

**Table S1.** Primers used for real-time qRT-PCR.

Gene Name	Symbol	Sequence 5'–3'
Glyceraldehyde-3-phosphate dehydrogenase	GAPDH	f: CAGTCAGCCGCATCTTCTTTTG r: CGCCAATACGACCAAATCC
Lamin B1	LNMB1	f: TGGAAGAATCAGAGGCGAGT r: TGCAGCCCAAATTGTAACAG
Cyclin dependent kinase 1	CDK1 (Cdc2)	f: AAGCCGGGATCTACCATAACC r: GGAACCCCTTCCTCTTCACT
Cyclin dependent kinase inhibitor 1A	CDKN1A (p21 <sup>CIP1</sup> )	f: CAGCAGAGGAAGACCATGTG r: GGCGTTTGGAGTGGTAGAAA
Cyclin dependent kinase inhibitor 2A	CDKN2A (p16 <sup>INK4a</sup> )	f: CAACGCACCGAATAGTTACG r: ACCAGCGTGTCCAGGAAG