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I started my investigation by running all three sequence through NCBI’s BLAST on the non-redundant database (nr). This positively identified as the gene/mRNA as related to *Mus musculus* AB071978 and the promoter as *M. musculus* U67065. The mouse gene was about 100 nucleotides shorter than the given gene, so I ran MSAs on the two (ClustalOmega and T-Coffee) and found a large contiguous area of gaps in the mouse gene in both alignments. I then took this contiguous area from the unknown gene and fed that into BLAST.