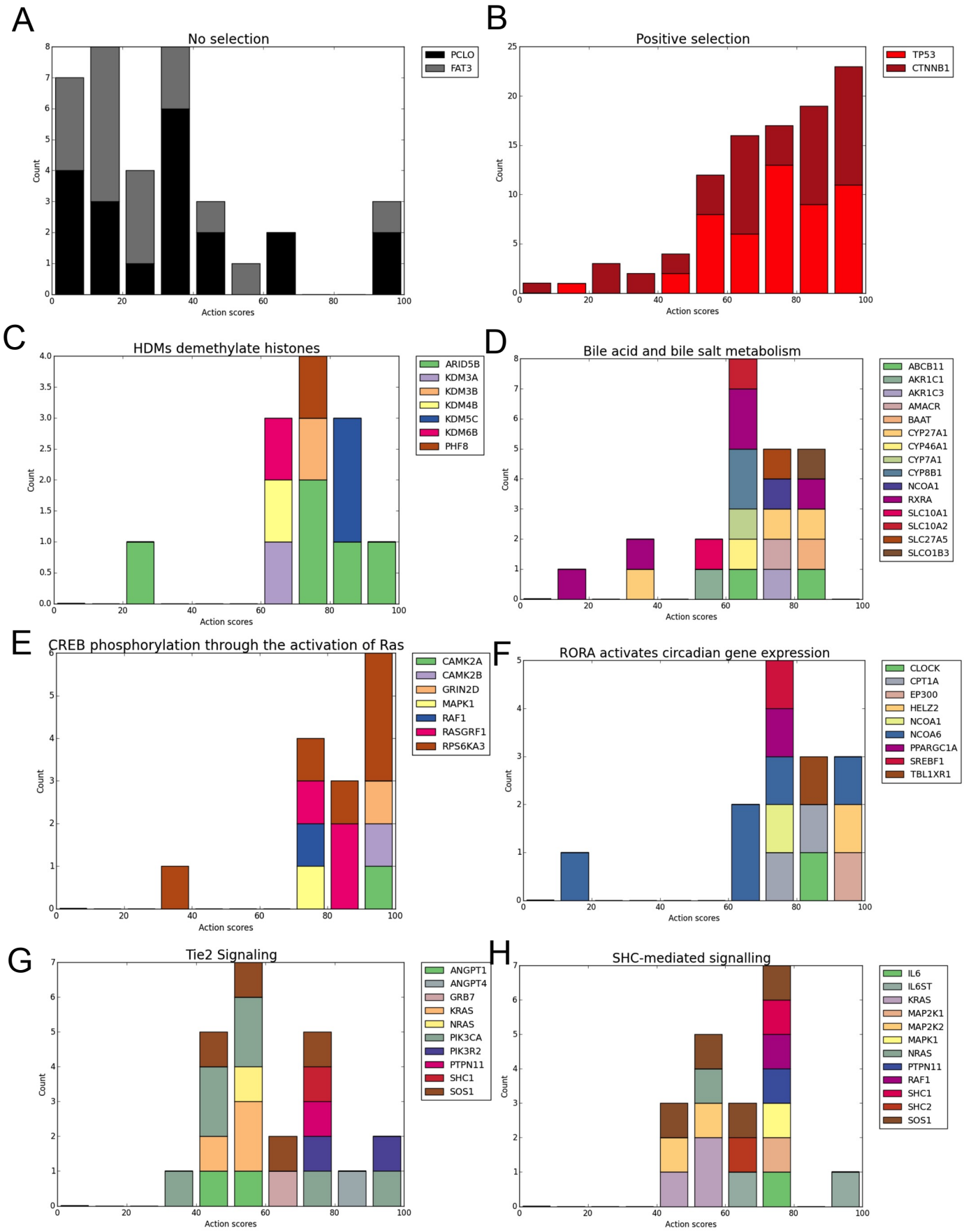
Fig. S7


A
No selection
PCLO
FAT3
Count
Action scores
B
Positive selection
TP53
CTNNB1
Count
Action scores
C
HDMs demethylate histones
ARID5B
KDM3A
KDM3B
KDM4B
KDM5C
KDM6B
PHF8
Count
Action scores
D
Bile acid and bile salt metabolism
ABCB11
AKR1C1
AKR1C3
AMACR
BAAT
CYP27A1
CYP46A1
CYP7A1
CYP8B1
NCOA1
RXRA
SLC10A1
SLC10A2
SLC27A5
SLCO1B3
Count
Action scores
E
CREB phosphorylation through the activation of Ras
CAMK2A
CAMK2B
GRIN2D
MAPK1
RAF1
RASGRF1
RPS6KA3
Count
Action scores
F
RORA activates circadian gene expression
CLOCK
CPT1A
EP300
HELZ2
NCOA1
NCOA6
PPARGC1A
SREBF1
TBL1XR1
Count
Action scores
G
Tie2 Signaling
ANGPT1
ANGPT4
GRB7
KRAS
NRAS
PIK3CA
PIK3R2
PTPN11
SHC1
SOS1
Count
Action scores
H
SHC-mediated signalling
IL6
IL6ST
KRAS
MAP2K1
MAP2K2
MAPK1
NRAS
PTPN11
RAF1
SHC1
SHC2
SOS1
Count
Action scores