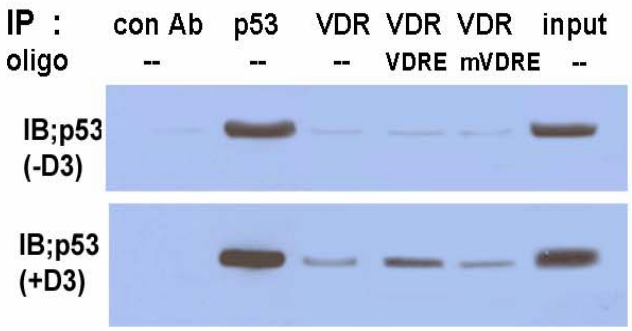
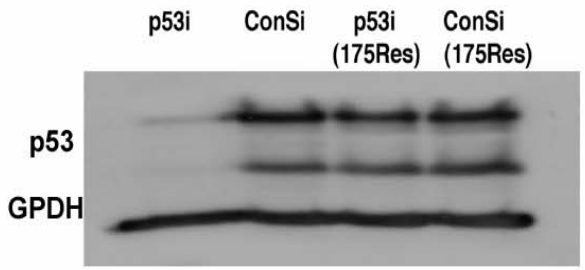
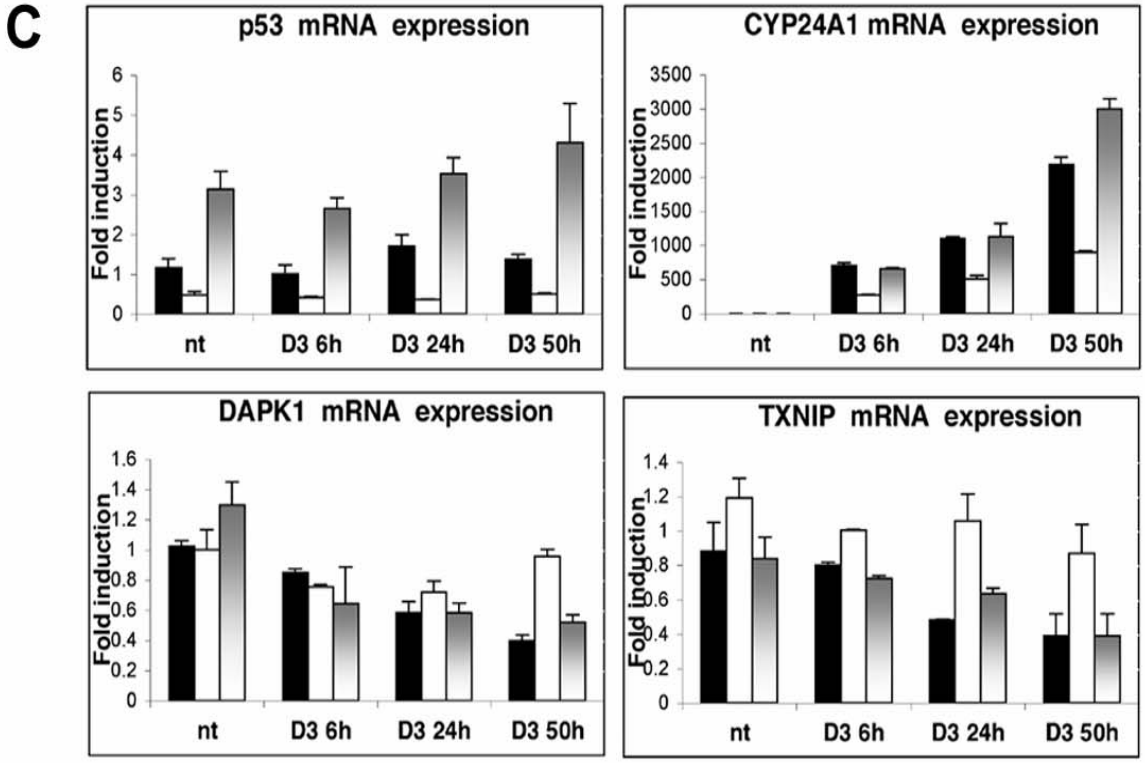
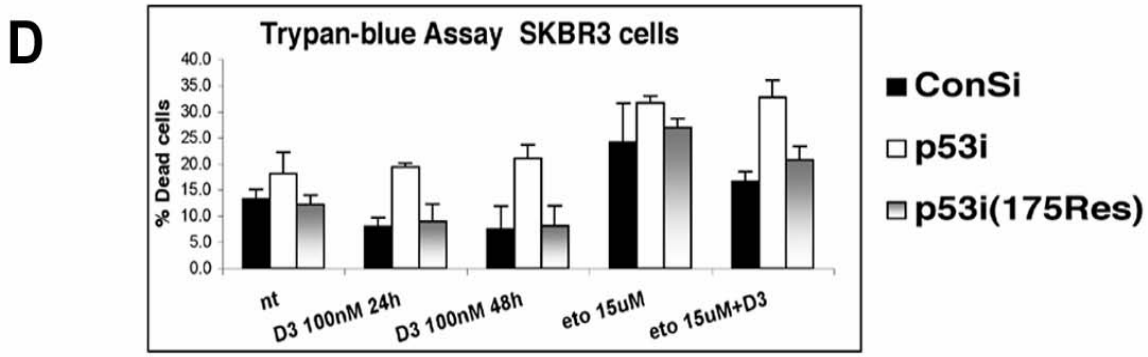
# Figure S2


A
IP :
con Ab
p53
VDR
VDR
VDR
input
oligo
--
--
--
VDRE
mVDRE
--
IB;p53
(-D3)
IB;p53
(+D3)


B
p53i
ConSi
p53i
(175Res)
ConSi
(175Res)
p53
GPDH


C
p53 mRNA expression
Fold induction
nt
D3 6h
D3 24h
D3 50h
CYP24A1 mRNA expression
Fold induction
nt
D3 6h
D3 24h
D3 50h
DAPK1 mRNA expression
Fold induction
nt
D3 6h
D3 24h
D3 50h
TXNIP mRNA expression
Fold induction
nt
D3 6h
D3 24h
D3 50h


D
Trypan-blue Assay SKBR3 cells
% Dead cells
nt
D3 100nM 24h
D3 100nM 48h
eto 15uM
eto 15uM+D3
ConSi
p53i
p53i(175Res)