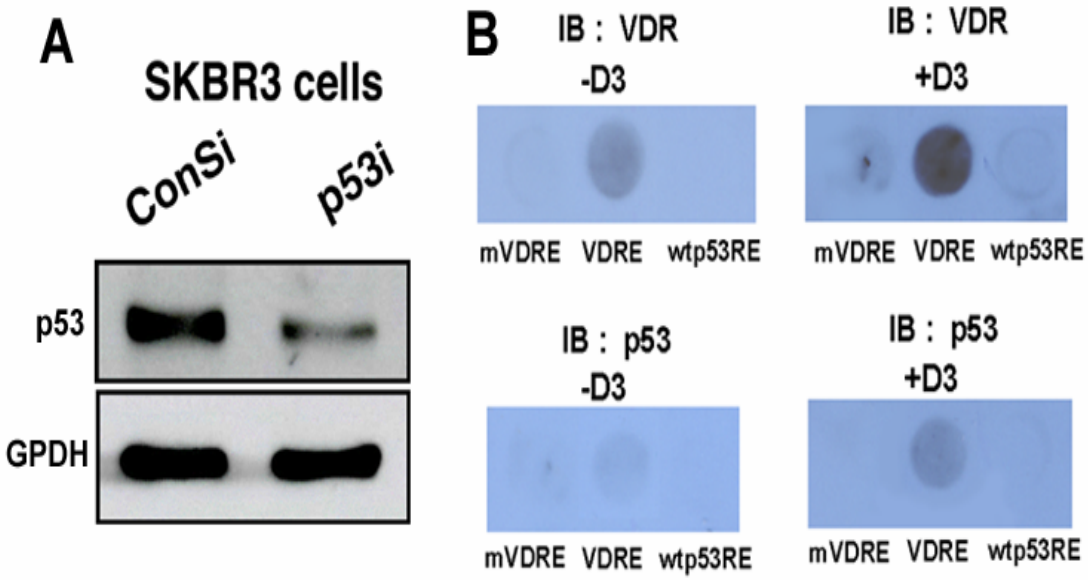
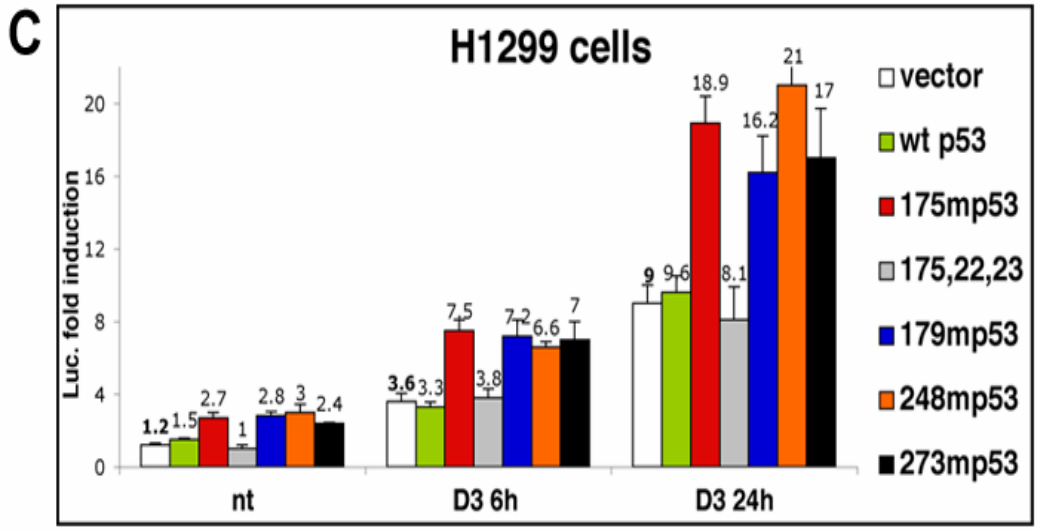
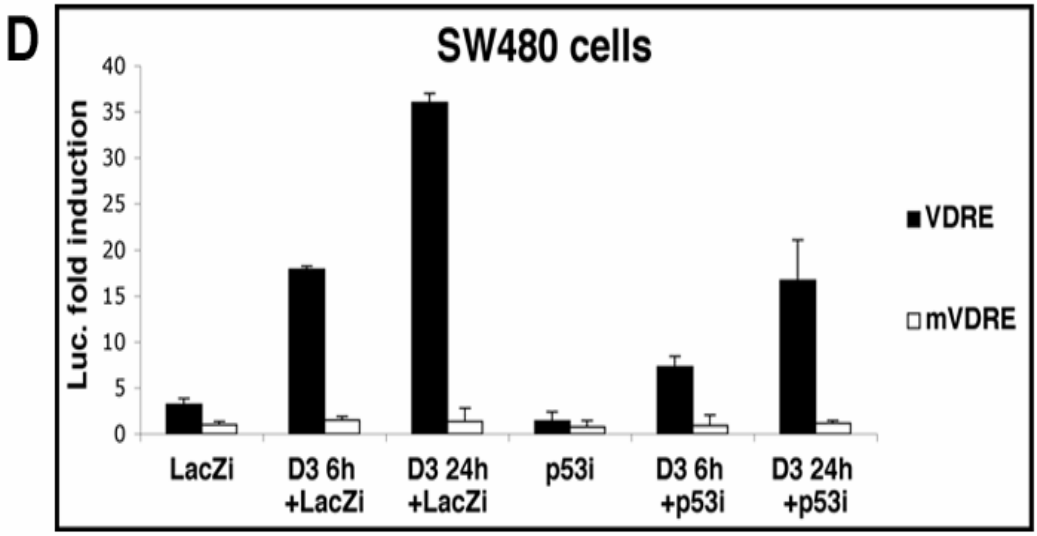
Figure S1


A
SKBR3 cells
ConSi
p53i
p53
GPDH
B
IB : VDR
-D3
IB : VDR
+D3
mVDRE VDRE wtp53RE
mVDRE VDRE wtp53RE
IB : p53
-D3
IB : p53
+D3
mVDRE VDRE wtp53RE
mVDRE VDRE wtp53RE


C
H1299 cells
Luc. fold induction
0
4
8
12
16
20
1.2
1.5
2.7
1
2.8
3
2.4
3.6
3.3
7.5
3.8
7.2
6.6
7
9
9.6
18.9
8.1
16.2
21
17
nt
D3 6h
D3 24h
vector
wt p53
175mp53
175,22,23
179mp53
248mp53
273mp53


D
SW480 cells
Luc. fold induction
0
5
10
15
20
25
30
35
40
LacZi
D3 6h +LacZi
D3 24h +LacZi
p53i
D3 6h +p53i
D3 24h +p53i
VDRE
mVDRE