

Table SI. Sequences of synthesized oligonucleotides.

Name	Sequence
PARP1WT1	5'-CTAGCTTATGGGCACCTTTTGTCTTCCA-3'
PARP1WT2	5'-TCGATGGAAGACAAAAGTGCCCATAAG-3'
PARP1MT1	5'-CTAGCTTATGGGCACCTTTTGTCTCCTTA-3'
PARP1MT2	5'-TCGATAAGGAGCAAAAAGTGCCCATAAG-3'
miR-7-5p mimics	5'-CAACAAAUCACAGUCUGCCAUA-3'
miR-7-5p mimics-NC	5'-ACCGCUAAUCAUACGAAUACAC-3'
miR-7 inhibitor	5'-UAUGGCAGACUGUGAUUUGUUG-3'
miR-7 inhibitor-NC	5'-GUGUAUUCGUAUGUUAGCGGU-3'
PARP1, poly (ADP-ribose) polymerase 1; WT, wild-type; MT, mutant; NC, negative control; miR, microRNA.	

Table SII. Sequences for primers used for reverse transcription-quantitative PCR.

Primers	Sequences
RNU6B (stem-loop RT primer)	5'-CTCAACTGGTGTCTGTCGGAGTCGG CAATTCAGTTGAGAAAAATAT-3'
RNU6B (Forward)	5'-CAAGGATGACACGCAAA-3'
RNU6B (Reverse)	5'-TCAACTGGTGTCTGTCGG-3'
miR-7-5p (stem-loop RT primer)	5'-CTCAACTGGTGTCTGTCGGAGTCGGCA ATTCAGTTGAGACAACAAA-3'
miR-7-5p (Forward)	5'-TGGAAGACTAGTGATTTT-3'
miR-7-5p (Reverse)	5'-CTCAACTGGTGTCTGTCGG-3'
CDKN1A (Forward)	5'-GATGGAAGTTTCGACTTTGTCTAC-3'
CDKN1A (Reverse)	5'-GTCCACATGGTCTTCCTCTG-3'
CDKN2A (Forward)	5'-GGCCGATCCAGGTCATGATGATG-3'
CDKN2A (Reverse)	5'-CACCAGCGTGTCCAGGAAGC-3'
p38MAPK (Forward)	5'-ATTTTCAGTCCATCATTTCATGCG-3'
p38MAPK (Reverse)	5'-GTAAAAACGTCCAACAGACCAA-3'
PARP1 (Forward)	5'-CTACTCGGTCCAAGATCGCC-3'
PARP1 (Reverse)	5'-TTGAAAAAGCCCTAAAGGCTCA-3'
RELA (Forward)	5'-ACAGAAGCAGGCTGGAGGTAAGG-3'
RELA (Reverse)	5'-GGACAATGCCAGTGCCATACAGG-3'
IL-6 (Forward)	5'-CACTGGTCTTTTGGAGTTTGAG-3'
IL-6 (Reverse)	5'-GGACTTTTGTACTCATCTGCAC-3'
IL-8 (Forward)	5'-AACTGAGAGTGATTGAGAGTGG-3'
IL-8 (Reverse)	5'-ATGAATTCTCAGCCCTCTTCAA-3'
CXCL1 (Forward)	5'-AAGAACATCCAAAGTGTGAACG-3'
CXCL1 (Reverse)	5'-CACTGTTTCAGCATCTTTTCGAT-3'
CCL2 (Forward)	5'-GGCCAAGGAGATCTGTGCTGAC-3'
CCL2 (Reverse)	5'-TGGAGTGAGTGTTCAAGTCTTCGG-3'
CCL5 (Forward)	5'-TCGCTGTCTATCCTCATTGCTACTG-3'
CCL5 (Reverse)	5'-GGTTGGAGCACTTGCCACTGG-3'
SERPINE-1 (Forward)	5'-AACGTGGTTTTCTCACCTAT-3'
SERPINE-1 (Reverse)	5'-CAATCTTGAATCCCATAGCTGC-3'
MMP-1 (Forward)	5'-AGATTCTACATGCGCACAAATC-3'
MMP-1 (Reverse)	5'-CCTTTGAAAAACCGGACTTCAT-3'
OCT3/4 (Forward)	5'-GGGCTCTCCCATGCATTCAAAC-3'
OCT3/4 (Reverse)	5'-ACCTTCCCTCCAACCAGTTGC-3'
NANOG (Forward)	5'-CCCCAGCCTTTACTCTTCCTA-3'
NANOG (Reverse)	5'-CCAGGTTGAATTGTTCCAGGTC-3'
β -actin (Forward)	5'-AAGGTGACAGCAGTCGGTT-3'
β -actin (Reverse)	5'-TGTGTGGACTTGGGAGAGG-3'
GAPDH (Forward)	5'-GGGAAGGTGAAGGTCGGAGT-3'
GAPDH (Reverse)	5'-GGGGTCATTGATGGCAACA-3'
PARP1, poly (ADP-ribose) polymerase 1; miR, microRNA; CDKN, cyclin-dependent kinase inhibitor.	

Table SIII. Antibodies used in the present study.

Antibody	Manufacturer	Cat. no.	Dilution
Rabbit anti-human histone H3 (trimethylK9)	Abcam	ab8898	1:200
Rabbit anti-human PARP1	Abcam	ab32138	1:1,000
Mouse anti-human NF-kB p65	Cell Signaling Technology, Inc.	6956S	1:1,000
Rabbit anti-human phospho-NF-kB p65 (Ser536)	Cell Signaling Technology, Inc.	3033T	1:1,000
PE mouse anti-human CD24	BD Biosciences	560991	100 μ l per 1x10 ⁶ cells
BB515 mouse anti-human CD326	BD Biosciences	565398	100 μ l per 1x10 ⁶ cells
Rabbit anti-human GAPDH	Cell Signaling Technology, Inc.	5174s	1:1,000
HRP-conjugated goat anti-rabbit secondary antibody	Cell Signaling Technology, Inc.	7074	1:2,000
Alexa Fluor 594-conjugated goat anti-rabbit secondary antibody	Cell Signaling Technology, Inc.	8889S	1:1,000
PARP, poly (ADP-ribose) polymerase 1.			