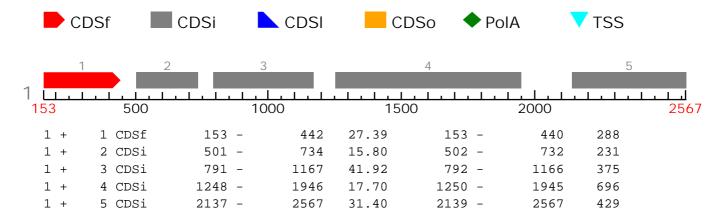
FGENESH 2.6 Prediction of potential genes in Trichinella_spiralis genomic DNA

Seg name: gb|CM016472.1| Dmelanogaster28

Length of sequence: 2891

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: 115.640967



Predicted protein(s):

>FGENESH: [mRNA] 1 5 exon (s) 153 - 2567 2031 bp, chain + AAGTGTGCTATTAAGAGAAAATTGTGGGAGCAGAGCCTTGGGTGCAGCCTTGGTGAAAAC TCCCAAATTTGTGATACCCACTTTAATGATTCGCAGTGGAAGGCTGCACCTGCAAAAGGT CAGACATTTAAAAGGAGGCGACTCAACGCAGATGCCGTACCTAGTAAAGTGATAGAGCCT GAACCAGAAAAGAAAAAAGAAGGCTATACCAGTGGGAGTACACAAACAGAGTCCTGTTCA TTGTTTAATGAAAATAAGAGCTTGAGGAAAAAAATTCGTACTTTGGAGTACGAAATGCGT CGTTTAGAGCAGCTGAGGGAGTCTCAACAGTTGGAGGAGTCTCTACGCAAAATCTTC ACGGACACGCAGATACGGATACTGAAGAATGGTGGACAAAGAGCTACGTTCAATTCCGAC GACATTTCTACAGCTATTTGTCTCCACACCGCAGGCCCTCGAGCATGGTTATCAGATATG GACATAAAAAGGGATGTTTGGATGTGGTCATAGACCTAATGGACAGTGATGGAGTTGAT TATGACAGCTCTGCTGATATTGTTTACGAGCCAAGCGACTATGTCCAACTGGCTATTGTT CCGGATACTCTTAACAATATTTAAGGAAACTGCATAGGAAAGGATATTTAGTAGTTGCT ATTGTATCCGATTTAGGTACCGGAAACCAAAAGCTATGGACAGAGCTCGGTATATCAGAA CAGGAGGCACTTCATCTTTGCAACAAGTCCGATCTGTCTATCCTCTTTAAAATTAATGAA AATCACATTAATGTTCGATCGCTCGCAAAACAGAAGGTTAAATTGGCTACCCAGCTGTTT TCGAATACCACCGCTAGCTCGATCAGACGCTGCTATTCATTGGGGTATGACATTGAAAAT GCCACCGAAACTGCGGACTTCTTCAAATTGATGAATGATTGGTTCGACATTTTTAATTCT AAATTGTCCACATCCAATTGCATTGAGTGCTCGCAACCTTATGGCAAGCAGTTGGATATA CAGAATGATATTTTGAATCGAATGTCGGAAATTATGCGAACAGGAATTCTGGATAAACCC AAAAGGCTCCCATTTCAAAAAGGTATCATTGTGAATAATGCTTCGCTTGATGGCTTATAT AAATATTTGCAAGAAAACTTCAGTATGCAATACATATTAACAAGCCGTCTCAACCAAGAC ATTGTGGAGCATTTTTTTGGCAGCATGCGATCGAGAGGTGGACAATTCGACCATCCCACT CCACTGCAGTTTAAGTATAGGTTAAGAAAATATATAATAGCCAGGAATACAGAAATGTTA AGAAATTCGGGAAATATCGAAGAGGACAACTCTGAAAGCTGGCTTAATTTAGATTTCAGT TCTAAAGAAAACGAAAATAAAAGTAAAGATGATGAGCCTGTCGATGAGATGTTAAGCAAT
ATAGATTTCACCGAAATGGATGAGTTGACGGAGGATGCGATGGAATATATCGCGGGCTAT
GTCATTAAAAAATTGAGAATCAGTGACAAAGTAAAAGAAAATTTGACATTTACATACGTC
GACGAGGTGTCTCACGGCGGACTTATTAAGCCGTCCGAAAAATTTCAAGAGAAAGTTAAAA
GAGCTAGAATGTATTTTTTTTGCATTATACAAATAATAATTATTTGAAATTACAAATAAT
GTAAAGGAAAAATTAATATTAGCAGCGCGAAACGTCGATGTTGATAAACAA

>FGENESH: 1 5 exon (s) 153 - 2567 677 aa, chain +
MKYCKFCCKAVTGVKLIHVPKCAIKRKLWEQSLGCSLGENSQICDTHFNDSQWKAAPAKG
QTFKRRRLNADAVPSKVIEPEPEKKKEGYTSGSTQTESCSLFNENKSLRKKIRTLEYEMR
RLEQQLRESQQLEESLRKIFTDTQIRILKNGGQRATFNSDDISTAICLHTAGPRAWLSDM
DIKRGCLDVVIDLMDSDGVDDADKLCVLAFDEMKVAAAFEYDSSADIVYEPSDYVQLAIV
RGKKKSWKQPVFFDFNTRMDPDTLNNILRKLHRKGYLVVAIVSDLGTGNQKLWTELGISE
YDHLKIFVFSDTPHLIKLVRNHYVDSGLTINGKKLTKKTIQEALHLCNKSDLSILFKINE
NHINVRSLAKQKVKLATQLFSNTTASSIRRCYSLGYDIENATETADFFKLMNDWFDIFNS
KLSTSNCIECSQPYGKQLDIQNDILNRMSEIMRTGILDKPKRLPFQKGIIVNNASLDGLY
KYLQENFSMQYILTSRLNQDIVEHFFGSMRSRGGQFDHPTPLQFKYRLRKYIIARNTEML
RNSGNIEEDNSESWLNLDFSSKENENKSKDDEPVDEMLSNIDFTEMDELTEDAMEYIAGY
VIKKLRISDKVKENLTFTYVDEVSHGGLIKPSEKFQEKLKELECIFLHYTNNNNFEITNN
VKEKLILAARNVDVDKQ