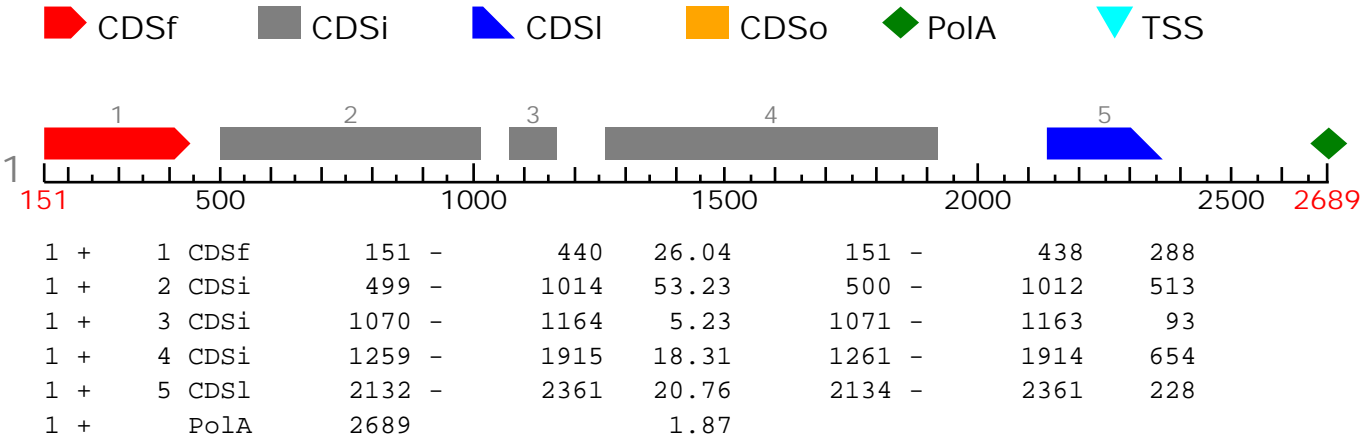


FGENESH 2.6 Prediction of potential genes in *Trichinella_spiralis* genomic DNA
Seq name: gb|CM027590.1| *Dmelanogaster*10
Length of sequence: 2899
Number of predicted genes 1: in +chain 1, in -chain 0.
Number of predicted exons 5: in +chain 5, in -chain 0.
Positions of predicted genes and exons: Variant 1 from 1, Score:114.202173



Predicted protein(s):

>FGENESH:[mRNA] 1 5 exon (s) 151 - 2361 1788 bp, chain +
ATGAAATATTGCAAATTTTGCTGCAAAGCTGTGACTGGAGTAAAATTAATTCACGTGCCG
AAGTGTGCTATTAAGAGAAAATTGTGGGAGCAGAGCCTGGGGTGCAGCCTTGGTGAAAAC
TCCCAAATTTGTGATACCCACTTTAATGATTTCGCAGTGAAGGCTGCACCTGCAAAAGGT
CAGACATTTAAAAGGAGGCGACTCAACGCAGATGCCGTACCTAGTAAAGTGATAGAGCCT
GAACCAGAAAAGATAAAAAGAAGGCTATAACAGTGGGAGTACACAAACAGAGTCCTGTTCA
TTGTTTAATGAAAATAAGAGCTTGAGGGAAAAAATTCGTACTTTGGAGTACGAAATGCGT
CGTTTAGAGCAGCAGCTGAGGGAGTCTCAACAGTTGGAGGAGTCTCTACGCAAAATCTTC
ACGGACACGCAGATACGGATACTGAAGAATGGTGGACAAAGAGCTACGTTCAATTCGGAC
GACATTTCTACAGCTATTTGTCTCCACACCGCAGGCCCTCGAGCGTATAACCATCTGTAC
AAAAAAGGATTTCTTTTGGCCAGTCGTACGACTTTGTACAGATGGTTATCAGATGTGGAC
ATAAAAAGAGGATGTTTGGATGTGGTCATAGACCTAATGGACAGTGATGGAGTTGATGAC
GCCGACAAGCTTTGCGTACTCGCTTTTCGACGAGATGAAGGTCGCTGCTGCCTTCGAGTAT
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GGTCTAAAAAATCGTGGAAGCAGCCAGAACTGCATAGGAAAGGATATTTAGTAGTTGCT
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AGCTCGATCAGACGCTGCTATTCATTGGGGTATGACATTGAAAATGCCACCGAAACTGCG
GACTTCTTCAAATTGATGAATGATTGGTTTCGACATTTTAAATTCTAAATTGTCCACATCC
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AATCGAATGTCGGAAATTATGCGAACAGGAATTCTGGATAAACCCAAAAGGCTCCCATTT
CAAAAAGGTATCATTGTGAATAATGCTTCGCTTGATGGCTTGATATAAATATTTGCAAGAA
AACTTCAGTATGCAATACATATTAACAAGCCGTCTCAACCAAGACATTGTGGAGCATTTT
TTGGCAGCATGCGATCGAGAGGTGGACAATTTCGACCATCCCACTCCACTGCAGTTTAACC
AGGAATACAGAAATGTTAAGAAATTCGGGAAATATCGAAGAGGACAACCTCTGAAAGCTGG

CTTAATTTAGATTTTCAGTTCTAAAGAAAACGAAAATAAAAGTAAAGATGATGAGCCTGTC
GATGATGAGCCTGTTCGATGAGATGTTAAGCAATATAGATTTACCGAAATGGATGAGTTG
ACGGAGGATGCGATGGAATATATCGCGGGCTATGTCATTAAAAATTGA
>FGENESH: 1 5 exon (s) 151 - 2361 595 aa, chain +
MKYCKFCCKAVTGVKLIHVPKCAIKRKLWEQSLGCSLGENSQICDTHFNDSQWKAAPAKG
QTFKRRRLNADAVPSKVIEPEPEKIKEGYTSGSTQTESCSLFNENKSLREKIRTLEYEMR
RLEQQQLRESQQLEESLRKIFTDTQIRILKNGGQRATFNSDDISTAICLHTAGPRAYNHLY
KKGFPLPSRTTLYRWLSDVDIKRGCLDVVIDLMDSDGVDDADKLCVLAFFDEMKVAAAFEY
DSSADIVYEPSDYVQLAIVRGLKNRGSSQKLHRKGYLVVAIVSDLGTGNQKLWTELGISE
YFRFSDTPHLIKLVRNHYVDSGLTINGKKLTKKTIQEALHLCNKSDLSILFKINENHINV
RSLAKQKVKLATQLFSNTTASSIRRCYSLGYDIENATETADFFKLMNDWFDIFNSKLSTS
NCIECSQPYGKQLDIQNDILNRMSEIMRTGILDKPKRLPFQKGIIVNNASLDGLYKYLQE
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WLNLDFFSSKENENKSKDDEPVDDEPVDDEMLSNIDFTEMDDELTEDAMEYIAGYVIKN