

Supplementary Table S1. Primer sequence information used in the study

Gene	Experiment	Forward Primer	Reverse Primer
circ86591	qPCR	TGCAGTACAACACTCCAGTAGAGAC	GAATCACGAGGTCGAGAGTTCA
circ86591	RNA-FISH	5-CY3-CGUCUCUACUGGAGUGUUGUACUGCACUGAAUAAUUG-3	
LinANRIL	qPCR	AACGGATCACATCGCTCCTG	TCCCCATTGGGTTACAACG
GAPDH	qPCR	GAGATGGTGATGGGATTTTC	GAAGGTGAAGGTCGGAGT
U6	qPCR	CGCTTCGGCAGCACATATAC	TTCACGAATTTGCGTGTCAT
18srRNA	qPCR	GCTTAATTTGACTCAACACGGGA	AGCTATCAATCTGTCAATCCTGTC
CCNE2	qPCR	TCAAGACGAAGTAGCCGTTTAC	TGACATCCTGGGTAGTTTTCTC
CCNA2	qPCR	CGCTGGCGGTACTGAAGTC	GAGGAACGGTGACATGCTCAT
PRPS2	qPCR	AGCTCGCATCAGGACCTGT	ACGCTTTCACCAATCTCCACG
RRM2	qPCR	CACGGAGCCGAAACTAAAGC	TCTGCCTTCTTATACATCTGCCA
BPNT1	qPCR	ATGGCTTCCAGTAACACTGTG	CGTCTGACTATCATTCTGCC
SLC25A24	qPCR	GGTGCTGTCTCTCGAACAAG	CATCTGTCGAAAGCCACCAA
ADAT2	qPCR	TGTTGGCTGTCTTATGGTCTACA	TCTGCATGTCGAGTAGCATTTTT
DCK	qPCR	CCATCGAAGGGAACATCGCT	GGTAAAAGACCATCGTTCAGGT
PPAT	qPCR	GATGGGAGTTCGGTGCCAA	CAACGAAGGGCTGACAATTTTC
P53	qPCR	GAGGTTGGCTCTGACTGTACC	TCCGTCCCAGTAGATTACCAC