

**Supplementary Figure S1 Primers used for real-time PCR**

Species	Gene	Forward primer	Reverse primer
Human	Hsp70	ttttcgagagtgactcccgtt	cacaggttcgctctgggaag
	Bip	ccttgtcttcagctgtcact	tgcttgatgatgtcccctta
	Gadd34	tgagcgagaggcaaccagt	tctgcaaattgacttcctgc
	Chop	tgggctacactgagcaccag	cttcgggacacttgccagct
	Dnajc3	ccttcgtactgcagatccacc	gggctcggattccccttc
	Erp72	aataccaggatgccgctaac	gcaaagggtgactcagggaa
	GAPDH	ccagggctgctttaactc	gctccccctgcaaatga
Mouse	Hsp70	tggtgagccacttcgtgga	tgatgtccttcttgtgtctcct
	Bip	gcttcgtgtctcctcctgac	taggagtccagcaacaggct
	Gadd34	gtgcagccaaggtgattct	aggtggccttctattaccgg
	Chop	ccaacagaggtcacacgcac	tgactggaatctggagagcga
	Dnajc3	atgtcagctgcccgtagtgtg	gacctgtgtccatgcagcc
	Erp72	ttccacgtgatggatgttcag	agtcttacgatggcccacca
	GAPDH	ggagcgagaccccactaaca	acatactcagcaccggcctc
Rat	Hsp70	ggtcactgctagctccgtgtt	aacccccacaaatcacaacc
	Bip	acccttactcgggcaaatt	agagcggaacaggctcatgt
	Gadd34	caccacctccccactttctt	ctacagccccttcacctgca
	Chop	cctgaaagcagaaaccggtc	cctcataccaggcttcagc
	Dnajc3	tcccgaatctgctgatcgtt	ggactatgaagtgcccagg
	Erp72	tctaaccaatcaccgggctg	tcatggtaagggtgccgagg
	GAPDH	caccacaactgcttagccc	tggcatggactgtggctatg