

Figure S1. pGL4 luciferase vector construction including the NUPR1 promoter and JUN binding site deletion. (A) Series of deletion fragments of the NUPR1 promoter sequence were inserted into *KpnI* and *HindIII* sites of the pGL4-basic reporter vector. The sizes of inserts are shown immediately upstream of each start site. The length of the base pairs removed from the original full-length promoter clone, where nucleotides -2434 to +713 were inserted (construct pNUPR308), are presented on the right side of the name for each construct. The transcription start site is located at nucleotide 2499 according to GenBank submission AF069074, which is designated as +1. (B) Sequencing information showing the JUN binding site deletion from the NUPR1 full length promoter construct (i.e. pNUPR308). The JUN binding site corresponds to position -2339 to -2333 in pNUPR308. NUPR1, nuclear protein 1.



Figure S2. Colony formation and anchorage-independent growth in *NUPR1* knockdown Ni-transformed BEAS-2B cells. (A) Representative images of colony formation of control shRNA (ctrl) knockdown and *NUPR1* knockdown (*NUPR1* KD) Ni-transformed BEAS-2B cells. (B) Representative images of soft agar growth of control shRNA (ctrl) knockdown and *NUPR1* knockdown (*NUPR1* KD) Ni-transformed BEAS-2B cells. *NUPR1*, nuclear protein 1.

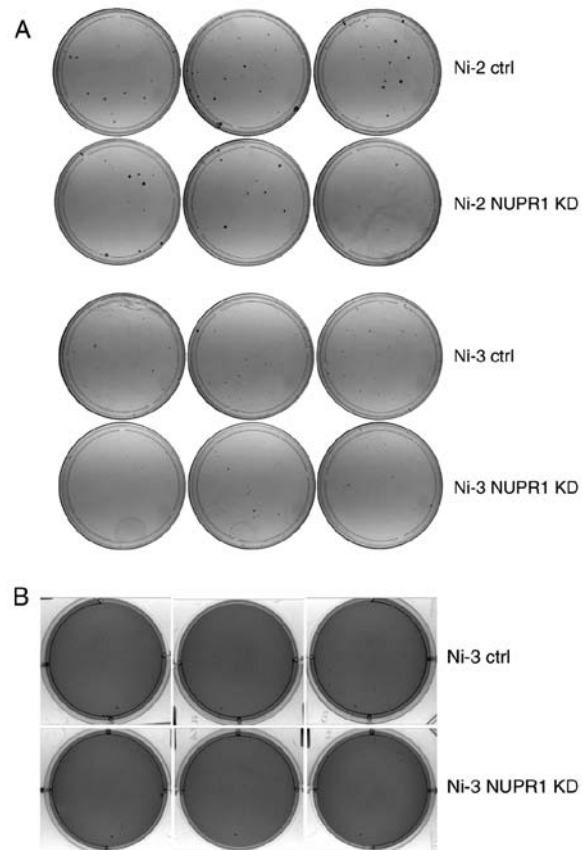


Table SI. Primers used to amplify and clone human *NUPR1* promoter sequence.

Primer reference	Primer sequence
915NUPR1FD	TATTGGCCGGATCCTGTTTTCA
2394NUPR1RD	GAAGAGTCGGATCCTGAGTCCA
1839NUPR1NF	GAGGTCAGGAGTTCAAGATCAG
2523NUPR1NRD	TCCACTCCTGCAGCTTATAAG
72NUPR1FD	CTACCGTGCCCGGATCCAACCT
1724NUPR1NR	CAGGGTCCCCAGTAATGTAATC
2099NUPR1NF	GTGGAAGCCACTGACTTGT
3223NUPR1NRD	GGAATGTGGGATCCCAGATGTG

The primer reference name is listed in the left column, and the corresponding sequence information is listed in the right column. NUPR1, nuclear protein 1.

Table SII. List of recombinants used in the transfection experiments.

Construct	From nucleotide	To nucleotide
pNUPR308	94	3211
pNUPR309	383	3211
pNUPR310	856	3211
pNUPR310	1129	3211
pNUPR312	1396	3211
pNUPR313	1580	3211
pNUPR314	2139	3211

Nucleotide numbers are from GenBank submission AF069074. The transcription start site is located at nucleotide 2499 according to GenBank submission AF069074, which is designated as +1.