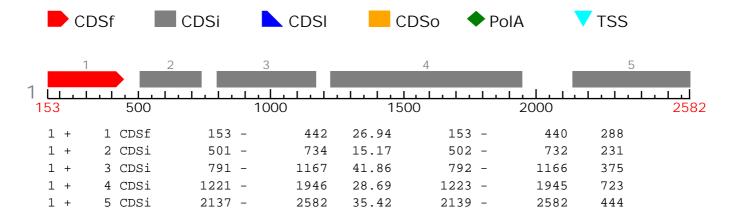
FGENESH 2.6 Prediction of potential genes in Trichinella_spiralis genomic DNA

Seg name: gb|JAECYB010001749.1| Dwillistoni06

Length of sequence: 2861

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: 130.157373



Predicted protein(s):

>FGENESH: [mRNA] 1 5 exon (s) 153 - 2582 2073 bp, chain + AAGTGTGCTATTAAGAGAAAATTGTGGGAGCAGAGCCTTGGGTGCAGCCTTGGTGAAAAC TCCCAAATTTGTGATACCCACTTTAATGATTCGCAGTGGAAGGCTGCACCTGCAAAAGGT CAGACATTTAAAAGGAGGCGACTCAACGCAGATGCCGTACCTAGTAAAGTGATAGAGCCT GAACCAGAAAAGATAAAAGAAGGCTATACCAGTGGGAGTACACAAACAGAGTCCTGTTCA TTGTTTAATGAAAATAAGAGCTTGAGGGGAAAAATTCGTACTTTGGAGTACGAAATGCGT CGTTTAGAGCAGCTGAGGGAGTCTCAACAGTTGGAGGAGTCTCTACGCAAAATCTTC ACGGACACGCAGATACGGATACTGAAGAATGGTGGACAAAGAGCTACGTTCAATTCCGAC GACATTTCTACAGCTATTTGTCTCCACACCGCAGGCCCTCGAGCATGGTTATCAGATGTG GACATAAAAAGGGATGTTTGGATGTGGTCATAGACCTAATGGACAGTGATGGAGTTGAT TATGACAGCTCTGCTGATATTGTTTACGAGCCAAGCGACTATGTCCAACTGGCTATTGTT CGTGGTCTAAAAAAATCGTGGAAGCAGCCAGTTTTTTTCGATTTTAATACCCGAATGGACCCGGATACTCTTAACAATATTTAAGGAAACTGCATAGGAAAGGATATTTAGTAGTTGCT ATTGTATCCGATTTAGGTACCGGAAACCAAAAGCTATGGACAGAGCTCGGTATATCAGAA TCAAAAACCTGGTTTAGCCATCCTGCAGATGACCATTTAAAGATTTTCGTTTTTTCGGAT ACGCCACATTTAATTAAGTTAGTCCGTAACCACTATGTGGATTCCGGATTAACAATAAAT GGGAAAAAATTACAAAAAAAACAATTCAGGAGGCACTTCATCTTTGCAACAAGTCCGAT AAGGTTAAATTGGCTACCCAGCTGTTTTCGAATACCACCGCTAGCTCGATCAGACGCTGC TATTCATTGGGGTATGACATTGAAAATGCCACCGAAACTGCGGACTTCTTCAAATTGATG AATGATTGGTTCGACATTTTTAATTCTAAATTGTCCACATCCAATTGCATTGAGTGCTCG CAACCTTATGGCAAGCAGTTGGATATACAGAATGATATTTTGAATCGAATGTCGGAAATT ATGCGAACAGGAATTCTGGATAAACCCAAAAGGCTCCCATTTCAAAAAGGTATCATTGTG AATAATGCTTCGCTTGATGGCTTGTATAAATATTTGCAAGAAAACTTCAGTATGCAATAC AGAGGTGGACAATTCGACCATCCCACTCCACTGCAGTTTAAGTATAGGTTAAGGAAATAT ATAATAGCCAGGAATACAGAAATGTTAAGAAATTCGGGAAATATCGAAGAGGACAACTCT GAAAGCTGGCTTAATTTAGATTTCAGTTCTAAAGAAAACGAAAATAAAAGTAAAGATGAT
GAGCCTGTCGATGATGAGCCTGTCGATGAGATGTTAAGCAATATAGATTTCACCGAAATG
GATGAGTTGACGGAGGATGCGATGGAATATATCGCGGGCCTATGTCATTAAAAAATTTGAGA
ATCAGTGACAAAGTAAAAGAAAATTTGACATTTACATACGTCGACGAGGTGTCTCACGGC
GGACTTATTAAGCCGTCCGAAAAACTTCAAGAGAAGTTAAAAGAGCTAGAATGTATTTT
TTGCATTATACAAATAATAATTATTTGAAATTACAAATAATGTAAAGGAAAAATTAATA
TTAGCAGCGCGAAACGTCGATGTTGATAAACAA

>FGENESH: 1 5 exon (s) 153 - 2582 691 aa, chain +
MKYCKFCCKAVTGVKLIHVPKCAIKRKLWEQSLGCSLGENSQICDTHFNDSQWKAAPAKG
QTFKRRRLNADAVPSKVIEPEPEKIKEGYTSGSTQTESCSLFNENKSLRGKIRTLEYEMR
RLEQQLRESQQLEESLRKIFTDTQIRILKNGGQRATFNSDDISTAICLHTAGPRAWLSDV
DIKRGCLDVVIDLMDSDGVDDADKLCVLAFDEMKVAAAFEYDSSADIVYEPSDYVQLAIV
RGLKKSWKQPVFFDFNTRMDPDTLNNILRKLHRKGYLVVAIVSDLGTGNQKLWTELGISE
SKTWFSHPADDHLKIFVFSDTPHLIKLVRNHYVDSGLTINGKKITKKTIQEALHLCNKSD
LSILFKINENHINVRSLAKQKVKLATQLFSNTTASSIRRCYSLGYDIENATETADFFKLM
NDWFDIFNSKLSTSNCIECSQPYGKQLDIQNDILNRMSEIMRTGILDKPKRLPFQKGIIV
NNASLDGLYKYLQENFSMQYILTSRLNQDIVEHFFGSMRSRGGQFDHPTPLQFKYRLRKY
IIARNTEMLRNSGNIEEDNSESWLNLDFSSKENENKSKDDEPVDDEPVDEMLSNIDFTEM
DELTEDAMEYIAGYVIKKLRISDKVKENLTFTYVDEVSHGGLIKPSEKLQEKLKELECIF
LHYTNNNNFEITNNVKEKLILAARNVDVDKQ