

Table S1. Primers used for real-time PCR

Gene name	Primer sequence (5 → 3')	Genebank accession number	Expected product size (bp)
TfR1	F: GCAAGTAGATGGCGATAACAG R: GACGATCACAGCAATAGTCCC	NM 003234	145
H- Ferritin	F: GAGACCACAAGCGACCCGCA R: GAGGTGACGGAGGGCTGGCT	NM 002032.2	138
PTNP11	F: CCCACATCAAGATTCAGAACACT R: GCCCGTGATGTTCCATGTAA	NM 002834	105
DNAJA1	F: GCTGCAACGGAAGGAAGAT R: CCAGTCCTGGTTCTTGGTCT	NM 001539	120
HSPE1	F: GGTTGAAAGGAGTGCTGCTGAA R: GAATGGGCAGCATCATGTTGAT	NM 002157	303
PSMC6	F: GCTGCGTCCAGGAAGATTAG R: TGCGAACATACCTGCTTCAG	NM 002806	196
VCP	F: TTCCTGAAGTTTGGCATGACAC R: GCGGGCCTTGTCAAAGAT	NM 007126	195
VDAC3	F: AATTCGCCCTGGGTTACAA R: TCAGTGCCATCGTTCACATGT	NM 001135694	65
RPS18	F: TGTGGTGTGAGGAAAGCAG R: AAGTGACGCAGCCCTCTATG	NM 022551	252

TfR1: transferrin receptor 1; PTNP11: tyrosine phosphatase, non-receptor type 11; DNAJA1: DnaJ (Hsp40) homolog, subfamily A, member 1; HSPE1: heat shock 10kDa protein 1 (chaperonin 10); PSMC6: proteasome 26S subunit, ATPase, 6; VCP: valosin-containing protein; VDAC3: voltage-dependent anion channel 3; RPS18: ribosomal protein S18.