**“Supplementary Tables”**

DNA fragment of titin gene (*TTN*) is TGTCAGAGCCTCAGAGTATCAGAGTGGTG (sequence data).

<https://blast.ncbi.nlm.nih.gov/Blast.cgi?PROGRAM=blastn&PAGE_TYPE=BlastSearch&LINK_LOC=blasthome>

BLAST program software was used for identification of the PCR product.

This program helps find the mRNA of research product.

The program found that our PCR product is Select seq XM\_017592328.1

PREDICTED: Rattus norvegicus titin (Ttn), transcript variant X1, mRNA

58.0 58.0 100% 6e-06 100.00% XM\_017592328.1

