

## Supplementary

**Table S1** Interference sequences used in the study

Targets	Sequences
DINO siRNA-1	5'-AAUCAUUCUGGCCCUAAGAUU-3'
DINO siRNA-2	5'-GGUUUAUGGAGAUGACAU-3'
Sh-DINO	5'-AACTGGUUUAUGGAGAUGACAUAAATTCAAGAGAUAUGUCAUCUCAAACCAUTTTTC-3'
Sh-p53	5'-GACTCCAGTGGTAATCTAC-3'
Bax-sg	5'-caccGTCGGAAAAAGACCTCTCGGGgtt-3'

DINO, damage-induced non-coding; sg, single-guide; sh, small hairpin; siRNA, small interfering RNA.

**Table S2** Sequences of the primers used in the study

Gene	Forward	Reverse
DINO	GGAGGCAGAAAGTCCTGTGTT	GGGCTCAGA GAAGTCTGGTG
GAPDH	GTCGGAGTCAACGGATTG	TGGGTGGAATCATATTGGAA
CDKN1A	TGTCCGTCAGAACCCATGC	AAAGTCGAAGTCCATCGCTC
p53	GAGGTTGGCTCTGACTGTACC	TCCGTCCCAGTAGATTACAC
Bax	CCCGAGAGGTCTTTCCGAG	CCAGCCCATGATGGTTCTGAT
GADD45A	GAGAGCAGAAGACCGAAAGGA	CAGTGATCGTGCCTGACT
Fas	TCTGGTTCTTACGTCTGTTGC	CTGTGCAGTCCCTAGCTTCC

DINO, damage-induced non-coding; GAPDH, glyceraldehyde 3-phosphate dehydrogenase.