

ESM Table 1 Sequences of primers used for real-time qPCR

	Forward	Reverse
Atf4	GCA GCA GCA CCA GGC TCT	TTG TCC GTT ACA GCA ACA CTG
Chop	CTG CCT TTC ACC TTG GAG AC	CGT TTC CTG GGG ATG AGA TA
Xbp1-s	GAG TCC GCA GCA GGT G	GTG TCA GAG TCC ATG GGA
Xbp1-t	AAG AAC ACG CTT GGG AAT GG	ACT CCC CTT GGC CTC CAC
Grp78	GGT GCA GCA GGA CAT CAA GTT	CCC ACC TCC AAT ATC AAC TTG A
Atf6 α	CTT CCT CCA GTT GCT CCA TC	CAA CTC CTC AGG AAC GTG CT
Adipoq	CTC TAA AGA TTG TCA GTG GAT CTG	ACG TCA TCT TCG GCA TGA CT
Fabp4	AAT GTG TGA TGC CTT TGT GG	CAC TTT CCT TGT GGC AAA GC
Pparg	TCT TCC ATC ACG GAG AGG TC	GAT GCA CTG CCT ATG AGC AC
Cebpa	CCA AGA AGT CGG TGG ACA AG	TTG TTT GGC TTT ATC TCG GC
Cebpb	GTT TCG GGA CTT GAT GCA AT	GGC CCG GCT AGA CAG TTA C
Pref1	TGT GCA GGA GCA TTC GTA CT	CGG GAA ATT CTG CGA AAT AG
Atf3	GGT CGC ACT GAC TTC TGA GG	CTC TGG CCG TTC TCT GGA
p58IPK	TCC TGG TGG ACC TGC AGT ACG	CTG CGA GTA ATT TCT TCC CC
Ire1 α	CCTACAAGAGTATGTGGAGC	GGTCTCTGTGAACAATGTTGAGAG