

**Supplementary Table 1 primers for quantitative real-time polymerase chain reaction**

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**Primers for qRT-PCR**

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BiP-F	CTATTGGGGTGTTTCGCGAG
BiP-R	GAGAGCTTCATCTTGCCAGC
ERN1-F	AAGCAGCAGACTTTGTCATCG
ERN1-R	TGGTGTATTCTGTTCGCCCAA
EXT2-F	TTCGATTACCCACAGGTGCT
EXT2-R	ACAACCACAGATGCTCTCTTCC
GAPDH-F	AACAGCGACACCCACTCCTC
GAPDH-R	CATACCAGGAAATGAGCTTGACAA

primers for Crispr

Sel11-1-F	CACCG ACTGCAGGCAGAGTAGTTGC
Sel11-1-R	AAAC GCAACTACTCTGCCTGCAGT C
Sel11-2-F	CACCGGACATCAGATGAGTCAGTAA
Sel11-2-R	AAAC TTA CTGACTCATCTGATGTC C

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