

Supplementary Table 1. PCR primers and amplification conditions for RT-PCR validation.

Gene	Forward Primer	Reverse Primer	PCR Conditions
NUMA1	TGCAGCGAGAAGCACAGAGCAC	CCTGCTCCTTCTGGCTCAACTG	95°C- 6 min-1X; (95°C-1 min; 68°C-3 min)-40X; 68°C-10 min-1X; 4°C-Hold
PPF1B	GCAATCTGAAGAAAGAGACATC	ATGTCATCTGGGTGAATGTAG	95°C- 6 min-1X; (95°C-1 min; 62°C-1 min; 68°C-2 min)-40X; 68°C-7 min-1X; 4°C-Hold
MBNL2	ACAGCACCATGATCGACACAAG	AGATTCTTGGCATTCCATTCCG	95°C- 6 min-1X; (95°C-1 min; 64°C-1 min; 68°C-2 min)-40X; 68°C-7 min-1X; 4°C-Hold
VEGFA	CCATGAACTTTCTGCTGTCTT	TCGATCGTTCTGTATCAGTCT	95°C- 6 min-1X; (95°C-1 min; 60°C-1 min; 68°C-2 min)-40X; 68°C-7 min-1X; 4°C-Hold
SYNE1	CACAGCCTTCTCCAATCTC	AGTTTGTGCTCCAGTCTCTTC	95°C- 6 min-1X; (95°C-1 min; 60°C-1 min; 68°C-2 min)-40X; 68°C-7 min-1X; 4°C-Hold
ITGA6	TGTTTCCCTCAAAGACTGTAGC	TTGATCTCTCGCTCTTCTTTCC	95°C- 6 min-1X; (95°C-1 min; 62°C-1 min; 68°C-2 min)-40X; 68°C-7 min-1X; 4°C-Hold
FN1	ATAGAATTACCACAACCCCTAC	TGACAACTCTGCAACATCTTCC	95°C- 6 min-1X; (95°C-1 min; 62°C-1 min; 68°C-2 min)-40X; 68°C-7 min-1X; 4°C-Hold
SORBS1	CCAGCTGATTACTTGGAATCCACGGAAG	GTTCTCCTTCATACCAGTTCTGATCAAT	95°C- 6 min-1X; (95°C-1 min; 50°C-1 min; 68°C-2 min)-40X; 68°C-7 min-1X; 4°C-Hold
CD47	ATTAACCTCCTTCGTCATTGCC	CTAACAATCACGTAAGGGTCTC	95°C- 6 min-1X; (95°C-1 min; 60°C-1 min; 68°C-2 min)-40X; 68°C-7 min-1X; 4°C-Hold
CLASP1	CAGTTAGTACCAAATCTGTGTC	CTATTCGGTTTGGACTTGTTTC	95°C- 6 min-1X; (95°C-1 min; 62°C-1 min; 68°C-2 min)-40X; 68°C-7 min-1X; 4°C-Hold