

EXERCISE 14-10-2024

HMBS #NM_000190.4

chromosome 11

14 exons

introns length (bp):

3181

324

371

84

411

489

226

121

1147

595

237

229

121

86

Primer forward:

GTCTGGTAACGGCAATGCGGC

Primer reverse:

ACGCGAATCACTCTCATCTTTGGG

Name: hMBS Long name: #NM_000190.4

Description:

Length: 1086 Type: DNA checksum: 5261 Author: Creation date: 14/10/2024

Sequence header:

Sequence annotations:

Name	init	end	comments
exon 1	1	34	
exon 2	33	87	
Primer forward	3	23	found oligo score: 100 sense: ...
Oligo1	45	68	found oligo score: 100 sense: ...

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1 atgtctggtg acggcaatgc ggctgcaacg ggggaagaaa acagcccaaa
51 gatgagagtg attcgcgtgg gtaccgcgca gagccagctt gctgcatac
101 agacggacag tgtggtggca acattgaaag cctcgtaccc tggcctgcag
151 ttgaaatca ttgctatgtc caccacaggg gacaagattc ttgatactgc
201 actctctaag attggagaga aaagcctggt taccagggag cttgaacatg
251 ccctggagaa gaatgaagtg gacctggttg ttactcctt gaaggacctg
301 cccactgtgc ttctcctggt ctccaccatc ggagccatct gcaagcggga
351 aaaccctcat gatgctggtg tctttcacc aaatttgtt gggagacc
401 tagaaacct gccagagaag agtgtggtgg gaaccagctc cctgcgaaga
451 gcagcccagc tcagagaaa gtcccgcac ctggagtcca ggagtattcg
501 gggaaacctc aacaccggc ttcggaagct ggacgagcag caggagtcca
551 gtgccatcat cctggcaaca gctggcctgc agcgcattgg ctggcacaac
601 cgggtggggc agatcctgca cctgaggaa tgcattgatg ctgtgggcca
651 ggggaccttg ggcgtggaag tgcgagccaa ggaccaggac atcttggatc
701 tgggtgggtg gctgcaacgat cccgagactc tgcttctgtg catcgtgaa
751 agggccttcc tgaggcacct ggaaggaggc tgcagtgtgc cagtaccgtg
801 gcatacagct atgaaggatg ggcaactgta cctgactgga ggagtctgga
851 gtctagacgg ctccagatagc atacaagaga ccatgcaggc taccatccat
901 gtccctgccc agcatgaaga tggccctgag gatgaccac agttggtagg
951 catcactgct cgtaacattc cacgagggcc ccagttggct gccagaact
1001 tgggcatcag cctggccaac ttgttgctga gcaaggagc caaaaacatc
1051 ctggatggtg cacggcagct taacgatgcc cattaa
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