

Figure S1. Effects of miR-197-3p inhibitor on OS cell proliferation, migration and invasion. (A) The expression of miR-197-3p was decreased by transfection of miR-197-3p inhibitor in MG-63 and U2OS cells. (B) CCK-8 assay was applied to assess the effect of miR-197-3p inhibitor on OS cell proliferation. (C and D) Cell migration and invasion were detected by Transwell assays in miR-197-3p inhibitor-transfected MG-63 and U2OS cells. *P<0.05 vs. NC inhibitor.

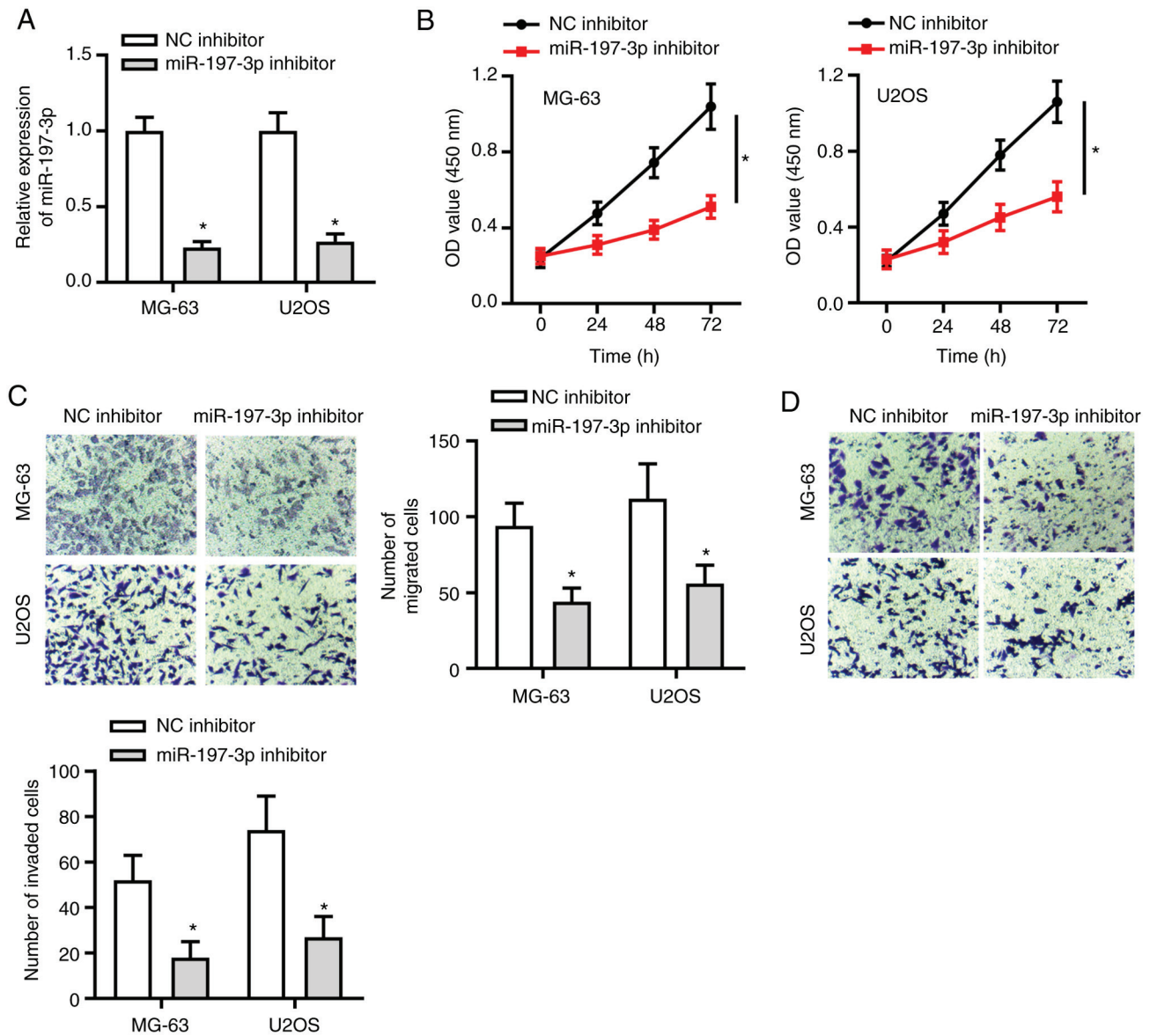


Table SI. Primer sequences used for RT-qPCR analysis.

Name	Sequence (5'-3')
TUSC8 (forward)	CTGCGGAGGTATGTCTAATTG
TUSC8 (reverse)	GTCAGGGACAGATGAGAGAA
miR-197-3p (forward)	ACACTCCAGCTGGGTTCCACCACCTTCTCCA
miR-197-3p (reverse)	TCGTGGAGTCGGCAATTCAGTTGAGGCT
miR-499b-5p (forward)	AGCAGAAAGTACACATAAACACA
miR-499b-5p (reverse)	AGAGTTCTGCCACTATGTTTCA
EHD2 (forward)	CACCATGTTTCAGCTGGC
EHD2 (reverse)	GTGTGTGAGCCGGAGCAG
DPP8 (forward)	CCAGATGGACCTCATTGAGACAG
DPP8 (reverse)	GGTTGTTGCGTAAATCCTTGTGG
TNFSF10 (forward)	GAGTATGAACAGCCCCT
TNFSF10 (reverse)	GTTGCTTCTTCCTCTGGT
GNE (forward)	GATGCTGACACCCAAGACAA
GNE (reverse)	TCACAGGAGGAAAGCAGAAT
KAT5 (forward)	GGGGAGATAATCGAGGGCTG
KAT5 (reverse)	CCACTCATCTTCGTTGTCCTG
SMCR8 (forward)	GGCAAGCCTCACAGTACCAT
SMCR8 (reverse)	GAAGCGGATGGCTCCTTCAT
GAPDH (forward)	CAACAGCCTCAAGATCATC
GAPDH (reverse)	ACCAGGAAATGAGCTTGAC
U6 (forward)	GCTTCGGCAGCACATATACTAAAAT
U6 (reverse)	CGCTTCACGAATTTGCGTGTTCAT