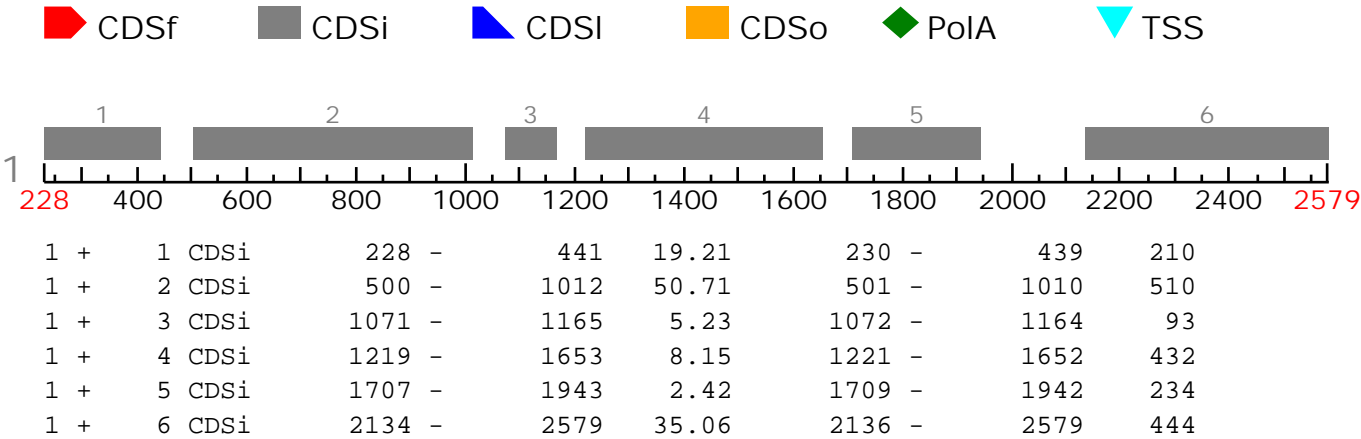


FGENESH 2.6 Prediction of potential genes in *Trichinella spiralis* genomic DNA
Seq name: gb|CM016481.2| Dmelanogaster16
Length of sequence: 2903
Number of predicted genes 1: in +chain 1, in -chain 0.
Number of predicted exons 6: in +chain 6, in -chain 0.
Positions of predicted genes and exons: Variant 1 from 1, Score:101.516711



Predicted protein(s):

>FGENESH:[mRNA] 1 6 exon (s) 228 - 2579 1938 bp, chain +
AAAATTGTGGAGCAGAGCCTTGGGTGCAGCCTTGGTGAAACTCCCAAATTTGTGATACC
CACTTTAATGATTTCGAGTGAAGGCTGCACCTGCAAAAGGTCAGACATTTAAAAGGAGG
CGACTCAACGCAGATGCCGTACCTAGTAAAGTGATAGAGCCTGAACCAGAAAAGATAAAA
GAAGGCTATACCAGTGGGAGTACACAAACAGAGTCCTGTTTCATTGTTTAATGAAAATAAG
AGCTTGAGGGGAAAAAATTCGTACTTTGGAGTACGAAATGCGTCGTTTAGAGCAGCAGCTG
AGGGAGTCTCAACAGTTGGAGGAGTCTCTACGCAAAATCTTCACGGACACGCAGATACGG
ATACTGAAGAATGGTGGACAAAGAGCTACGTTCAATTCCGACGACATTTCTACAGCTATT
TGTCTCCACACCGCAGGCCCTCGAGCGTATAACCATCTGTACAAAAAAGGATTTCTCTTG
CCCAGTCGTACGACTTTGTACAGATGGTTATCAGATGTGGACATAAAAAGAGGATGTTTG
GATGTGGTTCATAGACCTAATGGACAGTGATGGAGTTGATGACGCCGACAAGCTTTGCGTA
CTCGCTTTTCGACGAGATGAAGGTCGCTGCTGCCTTCGAGTATGACAGCTCTGCTGATATT
GTTTACGAGCCAAGCGACTATGTCCAATGGCTATTGTTTCGTGGTCTAAAAAATCGTGG
AAGCAGAACTGCATAGGAAAGGATATTTAGTAGTTGCTATTGTATCCGATTTAGGTACC
GGAAACCAAAAGCTATGGACAGAGCTCGGTATATCAGAATCAAAAACCTGGTTTAGCCAT
CCTGCAGATGACCATTTAAAGATTTTCGTTTTTTCGGATACGCCACATTTAATTAAGTTA
GTCCGTAACCACTATGTGGATTCCGGATTAACAATAAATGGGAAAAAATTAACAAAAAAA
ACAATTCAGGAGGCACCTTCATCTTTGCAACAAGTCCGATCTGTCTATCCTCTTTAAATTT
AATGAAAATCACATTAATGTTTCGATCGCTCGCAAAACAGAAGGTTAAATTGGCTACCCAG
CTGTTTTTCGAATACCACCGCTAGCTCGATCAGACGCTGCTATTTCATTGGGGTATGACATT
GAAAATGCCACCGAAACTGCGGACTTCTTCAAATTGATGAATGATTGGTTCGACATTTTA
ATTCTAAATTGTCCACATCCAATTGCATTGAGTGCTCGCAACCTTATGGCAAGCAGAATT
CTGGATAAACCAAAAGGCTCCCATTTCAAAGGATATCATTGTGAATAATGCTTCGCTT
GATGGCTTGTATAAATATTTGCAAGAAACTTCAGTATGCAATACATATTAACAAGCCGT
CTCAACCAAGACATTGTGGAGCATTTTTTTGGCAGCATGCGATCGAGAGGTGGACAATTC
GACCATCCCCTCCACTGCAGTTTAAGTATAGGTTAAGAAAATATATAATAGCCAGGAAT
ACAGAAATGTTAAGAAATTCGGGAAATATCGAAGAGGACAACCTGAAAGCTGGCTTAAT
TTAGATTTTCAGTTCTAAAGAAAACGAAAATAAAAGTAAAGATGATGAGCCTGTCGATGAT

GAGCCTGTCGATGAGATGTTAAGCAATATAGATTTTCACCGAAATGGATGAGTTGACGGAG
GATGCGATGGAATATATCGCGGGCTATGTCATTAAAAAATTGAGAATCAGTGACAAAGTA
AAAGAAAATTTGACATTTACATACGTCGACGAGGTGTCTCACGGCGGACTTATTAAGCCG
TCCGAAAAAATTTCAAGAGAAGTTAAAAGAGCTAGAATGTATTTTTTTTGCATTATACAAAT
AATAATAATTTTGAAATTACAAATAATGTAAAGGAAAAATTAATATTAGCAGCGCGAAAC
GTCGATGTTGATAAACAA

>FGENESH: 1 6 exon (s) 228 - 2579 646 aa, chain +

KIVEQSLGCSLGENSQICDTHFNDSQWKAAPAKGQTFKRRRLNADAVPSKVIEPEPEKIK
EGYTSGSTQTESCSLFNENKSLREKIRTLEYEMRRLEQQLRRESQQLEESLRKIFTDTQIR
ILKNGGQRATFNSDDISTAICLHTAGPRAYNHLYKKGFPLPSRTTLYRWLSDVDIKRGCL
DVVIDLMDSDGVDDADKLCVLAFFDEMKVAAAFEYDSSADIVYEPSDYVQLAIVRGLKKSW
KQKLHRKGYLVVAIVSDLGTGNQKLWTELGISESKTWFSHPADDHLKIFVFSDTPHLIKL
VRNHVDSGLTINGKKLTKKTIQEALHLCNKSDLSILFKINENHINVRSLAKQKVKLATQ
LFSNTTASSIRRCYSLGYDIENATETADFFKLMNDWFDILILNCPHPIALSARNLMASRI
LDKPKRLPFQKGIIIVNNASLDGLYKYLQENFSMQYILTSRLNQDIVEHFFGSMRSRGGQF
DHPTPLQFKYRLRKYIIARNTEMLRNSGNIEEDNSESWLNLDFSSKENENKSKDDEPVDD
EPVDEMLSNIDFTEMDELTEDAMEYIAGYVIKKLRISDKVKENLTFTYVDEVSHGGLIKP
SEKFQEKLKELECIFLHYTNNNNFEITNNVKEKLILAARNVDVDKQ