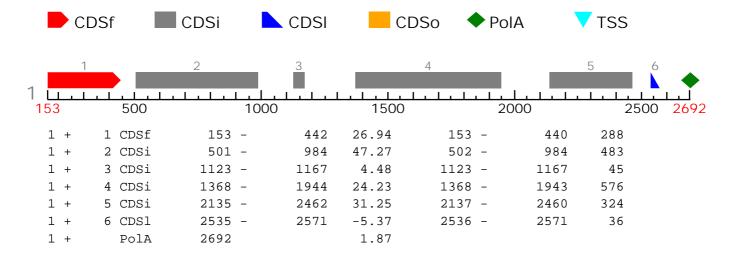
FGENESH 2.6 Prediction of potential genes in Trichinella\_spiralis genomic DNA

Seg name: gb|CM027592.1| Dmelanogaster02

Length of sequence: 2902

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: 118.642542



## Predicted protein(s):

>FGENESH:[mRNA] 1 6 exon (s) 153 - 2571 1761 bp, chain + AAGTGTGCTATTAAGAGAAAATTGTGGGAGCAGAGCCTTGGGTGCAGCCTTGGTGAAAAC TCCCAAATTTGTGATACCCACTTTAATGATTCGCAGTGGAAGGCTGCACCTGCAAAAGGT CAGACATTTAAAAGGAGGCGACTCAACGCAGATGCCGTACCTAGTAAAGTGATAGAGCCT GAACCAGAAAAAGTAAAAGAAGGCTATACCAGTGGGAGTACACAAACAGAGTCCTGTTCA TTGTTTAATGAAAATAAGAGCTTGAGGGAAAAAATTCGTACTTTGGAGTACGAAATGCGT CGTTTAGAGCAGCTGAGGGAGTCTCAACAGTTGGAGGAGTCTCTACGCAAAATCTTC ACGGACACGCAGATACGGATACTGAAGAATGGTGGACAAAGAGCTACGTTCAATTCCGAC GACATTTCTACAGCTATTTGTCTCCACACCGCAGGCCCTCGAGCGTATAACCATCTGTAC AAAAAGGATTTCCCTTTGCCCAGTCGTACGACTTTGTACAGATGGTTATCAGATGTGGAC ATAAAAAGAGGATGTTTGGATGTGGTCATAGACCTAATGGACAGTGATGGAGTTGATGAC GCCGACAAGCTTTGCGTACTCGCTTTCGACGAGATGAAGGTCGCTGCTGCCTTCGAGTAT GACAGCTCTGCTGATATTGTTTACGAGCCAAGCGACTATGTCCAACTGGCTATTGTACCG GAAACCAAAAGCTATGGACAGAGCTCGGTATATCAGAATGAGGCACTTCATCTTTGCAAC AAGTCCGATCTGTCTATCCTCTTTAAAATTAATGAAAATCACATTAATGTTCGATCGCTC GCAAAACAGAAGGTTAAATTGGCTACCCAGCTGTTTTCGAATACCACCGCTAGCTCGATC AGACGCTGCTATTCATTGGGGTATGACATTGAAAATGCCACCGAAACTGCGGACTTCTTC AAATTGATGAATGATTGGTTCGACATTTTTAATTCTAAATTGTCCACATCCAATTGCATT GAGTGCTCGCAACCTTATGGCAAGCAGTTGGATATACAGAATGATATTTTGAATCGAATG TCGGAAATTATGCGAACAGGAATTCTGGATAAACCCAAAAGGCTCCCATTTCAAAAAGGT ATCATTGTGAATAATGCTTCGCTTGATGGCTTGTATAAATATTTGCAAGAAAACTTCAGT ATGCAATACATATTAACAAGCCGTCTCAACCAAGACATTGTGGAGCATTTTTTTGGCAGC ATGCGATCGAGAGGTGGACAATTCGACCATCCCACTCCACTGCAGTTTAAGTATAGGTTA AGAAAATATAATAGCCAGGAATACAGAAATGTTAAGAAATTCGGGAAATATCGAAGAG GACAACTCTGAAAGCTGGCTTAATTTAGATTTCAGTTCTAAAGAAAAACGAAAATAAAAGT AAAGATGATGAGCCTGTCGATGAGCCTGTCGATGAGATGTTAAGCAATATAGATTTC ACCGAAATGGATGACTGACGGAGGATGCGATGGAATATATCGCGGGCTATGTCATTAAA AAATTGAGAATCAGTGACAAAGTAAAAGAAAATTTGACATTTACATACGTCGACGAGGTG TCTCACGGCGGACTTATTAAGCCGTCCGAAAAATTTCAAGAGAAAAATTAATATTAGC AGCGCGAAACGTCGATGTTGA

>FGENESH: 1 6 exon (s) 153 - 2571 586 aa, chain +
MKYCKFCCKAVTGVKLIHVPKCAIKRKLWEQSLGCSLGENSQICDTHFNDSQWKAAPAKG
QTFKRRRLNADAVPSKVIEPEPEKVKEGYTSGSTQTESCSLFNENKSLREKIRTLEYEMR
RLEQQLRESQQLEESLRKIFTDTQIRILKNGGQRATFNSDDISTAICLHTAGPRAYNHLY
KKDFPLPSRTTLYRWLSDVDIKRGCLDVVIDLMDSDGVDDADKLCVLAFDEMKVAAAFEY
DSSADIVYEPSDYVQLAIVPETKSYGQSSVYQNEALHLCNKSDLSILFKINENHINVRSL
AKQKVKLATQLFSNTTASSIRRCYSLGYDIENATETADFFKLMNDWFDIFNSKLSTSNCI
ECSQPYGKQLDIQNDILNRMSEIMRTGILDKPKRLPFQKGIIVNNASLDGLYKYLQENFS
MQYILTSRLNQDIVEHFFGSMRSRGGQFDHPTPLQFKYRLRKYIIARNTEMLRNSGNIEE
DNSESWLNLDFSSKENENKSKDDEPVDDEPVDEMLSNIDFTEMDELTEDAMEYIAGYVIK
KLRISDKVKENLTFTYVDEVSHGGLIKPSEKFQEKKINISSAKRRC