**Table S1.** Primer list of UPR downstream genes.

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| Gene |  | PCR primer pairs [5’-3’] |
| *Xbp1*.total (mouse) | F R | GACAGAGAGTCAAACTAACGTGG GTCCAGCAGGCAAGAAGGT |
| *Xbp1s* (mouse) | F R | AAGAACACGCTTGGGAATGG CTGCACCTGCTGCGGAC |
| *Dnajb6/ERdj4* (mouse) | F R | TAAAAGCCCTGATGCTGAAGC TCCGACTATTGGCATCCGA |
| *Hspa5/Grp78* (mouse) | F R | TCATCGGACGCACTTGGAA CAACCACCTTGAATGGCAAGA |
| *XBP1*.total (human) | F R | AGTAGCAGCTCAGACTGCCA CCTGGTTCTCAACTACAAGGC |
| *XBP1s* (human) | F R | CGC TTG GGG ATG GAT GCC CTG CCT GCA CCT GCT GCG GAC T |
| *DNAJB9/ERDJ4* (human) | F R | GGAAGGAGGAGCGCTAGGTC ATCCTGCACCCTCCGACTAC |
| *HSPA5/GRP78* (human) | F R | CATCACGCCGTCCTATGTCG CGTCAAAGACCGTGTTCTCG |
| *HSP90B1/GRP94* (human) | F R | CTGGGACTGGGAACTTATGAATG TCCATATTCGTCAAACAGACCAC |
| *DDIT3/CHOP* (human) | F  R | GGAGAACCAGGAAACGGAAAC  TCTCCTTCATGCGCTGCTTT |