Table S12. Primers for qRT-PCR.

Gene/primers	Sequence	Annealing T^{O}C	amplicon length
AP3B2			
AP3B2-qPCR-for Rev-AP3B2-qPCR	AGCTGTGTACCCAAACCCGGC TCAGCTTTCCTTGTTCCTTCTT	63	114 bp
WHAMM			
WHAM-ex7-8-for WHAM-Rev-ex9q	AGTATCCAGGTGAAAAGAGACAAG ACCTGGACATCTCTCTTTAAATGC	62	120 bp
HOMER2			
Ex2-Homer2-forw Rev-Homer2-ex3	CTACTTCTACGATGTCACCAGGAATAG AACACCGTGTTGGCTCTGCTGTC	60	153 bp
VRK1			
VRK1-ex10-for Rev-VRK1-ex11	AATATTGCTGGTTTGATGGACAAAT CTTGCCATCATCCTTGCTTCCTAT	63	174 bp
PTPN3			
PTPN3-ex2-3-for Rev-PTPN3-ex4-5	AGTCGACTCTCTGAGATGGCTG CAAATGCCTGGTTTGTTCTTGCT	60	142 bp
WFDC3			
WFDC3-ex3-4-for Rev-ex5-6-WFDC3	GGCATTCCAGAGGGGAGGAAA CACCCCGCCCTCCCTTAAT	66	302 bp
DNTTIP1			
DNTTIP-ex10-11-for Rev-DNTTIP-ex12-13	CCGCACCTCTTTAAGTATGCAG AAGTCCAGGCATCCTCTATAGTCATC	60	158 bp
MTTP MTTP-for-ex15-16 Rev-ex17-MTTP	CAGATCATTCTCAGGAGCTTCAGT GTCCACAGTCATGCTGCCAATTA	63	176 bp
DAPP1			
DAPP1-Ex1-2-f Rev-ex3-DAPP1	AGGAATTGGGGTGGTATCACG CAACATGAAAGTGTTTGACAGAGTC	60	165 bp
LAMTOR3			
LAMTOR-ex5-6-for Rev-ex7-LAMTOR3	AACACCTACCAGGTGGTTCAATTCA TGCCAGATTAAGAAACTTCCACCACT	60	157 bp
DNAJB14			
DNAJB14-ex6-7-for Rev-NEW-ex8-DNAJB14	AGATCTGGATCAGGGCAAAC TACTTTGGCTGCATACTGCATATC	60	207 bp

H2AFZ			
H2AFZ-ex3-4-for Rev-ex4-5-H2AFZ	ACCGCAGAGGTACTTGAATTG GTGGAATAACACCACCACCAG	60	151 bp
DDIT4L			
DDIT4L-ex1-for Rev-ex1-2-DDIT4L	CATGGTGGCAACTGGCAGTTTGA CAGTAGTCAAAATCATTTAGCAGGC	60	105 bp
EMCN			
EMCN-For-qPCR Rev-EMCN-qPCR	CAGACCCAGGCACACCAGAA TGCAGAGTGCTCACCAGACTCAT	60	110 bp
PPP3CA			
PPP3CA-ex2-for Rev-ex3-PPP3CA	TAATAACAGAAGGGGCTTCAATTC CTGTCAACATAGTCCCCTAAGAAG	60	175 bp
BANK1			
K9-BANK1-for2 BANK1-rev-K9	GTATTCAGAGGTTCTGAGGACTA TCACCAGGATTCTCACATGGAAT	63	176 bp
***TBP* house-keeping gene**			
TBP-ex5-forw Rev-ex6-7-TBP	TCAGTTCTGGGAAGATGGTGTGTA CTCTGGCTCGTAACTGCTAAACT	63	218 bp