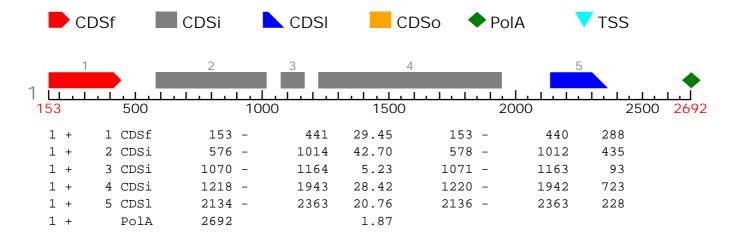
FGENESH 2.6 Prediction of potential genes in Trichinella\_spiralis genomic DNA

Seg name: gb|CM027592.1| Dmelanogaster07

Length of sequence: 2902

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: 117.105518



## Predicted protein(s):

>FGENESH:[mRNA] 1 5 exon (s) 153 - 2363 1779 bp, chain + AAGTGTGCTATTAAGAGAAAATTGTGGGAGCAGAGCCTTGGGTGCAGCCTTGGTGAAAAC TCCCAAATTTGTGATACCCACTTTAATGATTCGCAGTGGAAGGCTGCACCTGCAAAAGGT CAGACATTTAAAAGGAGGCGACTCAACGCAGATGCCGTACCTAGTAAAGTGATAGAGCCT GAACCAGAAAGAAAGAAGGCTATACCAGTGGGAGTACACAAACAGAAGCAGCAGCTG AGGGAGTCTCAACAGTTGGAGGAGTCTCTACGCAAAATCTTCACGGACACGCAGATACGG ATACTGAAGAATGGTGGACAAAGAGCTACGTTCAATTCCGACGACATTTCTACAGCTATT TGTCTCCACACCGCAGGCCCTCGAGCGTATAACCATCTGTACAAAAAGGATTTCCCTTTG CCCAGTCGTACGACTTTGTACAGATGGTTATCAGATGTGGACATAAAAAGAGGATGTTTG GATGTGGTCATAGACCTAATGGACAGTGATGGAGTTGATGACGCCGACAAGCTTTGCGTA CTCGCTTTCGACGAGATGAAGGTCGCTGCCTTCGAGTATGACAGCTCTGCTGATATT GTTTACGAGCCAAGCGACTATGTCCAACTGGCTATTGTTCGTGGTCTAAAAAATCGTGGA AGCAGCCAGAAACTGCATAGGAAAGGATATTTAGTAGTTGCTATTGTATCCGATTTAGGT ACCGGAAACCAAAAGCTATGGACAGAGCTCGGTATATCAGAATCAAAAACCTGGTTTAGC TTAGTCCGTAACCACTATGTGGATTCCGGATTAACAATAAATGGGAAAAAATTAACAAAA AAAACAATTCAGGAGGCACTTCATCTTTGCAACAAGTCCGATCTGTCTATCCTCTTTAAA ATTAATGAAAATCACATTAATGTTCGATCGCTCGCAAAACAGAAGGTTAAATTGGCTACC CAGCTGTTTTCGAATACCACCGCTAGCTCGATCAGACGCTGCTATTCATTGGGGTATGAC TTTAATTCTAAATTGTCCACATCCAATTGCATTGAGTGCTCGCAACCTTATGGCAAGCAG TTGGATATACAGAATGATATTTTGAATCGAATGTCGGAAATTATGCGAACAGGAATTCTG GATAAACCCAAAAGGCTCCCATTTCAAAAAGGTATCATTGTGAATAATGCTTCGCTTGAT GGCTTGTATAAATATTTGCAAGAAAACTTCAGTATGCAATACATATTAACAAGCCGTCTC AACCAAGACATTGTGGAGCATTTTTTTTGGCAGCATGCGATCGAGAGGTGGACAATTCGAC CATCCCACTCCACTGCAGTTTAAGTATAGGTTAAGAAAATATATAATAGCCAGGAATACA GAAATGTTAAGAAATTCGGGAAATATCGAAGAGGACAACTCTGAAAGCTGGCTTAATTTA GATTTCAGTTCTAAAGAAAACGAAAATAAAAGTAAAGATGATGAGCCTGTCGATGATGAG CCTGTCGATGAGATGTTAAGCAATATAGATTTCACCGAAATGGATGAGTTGACGGAGGAT GCGATGGAATATATCGCGGGCTATGTCATTAAAAATTGA

>FGENESH: 1 5 exon (s) 153 - 2363 592 aa, chain +
MKYCKFCCKAVTGVKLIHVPKCAIKRKLWEQSLGCSLGENSQICDTHFNDSQWKAAPAKG
QTFKRRRLNADAVPSKVIEPEPEKKKKAIPVGVHKQKQQLRESQQLEESLRKIFTDTQIR
ILKNGGQRATFNSDDISTAICLHTAGPRAYNHLYKKDFPLPSRTTLYRWLSDVDIKRGCL
DVVIDLMDSDGVDDADKLCVLAFDEMKVAAAFEYDSSADIVYEPSDYVQLAIVRGLKNRG
SSQKLHRKGYLVVAIVSDLGTGNQKLWTELGISESKTWFSHPADDHLKIFVFSDTPHLIK
LVRNHYVDSGLTINGKKLTKKTIQEALHLCNKSDLSILFKINENHINVRSLAKQKVKLAT
QLFSNTTASSIRRCYSLGYDIENATETADFFKLMNDWFDIFNSKLSTSNCIECSQPYGKQ
LDIQNDILNRMSEIMRTGILDKPKRLPFQKGIIVNNASLDGLYKYLQENFSMQYILTSRL
NQDIVEHFFGSMRSRGGQFDHPTPLQFKYRLRKYIIARNTEMLRNSGNIEEDNSESWLNL
DFSSKENENKSKDDEPVDDEPVDEMLSNIDFTEMDELTEDAMEYIAGYVIKN