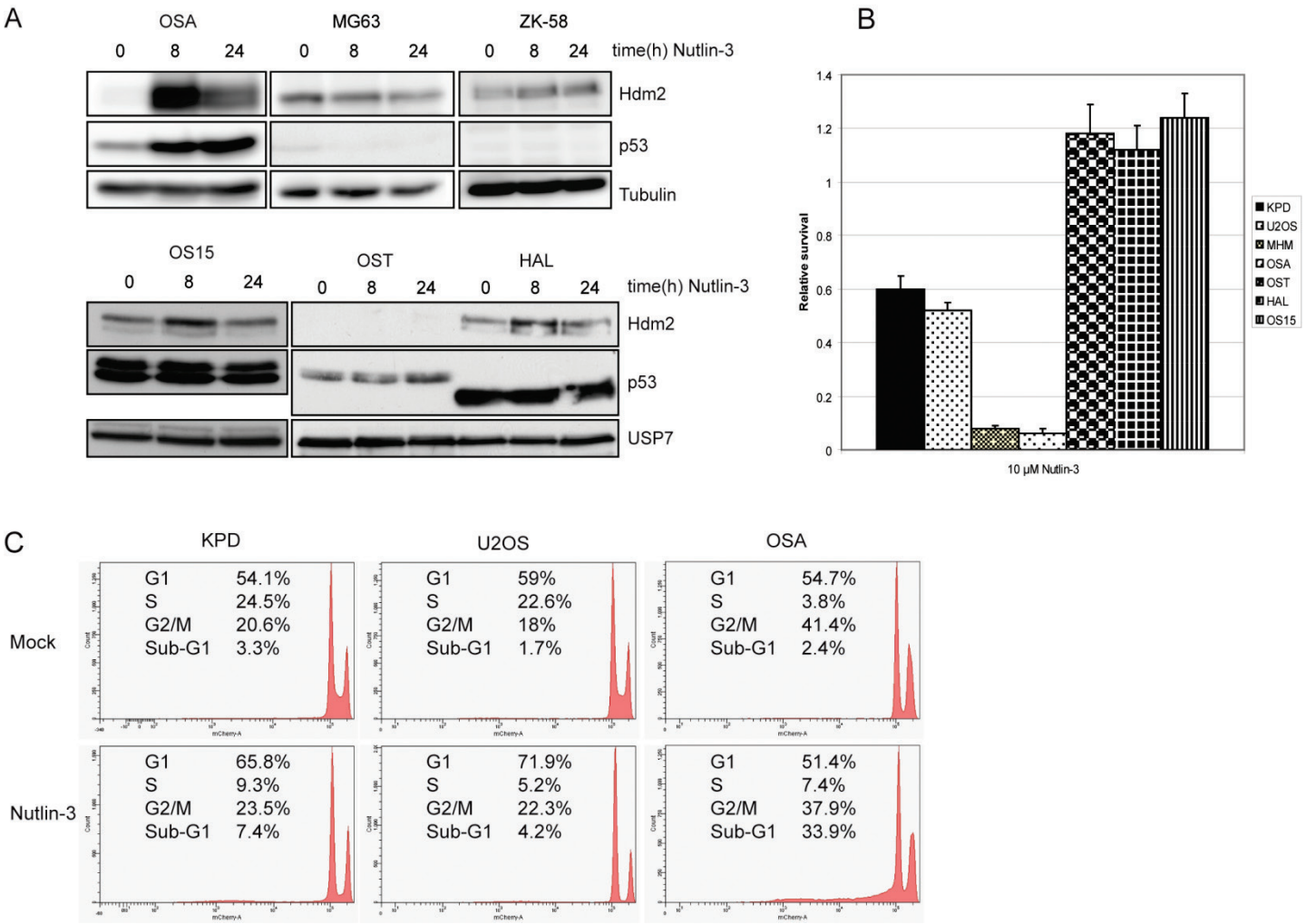
Figure S1


A
OSA
MG63
ZK-58
0 8 24 0 8 24 0 8 24 time(h) Nutlin-3
Hdm2
p53
Tubulin
OS15
OST
HAL
0 8 24 0 8 24 0 8 24 time(h) Nutlin-3
Hdm2
p53
USP7
B
Relative survival
10 μM Nutlin-3
KPD
U2OS
MHM
OSA
OST
HAL
OS15
C
KPD
U2OS
OSA
Mock
G1 54.1%
S 24.5%
G2/M 20.6%
Sub-G1 3.3%
G1 59%
S 22.6%
G2/M 18%
Sub-G1 1.7%
G1 54.7%
S 3.8%
G2/M 41.4%
Sub-G1 2.4%
Nutlin-3
G1 65.8%
S 9.3%
G2/M 23.5%
Sub-G1 7.4%
G1 71.9%
S 5.2%
G2/M 22.3%
Sub-G1 4.2%
G1 51.4%
S 7.4%
G2/M 37.9%
Sub-G1 33.9%