

Table 2. Intron-exon boundaries of human myotubularin-related protein 7 (MTMR7)

Exon	Size, bp	Splice donor	Intron	Splice acceptor
1	>79	ACG CCC AAG	GTTGGTGACA---ATTTCTCTAG	GTT GAA AAT
2	123	GAA ACA TGG	GTATGCTTTC---TTGGTTCTAG	ATT CTT CAC
3	163	AGG CCA G	GTAGGGCAGA---TTTCTTGACAG	TG AAA TAT
4	158	GAC TAC AGA	GTGAGTGCGT---CTGGTGACAG	GTC TGT GAC
5	129	GAT AAC CAC	GTAAGTCTCG---CTCCCCCTAG	GCC TCC ATC
6	135	CGG CCT AAA	GTAAGTGTCA---ACCACTGCAG	CTT AAT GCA
7	133	CTG GAA G	GTAAACCATT---TATCTTGACAG	TG TGT GAA
8	110	ATT GCA AAG	GTATGCAATT---TGTTTTCTAG	GCA GTG TCA
9	126	GGC TTC ATG	GTGAGTGTGG---TCTTGTGTAG	GTA TTA AAT
10	50	AAT CAC CG	GTAAGTAATA---TGTTTTATAG	A TAT GGC
11	201	GAA CTC AA	GTAAGTGTTT---TTTATAACAG	G ATT CAA
12	141	ATG TAC AA	GTATGTAAAT---TCCTTTCCAG	G TTT TGG
13	127	CTG GAA GAA	GTAAGACATA---TCTTTCTTAG	AGG CTG GAA
14	>397			

Note that to clarify the intron-exon boundary of the human MTMR7 gene, the cDNA sequence of human MTMR7 and the DNA sequence of Homo sapiens chromosome 8 genomic contig (GenBank accession no. NT_030737.5) were compared.

