

Table SI. Primers for reverse transcription-quantitative PCR.

Primer name		Sequence
mmu-PFKFB3	Sense	CAACTCCCCAACCGTGATTGT
	Anti-sense	TGAGGTAGCGAGTCAGCTTCT
hsa-HIPK2	Sense	AGTTTTCTCCCCTCACAC
	Anti-sense	TAGGTTATGTGGTCCACC
hsa-ATM	Sense	CTGCTGCCGTCAACTAGAAC
	Anti-sense	AGGCTTGTGTTGAGGCTGAT
mmu- β -actin	Sense	TGAGCTGCGTTTTACACCCT
	Anti-sense	GCCTTCACCGTTCCAGTTTT
hsa- β -actin	Sense	CCTGGCACCCAGCACAAT
	Anti-sense	GCTGATCCACATCTGCTGGAA

Table SII. Primers for chromatin immunoprecipitation-quantitative PCR.

Primer name		Sequence
Has-HIPK2	Sense	AGGACTTCCGAGGAGACCAA
	Anti-sense	TCCCTGCTGTTCTCCTCTTC
Has-ATM	Sense	GTCGTCACCTCCGTCCTCAG
	Anti-sense	CCAGCGACTTAGCGTTTGC