

Table S1. Primers used in this study

Sequences (5'-3')	Purpose
CDS amplification	
F: ATGACCATGGAATCTGGAGCAGACAAC R: TTAATCTGATTTGTGGCAGTAAAGGTCC	
Competitive RT-PCR	
F: GCCACAGATTGCCACATTAGC R: CTGACTCCTGTGAATCTTCGCTT	
Real-time PCR for CREB measurement	
F: CTCCGGAAGTCTGAGTTTCAACTA R: TCCTGGTGCGTCAGAAGATAA	V1
F: CAAGTCCAGACAGTTCAGATTTCAA R: ACTCCTGGTGCGTCAGAAGATAA	V2
F: CTCACGCAACATCAGTTATTCAGTC R: the same as V2R	V3
F: TGCCACATTAGCCCAGATTTC AAC R: CACTCCTGGTGCGTCAGAAGATAA	V4
F: GCTATGAAAGACAGCAATGAACAAA R: the same as V1R	V5
Promoter amplification	
F: <u>GGTACCG</u> CACGGTTAGAACTTGTGACTGG R: <u>AAGCTT</u> CAATGGACTCCTAGCTCGCC	PABPN1
F: <u>GGTACCG</u> TCTCCAGCCACCCGCTTTCTTC R: CCC <u>AAGCTT</u> CACAAAGTCTGCCACTAGAGCCCGT	BCL2L2
Deletion of CREB motif	
F: GAGAAGCAAGACAGCGTGGCGG R: CCGCCACGCTGTCTTGCTTCTC	PABPN1
F: CTTGTAGGGATCAGCCCTGCTGTTG R: CAGCAGGGCTGATCCCTACAAGCC	BCL2L2
Real-time PCR for validation of RNA-seq	
F: GCTTCGGGAGTTGAGGAT R: GCAGGTTTGGCTGTGGAG	CDCA3
F: GCACGGATAGTCATCAACAGG R: GTCAAAGTCAAAACCCACGA	PSMA7
F: TAAGAAGTGCTCAGAAAGGTG R: GCGGTGTTATTCCACATCTC	HMGB1
F: CGGTGATAGTAGAAAAGGCTC R: CACTGGTGGGTGGAATGAC	GABARAP
F: GCCGAGGCAGAATGGAGTGT R: GGTGGCGATGTAGTTGAGGA	GSTA1
F: CAGTTTGAGCCGATAGTTTCT R: GGCGTGATGTAGTGATTGG	RANBP1
F: AATCCGCCTGAATCCCA	IFIT1

R: GCAGCCTCATTGACCAT		
F: ACGCCAAGGGAAGGTCA		PPP1R14B
R: CAGGAGTTCATCCACATCAATC		
F: AAGTTTATTCGCAAGACCCG		HIGD2A
R: AGACCCACCAAGATGGCTAC		

F, forward; R, reverse; restriction sites were underlined.