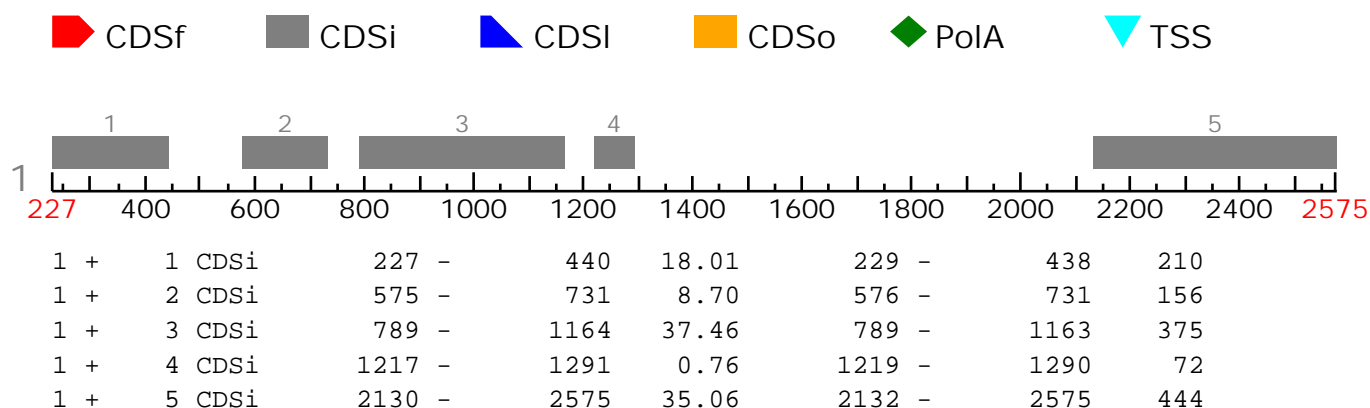


FGENESH 2.6 Prediction of potential genes in *Trichinella_spiralis* genomic DNA
 Seq name: gb|SISJ02000053.1| Dmelanogaster01
 Length of sequence: 2899
 Number of predicted genes 1: in +chain 1, in -chain 0.
 Number of predicted exons 5: in +chain 5, in -chain 0.
 Positions of predicted genes and exons: Variant 1 from 1, Score: 76.267493



Predicted protein(s):

```
>FGENESH:[mRNA] 1 5 exon (s) 227 - 2575 1266 bp, chain +
AAAATTGTGGAGCAGAGCCTTGGGTGCAGCCTTGGTGAAACTCCCAAATTTGTGATACC
CACTTTAATGATTTCGAGTGAAGGCTGCACCTGCAAAAGGTCAGACATTTAAAAGGAGG
CGACTCAACGCAGATGCCGTACCTAGTAAAGTGATAGAGCCTGAACCAGAAAAGATAAAA
GAAGGCTATACCAGTGGGAGTACACAAACAGAAGCAGCAGCTGAGGGAGTCTCAACAGTT
GGAGGAGTCTCTACGCAAAATCTTCACGGACACGCAGATACGGATACTGAAGAATGGTGG
ACAAAGAGCTACGTTCAATTCGACGACATTTCTACAGCTATTTGTCTCCACACCGCAGG
CCTTCGAGCATGGTTATCAGATGTGGACATAAAAAGAGGATGTTTGATGTGGTCATAGAC
CTAATGGACAGTGATGGAGTTGATGACGCCGACAAGCTTTGCGTACTCGCTTTCGACGAG
ATGAAGGTCGCTGCTGCCTTCGAGTATGACAGTTCTGCTGATATTGTTTACGAGCCAAGC
GACTATGTCCAACCTGGCTATTGTTTCGTGGTCTAAAAAATCGTGGAAGCAGCCAGTTTTT
TTCGATTTTAATACCCGAATGGACCCGGATACTCTTAACAATATATTAAGGAACTGCAT
AGGAAAGGATATTTAGTAGTTGCTATTGTATCCGATTTAGGTACCGGAAACCAAAGCTA
TGGACAGAGCTCGGTATATCAGAATCAAAAACCTGGTTTAGCCATCCTGCAGATGACCAT
TTAAAGATTTTCGTTTTTTTCGGATACGCCACATTTAATTACCAGGAATACAGAAATGTTA
AGAAATTCGGGAAATATCGAAGAGGACAACCTCTGAAAGCTGGCTTAATTTAGATTTTCAGT
TCTAAAGAAAACGAAAATAAAAGTAAAGATGATGAGCCTGTCGATGATGAGCCTGTCGAT
GAGATGTTAAGCAATATAGATTTACCCGAAATGGATGAGTTGACGGAGGATGCGATGGAA
TATATCGCGGGCTATGTCATTAAAAAATTGAGAATCAGTGACAAAGTAAAGAAAATTTG
ACATTTACATACGTCGACGAGGTGTCTCACGGCGGACTTATTAAGCCGTCCGAAAAATTT
CAAGAGAAGTTAAAAGAGCTAGAATGTATTTTTTTGCATTATACAAATAATAAATTTT
GAAATTACAAATAATGTAAAGGAAAAATTAATATTAGCAGCGCGAAACGTCGATGTTGAT
AAACAA
```

```
>FGENESH: 1 5 exon (s) 227 - 2575 422 aa, chain +
KIVEQSLGCSLGENSQICDTHFNDSQWKAAPAKGQTFKRRRLNADAVPSKVIEPEPEKIK
EGYTSGSTQTEAAAEGVSTVGGVSTQNLHGHADTDTEEWTKSYVQFRRHFYSYLSPHRR
PSSMVIRCGHKKRMFDVVIDLMDSDGVDDADKLCVLAFFDEMKVAAAFEYDSSADIVYEPS
DYVQLAIVRGLKKSWKQPVFFDFNTRMDPDTLNNILRKLHRKGYLVVAIVSDLGTGNQKL
WTELGISSESKTWFSHPADDHLKIFVFS DTPHLITRNT EMLRNSGNIEEDNSESWLNLD FS
```

SKENENKSKDDEPVDDEPVDDEMLSNIDFTEMDELTEDAMEYIAGYVIKKLRISDKVKENL
TFTYVDEVSHGGLIKPSEKFQEKLKELECI FLHYTNNNNF EITNNVKEKLILAARNVDVD
KQ