

**Supplementary Table S1.** Primer sequences for qRT-PCR

Gene	Sequence
ALKBH5 (human)	Forward: 5'-GCTGGTTGCTCCTTTTGAGC-3'
	Reverse: 5'-CTTGGAAGGACACCAGTCCC-3'
UBE2C (human)	Forward: 5'-GATGACCCTCATGGCAGTGG-3'
	Reverse: 5'-CACACAAGGGGCTTGCTAGA-3'
TP53 (human)	Forward: 5'-ACCTATGGAACTACTTCCTGAAA-3'
	Reverse: 5'-ACCATCGCTATCTGAGCAGC-3'
GAPDH (human)	Forward: 5'-TCAGACACCATGGGGAAGGT-3'
	Reverse: 5'-TCCCGTTCTCAGCCATGTAG-3'