

Motif Marking on Genes from Fasta file: Figure_1.fa

INSR chr19:7150261-7150808 (reverse complement)

MBNL chr3:152446461-152447003

ATP2A1 chr16:28903467-28904044

CLASP1 chr2:121444593-121445363 (reverse complement)

Key:

Gene/Intron —

Exon/Cassette

YGCY

GCAUG

CATAG

YYYYYYYYYY