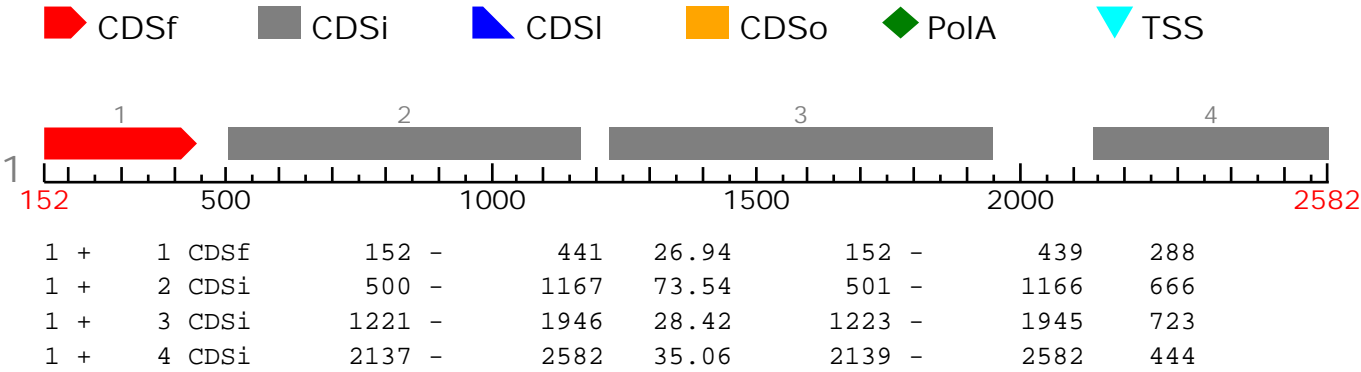


FGENESH 2.6 Prediction of potential genes in *Trichinella_spiralis* genomic DNA
Seq name: gb|CM010516.1| *Dmelanogaster*33
Length of sequence: 2906
Number of predicted genes 1: in +chain 1, in -chain 0.
Number of predicted exons 4: in +chain 4, in -chain 0.
Positions of predicted genes and exons: Variant 1 from 1, Score:145.876233



Predicted protein(s):

>FGENESH:[mRNA] 1 4 exon (s) 152 - 2582 2130 bp, chain +
ATGAAATATTGCAAATTTTGCTGCAAAGCTGTGACTGGAGTAAAATTAATTCACGTGCCG
AAGTGTGCTATTAAGAGAAAATTGTGGGAGCAGAGCCTTGGGTGCAGCCTTGGTGAAAAC
TCCCAAATTTGTGATACCCACTTTAATGATTTCGCAGTGGAAAGGCTGCACCTGCAAAAGGT
CAGACATTTAAAAGGAGGCGACTCAACGCAGATGCCGTACCTAGTAAAGTGATAGAGCCT
GAACCAGAAAAGATAAAAAGAAGGCTATAACAGTGGGAGTACACAAACAGAGTCCTGTTCA
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CGTTTAGAGCAGCAGCTGAGGGAGTCTCAACAGTTGGAGGAGTCTCTACGCAAAATCTTC
ACGGACACGCAGATACGGATACTGAAGAATGGTGGACAAAGAGCTACGTTCAATTCCGAC
GACATTTCTACAGCTATTTGTCTCCACACCGCAGGCCCTCGAGCGTATAACCATCTGTAC
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GCCGACAAGCTTTGCGTACTCGCTTTTCGACGAGATGAAGGTCGCTGCTGCCTTCGAGTAT
GACAGCTCTGCTGATATTGTTTACGAGCCAAGCGACTATGTCCAACCTGGCTATTGTTCTGT
GGTCTAAAAAATCGTGGAAGCAGCCAGTTTTTTTTTCGATTTTAATACCCGAATGGACCCG
GATACTCTTAACAATATATTAAGGAACTGCATAGGAAAGGATATTTAGTAGTTGCTATT
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AAAACCTGGTTTAGCCATCCTGCAGATGACCATTAAAGATTTTCGTTTTTTCGGATACG
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TCTATCCTCTTTAAATTAATGAAAATCACATTAATGTTTCGATCGCTCGCAAAACAGAAG
GTTAAATTGGCTACCCAGCTGTTTTTCGAATACCACCGCTAGCTCGATCAGACGCTGCTAT
TCATTGGGGTATGACATTGAAAATGCCACCGAACTGCGGACTTCTTCAAATTGATGAAT
GATTGGTTTCGACATTTTAAATTCTAAATTGTCCACATCCAATTGCATTGAGTGCTCGCAA
CCTTATGGCAAGCAGTTGGATATACAGAATGATATTTTGAATCGAATGTCGGAAATTATG
CGAACAGGAATTCTGGATAAACCACAAAGGCTCCCATTTCAAAAAGGTATCATTTGTGAAT
AATGCTTCGCTTGATGGCTTGTATAAATATTTGCAAGAAACTTCAGTATGCAATACATA
TTAACAAGCCGTCTCAACCAAGACATTGTGGAGCATTTTTTTTGGCAGCATGCGATCGAGA
GGTGGACAATTCGACCATCCCACTCCACTGCAGTTTAAGTATAGGTTAAGAAAATATATA

ATAGCCAGGAATACAGAAATGTTAAGAAATTCGGGAAATATCGAAGAGGACAACCTCTGAA
AGCTGGCTTAATTTAGATTTTCAGTTCTAAAGAAAACGAAAATAAAAGTAAAGATGATGAG
CCTGTCGATGATGAGCCTGTCGATGAGATGTTAAGCAATATAGATTTCCACCGAAATGGAT
GAGTTGACGGAGGATGCGATGGAATATATCGCGGGCTATGTCATTAAAAAATTGAGAATC
AGTGACAAAGTAAAAGAAAATTTGACATTTACATACGTCGACGAGGTGTCTCACGGCGGA
CTTATTAAGCCGTCCGAAAAATTTCAAGAGAAGTTAAAAGAGCTAGAATGTATTTTTTTTG
CATTATACAAATAATAATAATTTTGAAATTACAAATAATGTAAAGGAAAAATTAATATTA
GCAGCGCGAAACGTGATGTTGATAAACAA

>FGENESH: 1 4 exon (s) 152 - 2582 710 aa, chain +

MKYCKFCCKAVTGVKLIHVPKCAIKRKLWEQSLGCSLGENSQICDTHFNDSQWKAAPAKG
QTFKRRLNADAVPSKVIEPEPEKIKEGYTSGSTQTESCSLFNENKSLREKIRTLEYEMR
RLEQQQLRESQQLEESLRKIFTDTQIRILKNGGQRATFNSDDISTAICLHTAGPRAYNHLY
KKGFPPLPSRTTLYRWLSDVDIKRGCLDVVIDLMDSDGVDDADKLCVLADEMKVAAAFY
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KKLTKKTIQEALHLCNKSDL SILFKINENHINVRSLAKQKVKLATQLFSNTTASSIRRCY
SLGYDIENATETADFFKLMNDWFDIFNSKLSTSN CIECSQPYGKQLDIQNDILNRMSEIM
RTGILDKPKRLPFQKGIIVNNASLDGLYKYLQENFSMQYILTSRLNQDIVEHFFGSMRSR
GGQFDHPTPLQFKYRLRKYIIARNTEMLRNSGNI EEDNSESWLNLD FSSKENENKSKDDE
PVDDEPVDEMLSNIDFTEMDELTEDAMEYIAGYVIKKLRISDKVKENLTFTTYVDEVSHGG
LIKPSEKFQEKLKELECIFLHYTNNNNF EITNNVKEKLILAARNVDVDKQ