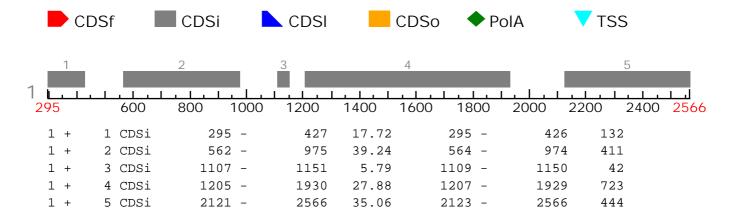
FGENESH 2.6 Prediction of potential genes in Trichinella\_spiralis genomic DNA

Seg name: gb|CM016473.1| Dmelanogaster25

Length of sequence: 2890

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: 105.235449



## Predicted protein(s):

>FGENESH: [mRNA] 1 5 exon (s) 295 - 2566 1764 bp, chain + TGGAAGGCTGCACCTGCAAAAGGTCAGACATTTAAAAGGAGGCGACTCAACGCAGATGCC GTACACAAACAGAAGCAGCTGAGGGAGTCTCAACAGTTGGAGGAGTCTCTACGCAAA ATCTTCACGGACACGCAGATACGGATACTGAAGAATGGTGGACAAAGAGCTACGTTCAAT TCCGACGACATTTCTACAGCTATTTGTCTCCACACCGCAGGCCCTCGAGCGTATAACCAT CTGTACAAAAAGGATTTCCTTTGCCCAGTCGTACGACTTTGTACAGATGGTTATCAGAT GTGGACATAAAAAGAGGATGTTTGGATGTCATAGACCTAATGGACAGTGATGGAGTT GATGACGCCGACAAGCTTTGCGTACTCGCTTTCGACGAGATGAAGGTCGCTGCCTTC GAGTATGACAGCTCTGCTGATATTGTTTACGAGCCAAGCGACTATGTCCAACTGGCTATT GTTCGTGGTACCGGAAACCAAAAGCTATGGACAGAGCTCGGTATATCAGAATCAAAAACC TGGTTTAGCCATCCTGCAGATGACCATTTAAAGATTTTCGTTTTTTCGGATACGCCACAT TTAATTAAGTTAGTCCGTAACCACTATGTGGATTCCGGATTAACAATAAATGGGAAAAAA ATTACAAAAAAACAATTCAGGAGGCACTTCATCTTTGCAACAAGTCCGATCTGTCTATC TTGGCTACCCAGCTGTTTTCGAATACCACCGCTAGCTCGATCAGACGCTGCTATTCATTG TTCGACATTTTTAATTCTAAATTGTCCACATCCAATTGCATTGAGTGCTCGCAACCTTAT GGCAAGCAGTTGGATATACAGAATGATATTTTGAATCGAATGTCGGAAATTATGCGAACA GGAATTCTGGATAAACCCAAAAGGCTCCCATTTCAAAAAGGTATCATTGTGAATAATGTT TCGCTTGATGGCTTGTATAAATATTTTGCAAGAAAACTTCAGTATGCAATACATATTAACA AGCCGTCTCAACCAAGACATTGTGGAGCATTTTTTTTGGCAGCATGCGATCGAGAGGTGGA CAATTCGACCATCCACTGCAGTTTAAGTATAGGTTAAGAAAATATATAATAGCC AGGAATACAGAAATGTTAAGAAATTCGGGAAATATCGAAGAGGACAACTCTGAAAGCTGG CTTAATTTAGATTTCAGTTCTAAAGAAAACGAAAATAAAAGTAAAGATGATGAGCCTGTC GATGATGAGCCTGTCGATGAGATGTTAAGCAATATAGATTTCACCGAAATGGATGAGTTG ACGGAGGATGCGATGGAATATATCGCGGGCTATGTCATTAAAAAATTGAGAATCAGTGAC AAAGTAAAAGAAATTTGACATTTACATACGTCGACGAGGTGTCTCACGGCGGACTTATT AAGCCGTCCGAAAAATTTCAAGAGAAGTTAAAAGAGCTAGAATGTATTTTTTTGCATTAT ACAAATAATAATTTTGAAATTACAAATAATGTAAAGGAAAAATTAATATTAGCAGCG CGAAACGTCGATGTTGATAAACAA

>FGENESH: 1 5 exon (s) 295 - 2566 588 aa, chain +
WKAAPAKGQTFKRRRLNADAVPSKVIEPEPEKEKKAIPVGVHKQKQQLRESQQLEESLRK
IFTDTQIRILKNGGQRATFNSDDISTAICLHTAGPRAYNHLYKKGFPLPSRTTLYRWLSD
VDIKRGCLDVVIDLMDSDGVDDADKLCVLAFDEMKVAAAFEYDSSADIVYEPSDYVQLAI
VRGTGNQKLWTELGISESKTWFSHPADDHLKIFVFSDTPHLIKLVRNHYVDSGLTINGKK
ITKKTIQEALHLCNKSDLSILFKINENHINVRSLAKQKVKLATQLFSNTTASSIRRCYSL
GYDIENATETADFFKLMNDWFDIFNSKLSTSNCIECSQPYGKQLDIQNDILNRMSEIMRT
GILDKPKRLPFQKGIIVNNVSLDGLYKYLQENFSMQYILTSRLNQDIVEHFFGSMRSRGG
QFDHPTPLQFKYRLRKYIIARNTEMLRNSGNIEEDNSESWLNLDFSSKENENKSKDDEPV
DDEPVDEMLSNIDFTEMDELTEDAMEYIAGYVIKKLRISDKVKENLTFTYVDEVSHGGLI
KPSEKFQEKLKELECIFLHYTNNNNFEITNNVKEKLILAARNVDVDKQ