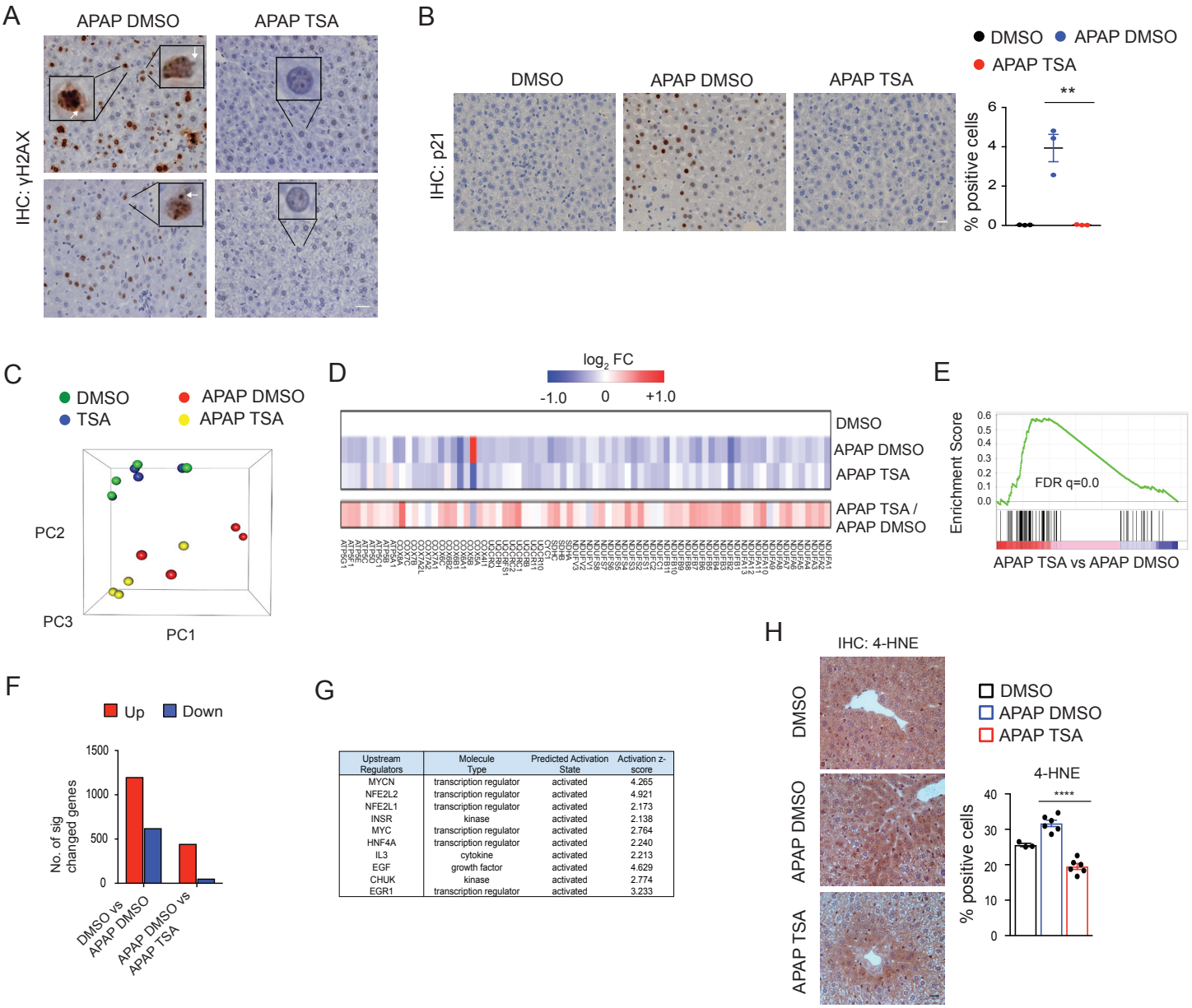

Upstream Regulators	Molecule Type	Predicted Activation State	Activation z-score
MYCN	transcription regulator	activated	4.265
NFE2L2	transcription regulator	activated	4.921
NFE2L1	transcription regulator	activated	2.173
INSR	kinase	activated	2.138
MYC	transcription regulator	activated	2.764
HNF4A	transcription regulator	activated	2.240
IL3	cytokine	activated	2.213
EGF	growth factor	activated	4.629
CHUK	kinase	activated	2.774
EGR1	transcription regulator	activated	3.233

Supplemental Figure S5. HDAC inhibitors impair inflammation in vivo.