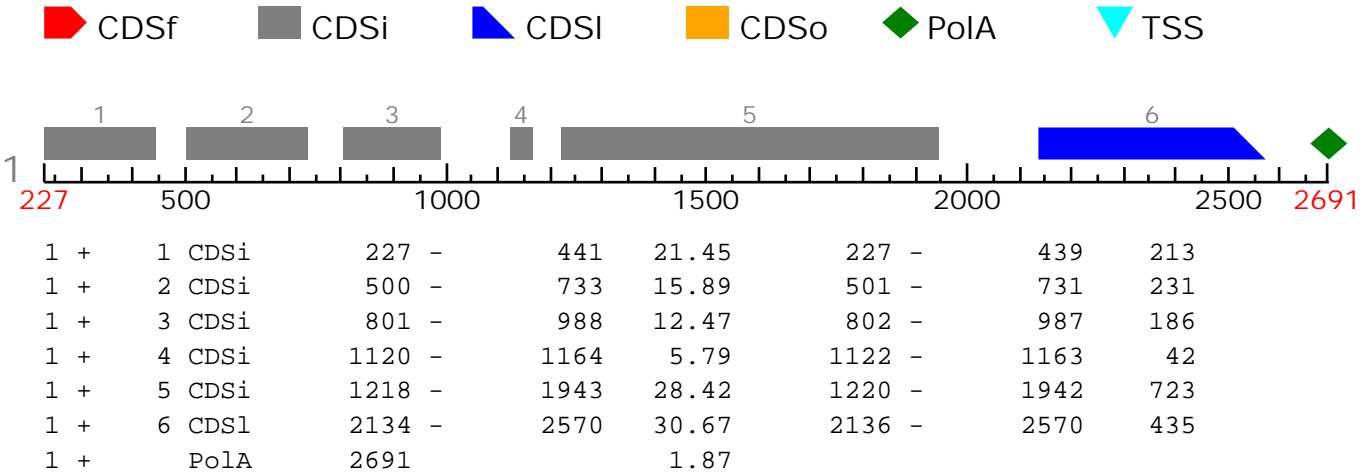


FGENESH 2.6 Prediction of potential genes in *Trichinella_spiralis* genomic DNA
Seq name: gb|CM016471.1| *Dmelanogaster*29
Length of sequence: 2901
Number of predicted genes 1: in +chain 1, in -chain 0.
Number of predicted exons 6: in +chain 6, in -chain 0.
Positions of predicted genes and exons: Variant 1 from 1, Score:105.209058



Predicted protein(s):

>FGENESH:[mRNA] 1 6 exon (s) 227 - 2570 1845 bp, chain +
AGAAAATTGTGGGAGCAGAGCCTTGGGTGCAGCCTTGGTGAAAACCTCCCAAATTTGTGAT
ACCCACTTTAATGATTTCGCAGTGAAGGCTGCACCTGCAAAAGGTCAGACATTTAAAAGG
AGGCGACTCAACGCAGATGCCGTACCTAGTAAAGTGATAGAGCCTGAACCAGAAAAGATA
AAAGAAGGCTATACCAGTGGGAGTACACAAACAGAGTCCTGTTTCATTGTTTAAATGAAAAT
AAGAGCTTGAGGGAAAAAATTCGTACTTTGGAGTACGAAATGCGTCGTTTAGAGCAGCAG
CTGAGGGAGTCTCAACAGTTGGAGGAGTCTCTACGCAAAATCTTCACGGACACGCAGATA
CGGATACTGAAGAATGGTGGACAAAGAGCTACGTTCAATTCCGACGACATTTCTACAGCT
ATTTGTCTCCACACCGCAGGCCCTCGAGCATGTGGACATAAAAAGAGGATGTTTGGATGTG
GTCATAGACCTAATGGACAGTGTGAGTGTGATGACGCCGACAAGCTTTGCGTACTCGCT
TTCGACGAGATGAAGGTCGCTGCTGCCTTCGAGTATGACAGCTCTGCTGATATTGTTTAC
GAGCCAAGCGACTATGTCCAACCTGGCTATTGTTTCGTGGTACCGGAAACCAAAAGCTATGG
ACAGAGCTCGGTATATCAGAATCAAAAACCTGGTTTAGCCATCCTGCAGATGACCATTTA
AAGATTTTTCGTTTTTTTCGGATACGCCACATTTAATTAAGTTAGTCCGTAACCACTATGTG
GATTCCGGATTAACAATAAATGGGAAAAAATTAACAAAAAACAATTCAGGAGGCCTT
CATCTTTGCAACAAGTCCGATCTGTCTATCCTCTTTAAAATTAATGAAAATCACATTAAT
GTTTCGATCGCTCGCAAAACAGAAGGTTAAATTGGCTACCCAGCTGTTTTCGAATACCACC
GCTAGCTCGATCAGACGCTGCTATTTCATTGGGGTATGACATTGAAAATGCCACCGAAACT
GCGGACTTCTTCAAATTGATGAATGATTGGTTCGACATTTTAAATTCTAAATTGTCCACA
TCCAATTGCATTGAGTGCTCGCAACCTTATGGCAAGCAGTTGGATATACAGAATGATATT
TTGAATCGAATGTGCGAAATTAATGCGAACAGGAATTCTGGATAAACCCAAAAGGCTCCCA
TTTCAAAAAGGTATCATTGTGAATAATGCTTCGCTTGATGGCTTGTATAAATATTTGCAA
GAAAACCTTCAGTATGCAATACATATTAACAAGCCGTCTCAACCAAGACATTGTGGAGCAT
TTTTTTGGCAGCATGCGATCGAGAGGTGGACAATTCGACCATCCCACTCCACTGCAGTTT
AAGTATAGGTTAAGAAAATATATAATAGCCAGGAATACAGAAATGTTAAGAAATTCGGGA
AATATCGAAGAGGACAACCTCTGAAAGCTGGCTTAATTTAGATTTTCAGTTCTAAAGAAAAC
GAAAATAAAAAGTAAAGATGATGAGCCTGTTCGATGATGAGCCTGTTCGATGAGATGTTAAGC

AATATAGATTTACCGAAATGGATGAGTTGACGGAGGATGCGATGGAATATATCGCGGGC
TATGTCATTAAAAAATTGAGAATCAGTGACAAAGTAAAAGAAAATTTGACATTTACATAC
GTCGACGAGGTGTCTCACGGCGGACTTATTAAGCCGTCCGAAAAATTTCAAGAGAAGTTA
AAAGAGCTAGAATGTATTTTTTTTGCATTATACAAATAATAATAATTTTGAAATTACAAAT
AATGTAAAGGAAAAATTAATATTAGCAGCGAAACGTCGATGTTGA

>FGENESH: 1 6 exon (s) 227 - 2570 614 aa, chain +

RKLWEQSLGCSLGENSQICDTHFNDSQWKAAPAKGQTFKRRRLNADAVPSKVIEPEPEKI
KEGYTSGSTQTESCSLFNENKSLREKIRTLEYEMRRLQQQLRESQQLEESLRKIFTDTQI
RILKNGGQRATFNSDDISTAICLHTAGPRACGHKRGCLDVVIDLMDSGDVDDADKLCVLA
FDEMKVAAAFEYDSSADIVYEPSDYVQLAIVRGTGNQKLWTELGISSESKTWFSHPADDHL
KIFVFSDTPHLIKLVRNHYVDSGLTINGKKLTKKTIQEALHLCNKSDLSILFKINENHIN
VRSLAKQKVKLATQLFSNTTASSIRRCYSLGYDIENATETADFFKLMNDWFDIFNSKLST
SNCIECSQPYGKQLDIQNDILNRMSEIMRTGILDKPKRLPFQKGIIVNNASLDGLYKYLO
ENFSMQYILTSRLNQDIVEHFFGSMRSRGGQFDHPTPLQFKYRLRKYIIARNTEMLRNSG
NIEEDNSESWLNLDFFSSKENENKSKDDEPVDDEPVDMLSNIDFTEMDELTEDEAMEYIAG
YVIKKLRISDKVKENLTFTYVDEVSHGGLIKPSEKFQEKLEKELECIFLHYTNNNNFEITN
NVKEKLILAAKRRC