**Supplemental Table 1**: Primer Sequences

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| **IRE1α** | 5’GACCGGCAGTTCCAGTACAT3’  5’TTGAGAGAATGCAGGTGTGC3’ |
| **PERK** | 5’CCGATGTCAGTGACAACAGCTG3’  5’AAGACAACGCCAAAGCCACCAC3’ |
| **ATF6** | 5’GTCCAAAGCGAAGAGCTGTCTG3’  5’AGAGATGCCTCCTCTGATTGGC3’ |
| **BiP** | 5’GCTTCTGCGTGTGTGTGA3’  5’ATCATGCCGGCGCTGAGG3’ |
| **CHOP** | 5’CAGGGTCAAGAGTAGTGAAGGT3’  5’CTGGAAGCCTGGTATGAGGAT3’ |
| **Xbp1s** | 5’GAGTCCGCAGCAGGTG3’  5’GTGTCAGAGTCCATGGGA3’ |
| **PDAI3** | 5’GAGGCTTGCCCCTGAGTATG3’  5’GTTGGCAGTGCAATCCACC3’ |
| **DNAJb9** | 5’ATAAAAGCCCTGATGCTGAAGC3’ 5’GCCATTGGTAAAAGCACTGTGT3’ |
| **18S rRNA** | 5’ GTAACCCGTTGAACCCCATT3’  5’ CCATCCAATCGGTAGTAGCG3’ |