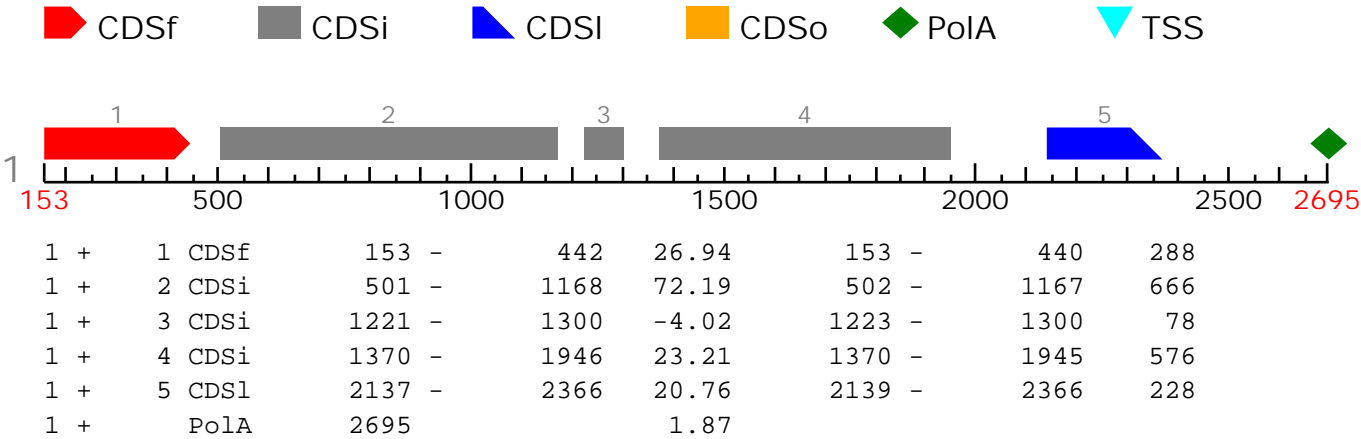


FGENESH 2.6 Prediction of potential genes in *Trichinella_spiralis* genomic DNA
Seq name: gb|CM016471.1| Dmelanogaster30
Length of sequence: 2905
Number of predicted genes 1: in +chain 1, in -chain 0.
Number of predicted exons 5: in +chain 5, in -chain 0.
Positions of predicted genes and exons: Variant 1 from 1, Score:130.002148



Predicted protein(s):

>FGENESH:[mRNA] 1 5 exon (s) 153 - 2366 1845 bp, chain +
ATGAAATATTGCAAATTTTGCTGCAAAGCTGTGACTGGAGTAAAATTAATTCACGTGCCG
AAGTGTGCTATTAAGAGAAAATTGTGGGAGCAGAGCCTTGGGTGCAGCCTTGGTGA
TCCCAAATTTGTGATACCCACTTTAATGATTTCGCAGTGAAGGCTGCACCTGCAAAAGGT
CAGACATTTAAAAGGAGGCGACTCAACGCAGATGCCGTACCTAGTAAAGTGATAGAGCCT
GAACCAGAAAAGATAAAAGAAGGCTATAACAGTGGGAGTACACAAACAGAGTCCTGTTCA
TTGTTTAATGAAAATAAGAGCTTGAGGGAAAAAATCGTACTTTGGAGTACGAAATGCGT
CGTTTAGAGCAGCAGCTGAGGGAGTCTCAACAGTTGGAGGAGTCTCTACGCAAAATCTTC
ACGGACACGCAGATACGGATACTGAAGAATGGTGGACAAAGAGCTACGTTCAATTCGAC
GACATTTCTACAGCTATTTGTCTCCACACCGCAGGCCCTCGAGCGTATAACCATCTGTAC
AAAAAAGGATTCTTTTGGCCAGTCGTACGACTTTGTACAGATGGTTATCAGATGTGGAC
ATAAAAAGAGGATGTTTGGATGTGGTCATAGACCTAATGGACAGTGATGGAGTTGATGAC
GCCGACAAGCTTTGCGTACTCGCTTTTCGACGAGATGAAGGTCGCTGCTGCCTTCGAGTAT
GACAGCTCTGCTGATATTGTTTACGAGCCAAGCGACTATGTCCAACCTGGCTATTGTTCTG
GGTCTAAAAAATCGTGAAGCAGCCAGTTTTTTTTCGATTTTAATACCCGAATGGACCCG
GATACTCTTAACAATATATTAAGGAACTGCATAGGAAAGGATATTTAGTAGTTGCTATT
GTATCCGATTTAGGTACCGGAAACCAAAAGCTATGGACAGAGCTCGGTATATCAGAATCA
AAAACTGGTTTAGCCATCCTGCAGATGACCATTAAAGATTTTCGTTTTTTTCGGATACG
CCACATTTAATTAAGTTAGAGGCACTTCATCTTTGCAACAAGTCCGATCTGTCTATCCTC
TTTAAAATTAATGAAAATCACATTAATGTTTCGATCGCTCGCAAAACAGAAGGTTAAATTG
GCTACCCAGCTGTTTTTCGAATACCACCGCTAGCTCGATCAGACGCTGCTATTCAATTGGGG
TATGACATTGAAAATGCCACCGAACTGCGGACTTCTTCAAATTGATGAATGATTGGTTC
GACATTTTTTAATTCTAAATTGTCCACATCCAATTGCATTGAGTGCTCGCAACCTTATGGC
AAGCAGTTGGATATACAGAATGATATTTTGAATCGAATGTCGGAAATTATGCGAACAGGA
ATTCTGGATAAACCCAAAAGGCTCCCATTTCAAAAAGGTATCATTGTGAATAATGCTTCG
CTTGATGGCTTGTATAAATATTTGCAAGAAAACCTTCAGTATGCAATACATATTAACAAGC
CGTCTCAACAAGACATTGTGGAGCATTTTTTTTGGCAGCATGCGATCGAGAGGTGGACAA
TTCGACCATCCCACTCCACTGCAGTTTAAGTATAGGTTAAGAAAATATATAATAGCCAGG

AATACAGAAATGTTAAGAAATTCGGGAAATATCGAAGAGGACAACTCTGAAAGCTGGCTT
AATTTAGATTTTCAGTTCTAAAGAAAACGAAAATAAAAGTAAAGATGATGAGCCTGTTCGAT
GATGAGCCTGTTCGATGAGATGTTAAGCAATATAGATTTTCACCGAAATGGATGAGTTGACG
GAGGATGCGATGGAATATATATCGCGGGCTATGTCATTAAAAATTGA

>FGENESH: 1 5 exon (s) 153 - 2366 614 aa, chain +

MKYCKFCCKAVTGVKLIHVPKCAIKRKLWEQSLGCSLGENSQICDTHFNDSQWKAAPAKG
QTFKRRLNADAVPSKVIEPEPEKIKEGYTSGSTQTESCSLFNENKSLREKNRTLEYEMR
RLEQQQLRESQQLEESLRKIFTDTQIRILKNGGQRATFNSDDISTAICLHTAGPRAYNHLY
KKRIPLPSRTTLYRWLSDVDIKRGCLDVVIDLMDSDGVDDADKLCVLAFDEMKVAAAFEY
DSSADIVYEPSDYVQLAIVRGLKKS WKQPVFDFNTRMDPDTLNNILRKLHRKG YLVVAI
VSDLGTGNQKLWTELGISESKNWF SHPADDHLKIFVFS DTPHLIKLEALHLCNKSDLSIL
FKINENHINVRSLAKQKVKLATQLFSNTTASSIRRCYSLGYDIENATETADFFKLMNDWF
DIFNSKLSTSNCI ECSQPYGKQLDIQNDILNRMSEIMRTGILDKPKRLPFQKGIIVNNAS
LDGLYKYLQENFSMQYILTSRLKQDIVEHFFGSMRSRGGQFDHPTPLQFKYRLRKYIIAR
NTEMLRN SGNIEEDNSESWLNLDFSSKENENKSKDDEPVDDEPVD EMLSNIDFTEMDELT
EDAMEYIAGYVIKN