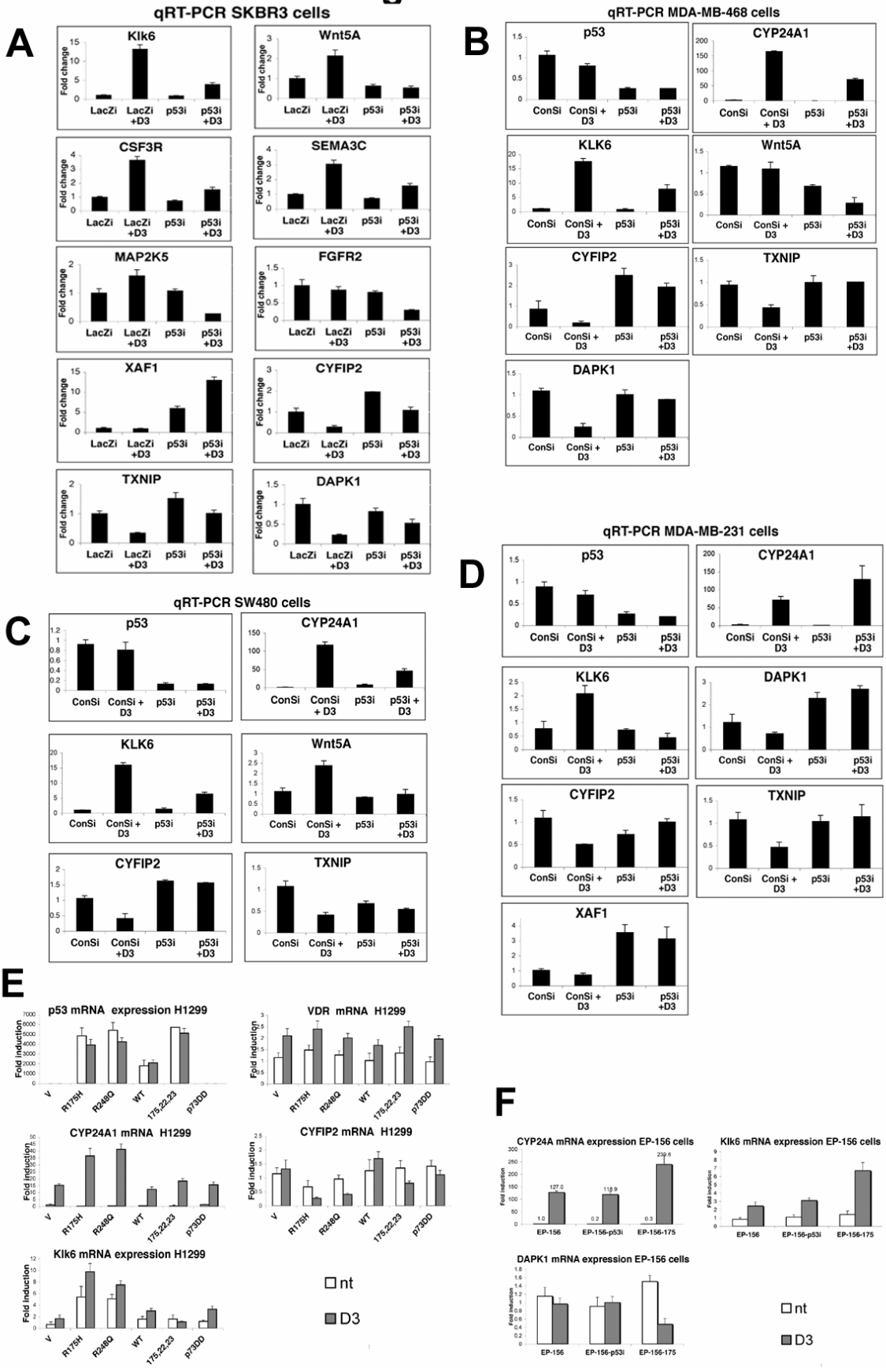
Figure S4


A
qRT-PCR SKBR3 cells
Klk6
Wnt5A
CSF3R
SEMA3C
MAP2K5
FGFR2
XAF1
CYFIP2
TXNIP
DAPK1
Fold change
LacZi
LacZi +D3
p53i
p53i +D3
B
qRT-PCR MDA-MB-468 cells
p53
CYP24A1
KLK6
Wnt5A
CYFIP2
TXNIP
DAPK1
ConSi
ConSi + D3
p53i
p53i +D3
C
qRT-PCR SW480 cells
p53
CYP24A1
KLK6
Wnt5A
CYFIP2
TXNIP
ConSi
ConSi +D3
ConSi + D3
p53i
p53i +D3
D
qRT-PCR MDA-MB-231 cells
p53
CYP24A1
KLK6
DAPK1
CYFIP2
TXNIP
XAF1
ConSi
ConSi + D3
p53i
p53i +D3
E
p53 mRNA expression H1299
VDR mRNA H1299
CYP24A1 mRNA H1299
CYFIP2 mRNA H1299
Klk6 mRNA expression H1299
Fold induction
V
R175H
R248Q
WT
175,22,23
p73DD
nt
D3
F
CYP24A mRNA expression EP-156 cells
Klk6 mRNA expression EP-156 cells
DAPK1 mRNA expression EP-156 cells
EP-156
EP-156-p53i
EP-156-175
nt
D3