

Supplementary Information

Table S1 Primer sequences used for qPCR assays

Smurf1	F, 5'-CTACCAGCGTTTGGATCTAT-3' R, 5'-TGTCTCGGGTCTGTAAACT-3'
Smurf2	F, 5'-ATGAGCAGGACACACTTACA-3' R, 5'-CACCAGTCTGAGTATGTAAGA-3'
Puma	F, 5'-GACCTCAACGCACAGTA-3' R, 5'-CTAATTGGGCTCCATCT-3'
p53 AIP1	F, 5'-TCTTCCTCTGAGGCGAGCT-3' R, 5'-AGGTGTGTGTGTCTGAGCCC-3'
Noxa	F, 5'-AGAGCTGGAAGTCGAGTGT-3' R, 5'-GCACCTTCACATTCCTCTC-3'
P21	F, 5'-CACCGAGACACCACTGGAGG-3' R, 5'-GAGAAGATCAGCCGGCGTTT-3'
MDM2	F, 5'-ATCTTGCCAGTATATTATG-3' R, 5'-GTTCTGTAGATCATGGTAT-3'
P53	F, 5'-GAGGGATGTTTGGGAGATGTAAGAAATG-3' R, 5'-TTCACAGATATGGGCCTTGAAGTTAGAGAA-3'
NEDL1	F, 5'-TCAACCCTTACTATGGACTCTT-3' R, 5'-AGGATGCGACCGCTAAAC-3'
NEDL2	F, 5'-TTGGGCAGATAACTGAACGA-3' R, 5'-GCATCCACCACCTCATAGAA-3'

Note: F: forward; R; reverse.

Figure Legends

Fig. S1 The effect of NEDLs on p53 activity.

(A) Depletion of NEDL2 upregulates p53-dependent target genes. Total RNA from siRNA-transfected MCF7 cells was subjected to qPCR analysis. Data are presented as mean \pm s.d. ($n=3$).

(B) Depletion of NEDL1 downregulates p53-dependent target genes. Total RNA from siRNA-transfected MCF7 cells was subjected to a qPCR analysis. Data are presented as mean \pm s.d. ($n=3$).

Figure S1

