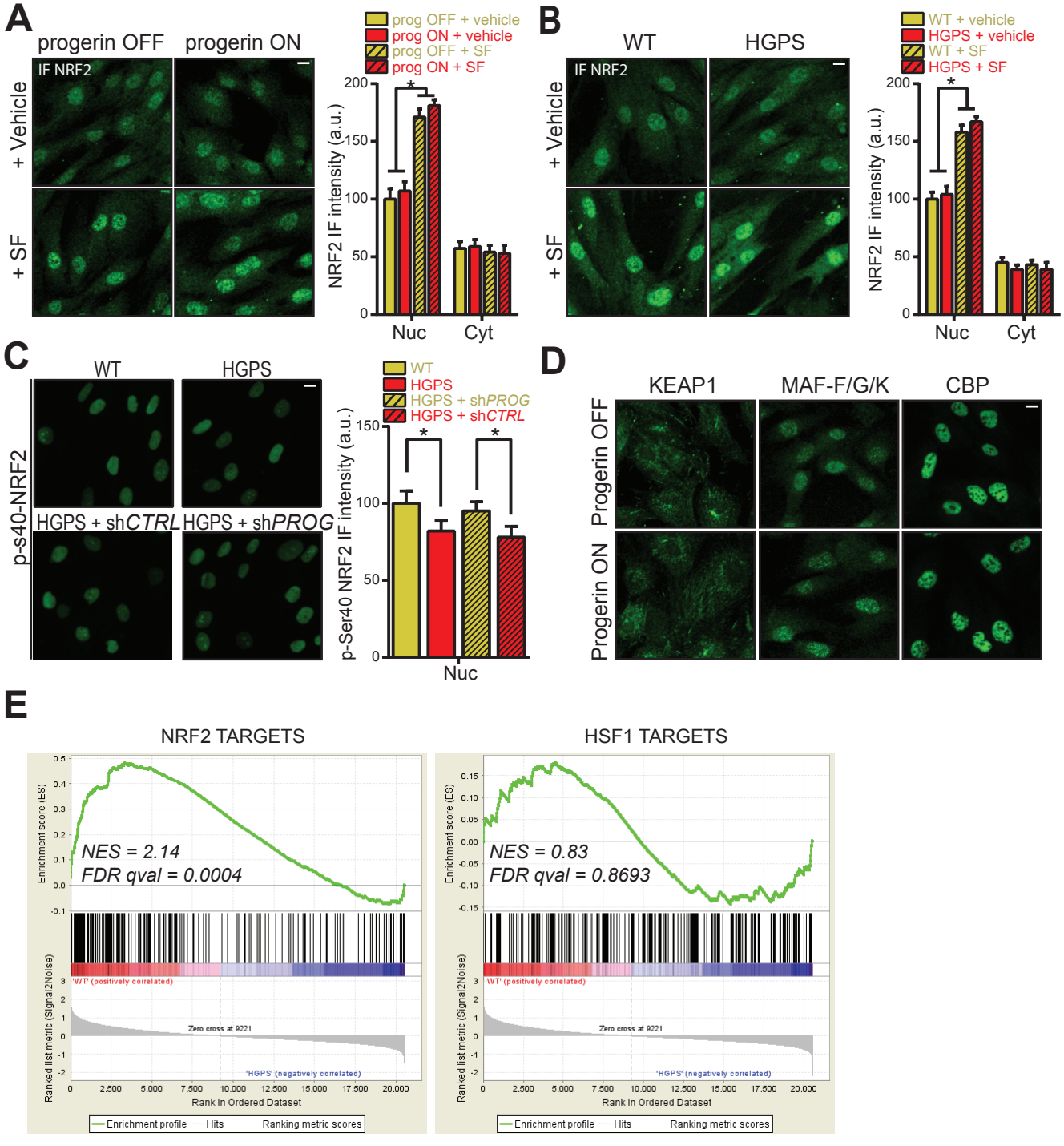
Figure S2


A
progerin OFF
progerin ON
IF NRF2
+ Vehicle
+ SF
prog OFF + vehicle
prog ON + vehicle
prog OFF + SF
prog ON + SF
NRF2 IF intensity (a.u.)
Nuc
Cyt
B
WT
HGPS
WT + vehicle
HGPS + vehicle
WT + SF
HGPS + SF
C
p-s40-NRF2
HGPS + shCTRL
HGPS + shPROG
WT
HGPS
HGPS + shPROG
HGPS + shCTRL
p-Ser40 NRF2 IF intensity (a.u.)
D
KEAP1
MAF-F/G/K
CBP
Progerin OFF
Progerin ON
E
NRF2 TARGETS
NES = 2.14
FDR qval = 0.0004
HSF1 TARGETS
NES = 0.83
FDR qval = 0.8693
Enrichment score (ES)
Ranked list metric (Signal2Noise)
'WT' (positively correlated)
'HGPS' (negatively correlated)
Zero cross at 9221
Rank in Ordered Dataset
Enrichment profile
Hits
Ranking metric scores