

**Table S1 The primers used by RT-qPCR and Small interfering RNA**

primer name		Primer sequence (5' to 3')
hsa_circ_0046060	Forward	CCCTGCGCTGAACTACACG
	Reverse	ACGATCAAGCCAGCATTGGA
has-GAPDH	Forward	TGCCACTCAGAAGACTGTGG
	Reverse	TTCAGCTCTGGGATGACCTT
si-hsa_circ_0046060-NC		GGCAAGCCGTACACCTTACCT
si-hsa_circ_0046060-1		ATCGCCCTGCGCTGAACTACA
si-hsa_circ_0046060-2		AGATCGCCCTGCGCTGAACTA
si-hsa_circ_0046060-3		TGCGCTGAACTACACGCAGTA
mmu_circ_0002819	Forward	CCCTGCGCTGAACTACACG
	Reverse	ACGATCAAGCCAGCATTGGA
mmu-GAPDH	Forward	AACAGCAACTCCCACTCTTC
	Reverse	CCTGTTGCTGTAGCCGTATT
si-mmu_circ_0002819-NC		GGGAACGGCAAGCGGAGUAUA
si-mmu_circ_0002819-1		GGAGCAGGAACUAGAGGUAGC
si-mmu_circ_0002819-2		CAUCCAUCUUUGUCUACGACU
si-mmu_circ_0002819-3		GCCCAUCCAUCUUUGUCUACG
hsa-G6PC2	Forward	CAGAAGGACTACCGAGCTTACT
	Reverse	TGGTTTGCTTGAGCTGTGTTC
si-hsa-G6PC2-NC		GGCAAGCCGTACACCTTACCT
si-hsa-G6PC2-1		GACATAAAAATCGGAAGTTCTGT
si-hsa-G6PC2-2		CTGGATTAGTCTCTATGTATACT
si-hsa-G6PC2-3		CTCTAATAGAACATTATTCAACC