

**ESM Table1.** Sequences of the oligonucleotide primers used for real-time RT-PCR

<b>Gene</b>	<b>Accession number</b>	<b>Protein coded</b>	<b>Forward primer (5'-3')</b>	<b>Reverse primer (5'-3')</b>
Ptpn1	NM_011201.3	PTP1B	CAAACACATGTGGGCACTTC	CCTTTTCTTCTTGCTGTGGC
Hspa5	NM_001163434	GRP78	TGCAGCAGGACATCAAGTTC	TTTCTTCTGGGGCAAATGTC
Ddit3	NM_007837	CHOP	GGAGGTCCTGTCCTCAGATG	CTGTCAGCCAAGCTAGGGAC
Rn18s	NR_003278	18s rRNA	GTAACCCGTTGAACCCCAT	CCA TCCAATCGGTAGTAGCG