

SUPPLEMENTARY TABLE 1.

Vector	Sequences
pCMV-Flag/ATF4 Wild type	F: 5'-AAA <u>AGATCT</u> ACCGAA ATGAGCTTC-3' R: 5'-AAA <u>CGGCCG</u> CTAGGGGACCCTTTT-3'
pCMV-Flag/ATF4 1-280	F: 5'-AAA <u>AGATCT</u> ACCGAA ATGAGCTTC-3' R: 5'-AA A <u>AGCTTT</u> CAATCCAGTTTCTCACC-3'
pCMV-Flag/ATF4 86-351	F: 5'-AAA <u>AGATCT</u> TTGGAGAAAATGGAT-3' R: 5'-AAA <u>AAGCTT</u> CTAGGGGACCCTTTT-3'
pCMV-Flag/ATF4 86-280	F: 5'-AAA <u>AGATCT</u> TTGGAGAAAATGGAT-3' R: 5'-AAA <u>AAGCTT</u> CAATCCAGTTTCTCACC-3'
pGL3-U3RU5/EGFP	F: 5' - AAA <u>CCATGG</u> GCCATTTATCTAATTC-3' R: 5' -ATCCT <u>TCTAGA</u> TTACTTGTACAG-3'