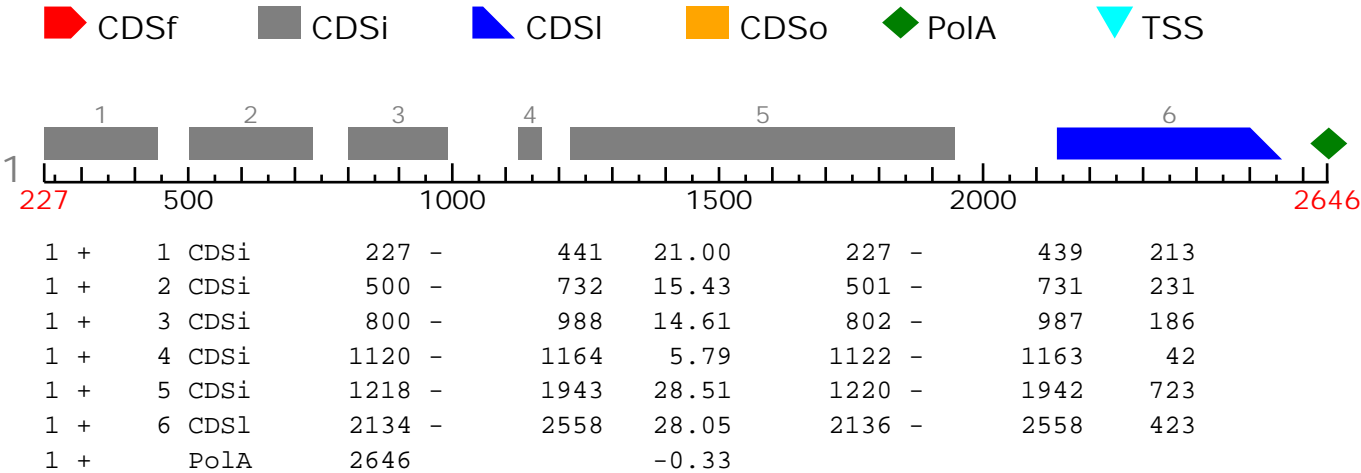


FGENESH 2.6 Prediction of potential genes in *Trichinella_spiralis* genomic DNA
Seq name: gb|CM016473.1| *Dmelanogaster*26
Length of sequence: 2903
Number of predicted genes 1: in +chain 1, in -chain 0.
Number of predicted exons 6: in +chain 6, in -chain 0.
Positions of predicted genes and exons: Variant 1 from 1, Score:101.850134



Predicted protein(s):

>FGENESH:[mRNA] 1 6 exon (s) 227 - 2558 1833 bp, chain +
AGAAAATTGTGGGAGCAGAGCCTTGGGTGCAGCCTTGGTGAAACTCCCAAATTTGTGAT
ATCCACTTTAATGATTTCGCAGTGAAGGCTGCACCTGCAAAAGGTCAGACATTTAAAAGG
AGGCGACTCAACGCAGATGCCGTACCTAGTAAAGTGATAGAGCCTGAACCAGAAAAGATA
AAAGAAGGCTATACCAGTGGGAGTACACAAACAGAGTCCTGTTTCATTGTTTAAATGAAAAT
AAGAGCTTGAGGGAAAAAATTCGTACTTTGGAGTACGAAATGCGTCGTTTAGAGCAGCAG
CTGAGGGAGTCTCAACAGTTGGAGGAGTCTCTACGCAAAATCTTCACGGACACGCAGATA
CGGATACTGAAGAATGGTGGACAAAGAGCTACGTTCAATTCCGACGACATTTCTACAGCT
ATTTGTCTCCACACCGCAGGCCCGAGGCATGTGGACATAAAAAGAGGATGTTTGGATGTG
GTCATAGACCTAATGGACAGTGTGAGTGTGATGACGCCGACAAGCTTTGCGTACTCGCT
TTCGACGAGATGAAGGTCGCTGCTGCCTTCGAGTATGACAGCTCTGCTGATATTGTTTAC
GAGCCAAGCGACTATGTCCAACCTGGCTATTGTTTCGTGGTACCGGAAACCAAAGCTATGG
ACAGAGCTCGGTATATCAGAATCAAAAACCTGGTTTAGCCATCCTGCAGATGACCATTTA
AAGATTTTTCGTTTTTTTCGGATACGCCACATTTAATTAAGTTAGTCCGTAACCACTATGTG
GATTCCGGATTAACAATAAATGGAAAAAAATTACAAAAAAACAATTCAGGAGGCCTT
CATCTTTGCAACAAGTCCGATCTGTCTATCCTCTTTAAAATTAATGAAAATCACATTAAT
GTTTCGATCGCTCGCAAAACAGAAGGTTAAATTGGCTACCCAGCTGTTTTCGAATACCACC
GCTAGCTCGATCAGACGCTGCTATTTCATTGGGGTATGACATTGAAAATGCCACCGAAACT
GCGGACTTCTTCAAATTGATGAATGATTGGTTCGACATTTTAAATTCTAAATTGTCCACA
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TTTCAAAAAGGTATCATTGTGAATAATGCTTCGCTTGATGGCTTGTATAAATATTTGCAA
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AAGTATAGGTAAAGAAAATATATAATAGCCAGGAATACAGAAATGTTAAGAAATTCGGGA
AATATCGAAGAGGACAACCTCTGAAAGCTGGCTTAATTTAGATTTTCAGTTCTAAAGAAAAC
GAAAATAAAAGTAAAGATGATGAGCCTGTTCGATGATGAGCCTGTTCGATGAGATGTTAAGC

AATATAGATTTACCGAAATGGATGAGTTGACGGAGGATGCGATGGAATATATCGCGGGC
TATGTCATTAAAAAATTGAGAATCAGTGACAAAGTAAAAGAAAATTTGACATTTACATAC
GTCGACGAGGTGTCTCACGGCGGACTTATTAAGCCGTCCGAAAAATTTCAAGAGAAGTTA
AAAGAGCTAGAATGTATTTTTTTTGCATTATACAAATAATAATAATTTTGAAATTACAAAT
AATGTAAAGGAAAAATTAATATTAGCAGCATGA

>FGENESH: 1 6 exon (s) 227 - 2558 610 aa, chain +

RKLWEQSLGCSLGENSQICDIHFNDSQWKAAPAKGQTFKRRRLNADAVPSKVIEPEPEKI
KEGYTSGSTQTESCSLFNENKSLREKIRTLEYEMRRLQQQLRESQQLEESLRKIFTDTQI
RILKNGGQRATFNSDDISTAICLHTAGPRHVDIKRGCLDVVIDLMDSDGVDDADKLCVLA
FDEMKVAAAFEYDSSADIVYEPSDYVQLAIVRGTGNQKLWTELGISSESKTWFSHPADDHL
KIFVFSDTPHLIKLVNRNHYVDSGLTINGKKITKKTIQEALHLCNKSDL SILFKINENHIN
VRSLAKQKVKLATQLFSNTTASSIRRCYSLGYDIENATETADFFKLMNDWFDIFNSKLST
SNCIECSQPYGKQLDIQNDILNRMSEIMRTGILDKPKRLPFQKGIIVNNASLDGLYKYLO
ENFSMQYILTSRLNQDIVEHFFGSMRSRGGQFDHPTPLQFKYRLRKYIIARNTEMLRNSG
NIEEDNSESWLNLD FSSKENENKSKDDEPVDDEPVD EMLSNIDFTEMDELTE DAMEYIAG
YVIKKLRISDKVKENLTFTYVDEVSHGGLIKPSEKFQEKLKELECIFLHYTNNNNFEITN
NVKEKLILAA