**Table S1 The primers for real-time PCR**

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| **Human genes** | **Sequences** | **Product length (bp)** |
| **CHOP-F** **CHOP-R** | **AACGGCTCAAGCAGGAAATCG****TCTGGGAAAGGTGGGTAGTGTG** | **148** |
| **ATF4-F****ATF4-R**  | **GACCACGTTGGATGACACTTG****GGGAAGAGGTTGTAAGAAGGTG** | **154** |
| **TRB3-F TRB3-R** | **CTGCCCTACAGGCACTGAGTA****GAGTGAAAAAGGCGTAGAGGAG** | **155** |
| **p53-F** **p53-R** | **ACTTGTCGCTCTTGAAGCTAC****GATGCGGAGAATCTTTGGAACA** | **113** |
| **p21-F** **p21-R** | **CCTGTCACTGTCTTGTACCCT****GCGTTTGGAGTGGTAGAAATCT** | **130** |
| **p27-F** **p27-R** | **ATCACAAACCCCTAGAGGGCA****GGAGCCCCAATTAAAGGCG** | **169** |
| **GAPDH-F GAPDH-R** | **ACTTTGGTATCGTGGAAGGACTCA****GTAGAGGCAGGGATGATGTTCTG** | **133** |

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| **Mouse genes** | **Sequences** | **Product length (bp)** |
| **CHOP-F** **CHOP-R** | **TATTGATGCCAAGTGTCCAGTC** **ACAGCAGGTGACAAGTCTGAG**  | **114** |
| **ATF4-F****ATF4-R**  | **TGCCTTTTCCGGGACAGATTG** **GTCATCCAACGTGGTCAAGAG**  | **124** |
| **TRB3-F TRB3-R** | **GCAAAGCGGCTGATGTCTG** **AGAGTCGTGGAATGGGTATCTG**  | **77** |
| **p21-F** **p21-R** | **CGAGAACGGTGGAACTTTGAC****CAGGGCTCAGGTAGACCTTG** | **106** |
| **p27-F** **p27-R** | **TCTCTTCGGCCCGGTCAAT****GGGGCTTATGATTCTGAAAGTCG** | **116** |
| **p53-F** **p53-R** | **GTATCCCGAGCATCTGGAAGA****CCCCCATGCAGGAGCTATT** | **131** |
| **Bcl-xl-F****Bcl-xl-R** | **CTGTGCGTGGAAAGCGTAGA****AGGGGCTTGGTTCTTACCCA** | **134** |
| **DR5-F DR5-R** | **GGTGAAGTGGAGCTAAGTCCC****CACTGTGCTTTGTACCTGATTCT** | **202** |
| **Actin-F****Actin-R** | **AGTGTGACGTTGACATCCGTA****GCCAGAGCAGTAATCTCCTTCT** | **112** |