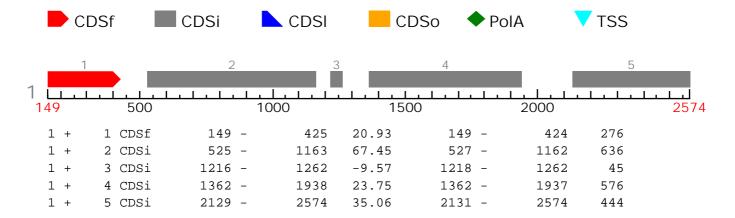
FGENESH 2.6 Prediction of potential genes in Trichinella\_spiralis genomic DNA

Seg name: gb|CM027590.1| Dmelanogaster11

Length of sequence: 2898

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: 118.481616



## Predicted protein(s):

>FGENESH: [mRNA] 1 5 exon (s) 149 - 2574 1986 bp, chain + AAGTGTGCTATTAAGAGAAAATTGTGGGAGCAGAGCCTTGGGTGCAGCCTTGGTGAAAAC TCCCAAATTTGTGATACCCACTTTAATGATTCGCAGTGGAAGGCTGCACCTGCAAAAGGT CAGACATTTAAAAGGAGGCGACTCAACGCAGATGCCGTACCTAGTAAAGTGATAGAGCCT GAACCAGAAAAGATAAAAGAAGGCTATACCAGTGGGAAGCTTGAGGGAAAAATTCGTACT TTGGAGTACGAAATGCGTCGTTTAGAGCAGCAGCTGAGGGAGTCTCAACAGTTGGAGGAG TCTCTACGCAAAATCTTCACGGACACGCAGATACGGATACTGAAGAATGGTGGACAAAGA GCTACGTTCAATTCCGACGACATTTCTACAGCTATTTGTCTCCACACCGCAGGCCCTCGA GCGTATAACCATCTGTACAAAAAAGGATTTCCTTTGCCCAGTCGTACGACTTTGTACAGA TGGTTATCAGATGTGGACATAAAAAGAGGATGTTTGGATGTGGTCATAGACCTAATGGAC AGTGATGGAGTTGATGACGCCGACAAGCTTTGCGTACTCGCTTTCGACGAGATGAAGGTC GCTGCTGCCTTCGAGTATGACAGCTCTGCTGATATTGTTTACGAGCCAAGCGACTATGTC CAACTGGCTATTGTTCGTGGTCTAAAAAAATCGTGGAAGCAGCCAGTTTTTTTCGATTTT AATACCCGAATGGACCCGGATACTCTTAACAATATATTAAGGAAACTGCATAGGAAAGGA TATTTAGTAGTTGCTATTGTATCCGATTTAGGTACCGGAAACCAAAAGCTATGGACAGAG CTCGGTATATCAGAATCAAAAACCTGGTTTAGCCATCCTGCAGATGACCATTTAAAGATT TTCGAGGCACTTCATCTTTGCAACAAGTCCGATCTGTCTATCCTCTTTAAAATTAATGAA AATCACATTAATGTTCGATCGCTCGCAAAACAGAAGGTTAAATTGGCTACCCAGCTGTTT TCGAATACCACCGCTAGCTCGATCAGACGCTGCTATTCATTGGGGTATGACATTGAAAAT GCCACCGAAACTGCGGACTTCTTCAAATTGATGAATGATTGGTTCGACATTTTTAATTCT AAATTGTCCACATCCAATTGCATTGAGTGCTCGCAACCTTATGGCAAGCAGTTGGATATA CAGAATGATATTTTGAATCGAATGTCGGAAATTATGCGAACAGGAATTCTGGATAAACCC AAAAGGCTCCCATTTCAAAAAGGTATCATTGTGAATAATGCTTCGCTTGATGGCTTGTAT AAATATTTGCAAGAAACTTCAGTATGCAATACATATTAACAAGCCGTCTCAACCAAGAC ATTGTGGAGCATTTTTTTGGCAGCATGCGATCGAGAGGTGGACAATTCGACCATCCCACT CCACTGCAGTTTAAGTATAGGTTAAGAAAATATATAATAGCCAGGAATACAGAAATGTTA AGAAATTCGGGAAATATCGAAGAGGACAACTCTGAAAGCTGGCTTAATTTAGATTTCAGT TCTAAAGAAAACGAAAATAAAAGTAAAGATGATGAGCCTGTCGATGATGAGCCTGTCGAT GAGATGTTAAGCAATATAGATTTCACCGAAATGGATGAGTTGACGGAGGATGCGATGGAA
TATATCGCGGGCTATGTCATTAAAAAATTGAGAATCAGTGACAAAGTAAAAGAAAATTTG
ACATTTACATACGTCGACGAGGTGTCTCACGGCGGACTTATTAAGCCGTCCGAAAAATTT
CAAGAGAAGTTAAAAGAGCTAGAATGTATTTTTTTTTGCATTATACAAATAATAATTTT
GAAATTACAAATAATGTAAAGGAAAAATTAATATTTAGCAGCGCGAAACGTCGATGTTGAT
AAACAA

>FGENESH: 1 5 exon (s) 149 - 2574 662 aa, chain + MKYCKFCCKAVTGVKLIHVPKCAIKRKLWEQSLGCSLGENSQICDTHFNDSQWKAAPAKG QTFKRRRLNADAVPSKVIEPEPEKIKEGYTSGKLEGKIRTLEYEMRRLEQQLRESQQLEE SLRKIFTDTQIRILKNGGQRATFNSDDISTAICLHTAGPRAYNHLYKKGFPLPSRTTLYR WLSDVDIKRGCLDVVIDLMDSDGVDDADKLCVLAFDEMKVAAAFEYDSSADIVYEPSDYV QLAIVRGLKKSWKQPVFFDFNTRMDPDTLNNILRKLHRKGYLVVAIVSDLGTGNQKLWTE LGISESKTWFSHPADDHLKIFEALHLCNKSDLSILFKINENHINVRSLAKQKVKLATQLF SNTTASSIRRCYSLGYDIENATETADFFKLMNDWFDIFNSKLSTSNCIECSQPYGKQLDI QNDILNRMSEIMRTGILDKPKRLPFQKGIIVNNASLDGLYKYLQENFSMQYILTSRLNQD IVEHFFGSMRSRGGQFDHPTPLQFKYRLRKYIIARNTEMLRNSGNIEEDNSESWLNLDFS SKENENKSKDDEPVDDEPVDEMLSNIDFTEMDELTEDAMEYIAGYVIKKLRISDKVKENL TFTYVDEVSHGGLIKPSEKFQEKLKELECIFLHYTNNNNFEITNNVKEKLILAARNVDVD KQ