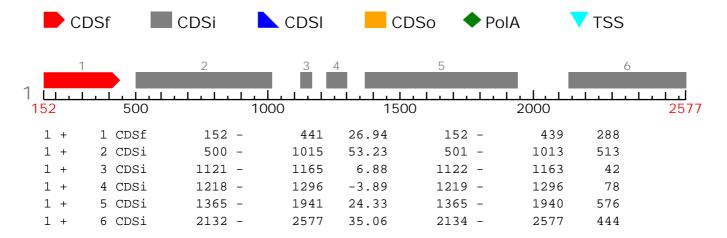
FGENESH 2.6 Prediction of potential genes in Trichinella\_spiralis genomic DNA

Seg name: gb|CM027592.1| Dmelanogaster03

Length of sequence: 2900

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: 123.442273



## Predicted protein(s):

>FGENESH: [mRNA] 1 6 exon (s) 152 - 2577 1953 bp, chain + AAGTGTGCTATTAAGAGAAAATTGTGGGAGCAGAGCCTTGGGTGCAGCCTTGGTGAAAAC TCCCAAATTTGTGATACCCACTTTAATGATTCGCAGTGGAAGGCTGCACCTGCAAAAGGT CAGACATTTAAAAGGAGGCGACTCAACGCAGATGCCGTACCTAGTAAAGTGATAGAGCCT GAACCAGAAAAGATAAAAGAAGGCTATACCAGTGGGAGTACACAAACAGAGTCCTGTTCA TTGTTTAATGAAAATAAGAGCTTGAGGGAAAAAATTCGTACTTTGGAGTACGAAATGCGT CGTTTAGAGCAGCTGAGGGAGTCTCAACAGTTGGAGGAGTCTCTACGCAAAATCTTC ACGGACACGCAGATACGGATACTGAAGAATGGTGGACAAAGAGCTACGTTCAATTCCGAC GACATTTCTACAGCTATTTGTCTCCACACCGCAGGCCCTCGAGCGTATAACCATCTGTAC AAAAAAGGATTTCCTTTGCCCAGTCGTACGACTTTGTACAGATGGTTATCAGATGTGGAC ATAAAAAGAGGATGTTTGGATGTGGTCATAGACCTAATGGACAGTGATGGAGTTGATGAC GACAGCTCTGCTGATATTGTTTACGAGCCAAGCGACTATGTCCAACTGGCTATTGTTCGT GGTCTAAAAAATCGTGGAAGCAGCCAGTACCGGAAACCAAAAGCTATGGACAGAGCTCGG TATATCAGAATCAAAACCTGGTTTAGCCATCCTGCAGATGACCATTTAAAGATTTTCGTT TTTTCGGATACGCCACATTTAATTAAGTTAGAGGCACTTCATCTTTGCAACAAGTCCGAT AAGGTTAAATTGGCTACCCAGCTGTTTTCGAATACCACCGCTAGCTCGATCAGACGCTGC TATTCATTGGGGTATGACATTGAAAATGCCACCGAAACTGCGGACTTCTTCAAATTGATG AATGATTGGTTCGACATTTTTAATTCTAAATTGTCCACATCCAATTGCATTGAGTGCTCG CAACCTTATGGCAAGCAGTTGGATATACAGAATGATATTTTGAATCGAATGTCGGAAATT ATGCGAACAGGAATTCTGGATAAACCCAAAAGGCTCCCATTTCAAAAAGGTATCATTGTG AATAATGCTTCGCTTGATGGCTTGTATAAATATTTGCAAGAAAACTTCAGTATGCAATAC AGAGGTGGACAATTCGACCATCCCACTCCACTGCAGTTTAAGTATAGGTTAAGAAAATAT ATAATAGCCAGGAATACAGAAATGTTAAGAAATTCGGGAAATATCGAAGAGGACAACTCT GAAAGCTGGCTTAATTTAGATTTCAGTTCTAAAGAAAACGAAAATAAAAGTAAAGATGAT GAGCCTGTCGATGAGGCCTGTCGATGAGATGTTAAGCAATATAGATTTCACCGAAATG
GATGAGTTGACGGAGGATGCGATGGAATATATCGCGGGCTATGTCATTAAAAAATTGAGA
ATCAGTGACAAAGTAAAAGAAAATTTGACATTTACATACGTCGACGAGGTGTCTCACGGC
GGACTTATTAAGCCGTCCGAAAAATTTCAAGAGAAGTTAAAAAGAGCTAGAATGTATTTT
TTGCATTATACAAATAATAATTTTGAAATTACAAATAATGTAAAGGAAAAATTAATA
TTAGCAGCGCGAAACGTCGATGTTGATAAACAA

>FGENESH: 1 6 exon (s) 152 - 2577 651 aa, chain +
MKYCKFCCKAVTGVKLIHVPKCAIKRKLWEQSLGCSLGENSQICDTHFNDSQWKAAPAKG
QTFKRRRLNADAVPSKVIEPEPEKIKEGYTSGSTQTESCSLFNENKSLREKIRTLEYEMR
RLEQQLRESQQLEESLRKIFTDTQIRILKNGGQRATFNSDDISTAICLHTAGPRAYNHLY
KKGFPLPSRTTLYRWLSDVDIKRGCLDVVIDLMDSDGVDDADKLCVLAFDEMKVAAAFEY
DSSADIVYEPSDYVQLAIVRGLKNRGSSQYRKPKAMDRARYIRIKTWFSHPADDHLKIFV
FSDTPHLIKLEALHLCNKSDLSILFKINENHINVRSLAKQKVKLATQLFSNTTASSIRRC
YSLGYDIENATETADFFKLMNDWFDIFNSKLSTSNCIECSQPYGKQLDIQNDILNRMSEI
MRTGILDKPKRLPFQKGIIVNNASLDGLYKYLQENFSMQYILTSRLNQDIVEHFFGSMRS
RGGQFDHPTPLQFKYRLRKYIIARNTEMLRNSGNIEEDNSESWLNLDFSSKENENKSKDD
EPVDDEPVDEMLSNIDFTEMDELTEDAMEYIAGYVIKKLRISDKVKENLTFTYVDEVSHG
GLIKPSEKFQEKLKELECIFLHYTNNNNFEITNNVKEKLILAARNVDVDKQ