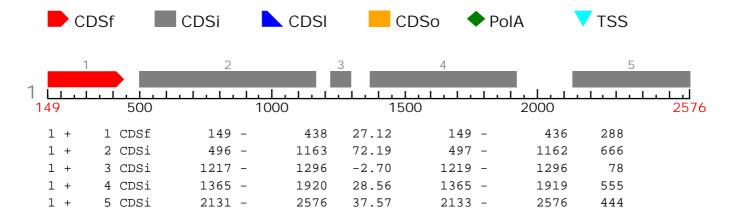
FGENESH 2.6 Prediction of potential genes in Trichinella_spiralis genomic DNA

Seg name: gb|JAECWI010000147.1| Dequinoxialis04

Length of sequence: 2900

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: 144.134961



Predicted protein(s):

>FGENESH: [mRNA] 1 5 exon (s) 149 - 2576 2040 bp, chain + AAGTGTGCTATTAAGAGAAAATTGTGGGAGCAGAGCCTTGGGTGCAGCCTTGGTGAAAAC TCCCAAATTTGTGATACCCACTTTAATGATTCGCAGTGGAAGGCTGCACCTGCAAAAGGT CAGACATTTAAAAGGAGGCGACTTAACGCAGATGCCGTACCTAGTAAAGTGATAGAGCCT GAACCAGAAAAGATAAAAGAAGGCTATACCACTGGGAGTACACAAACAGAGTCCTGTTCA TTGTTTAATGAAAATAAGAGCTTGAGGGAAAAAATTCGTACTTTGGAGTACGAAATGCGT CGCTTAGAGCAGCTGAGGGAGTCTCAACAGTTGGAGGAGTCTCTACGCAAAATCTTC ACGGACACGCAGATACGGATACTGAAGAATGGTGGACAAAGAGCTACGTTCAATTCCGAC GACATTTCAACAGCTATTTGTCTCCACACCGCAGGCCCTCGAGCGTATAACCATCTGTAC AAAAAAGGATTTCCTTTGCCCAGTCGTACGACTTTGTACAGATGGTTATCAGATGTGGAC ATAAAAAGAGGATGTTTGGATGTGGTCATAGACCTAATGGACAGTGATGGAGTTGATGAC GACAGCTCTGCTGATATTGTTTACGAGCCAAGCGACTATGTCCAACTGGCTATTGTTCGT GGTCTAAAAAAATCGTGGAAGCAGCCAGTTTTTTTCGATTTTAATACCCGAATGGACCCG GATACTCTTAACAATATTAAGGAAACTGCATAGGAAAGGATATTTAGTAGTTGCTATT GTATCCGATTTAGGTACCGGAAACCAAAAGCTATGGACAGAGCTCGGTATATCAGAATCA AAAACCTGGTTTAGCCATCCTGCAGATGACCATTTAAAGATTTTCGTTTTTTCGGATACG CCACATTTAATTAAGTTAGAGGCACTTCATCTTTGCAACAAGTCCGATCTGTCTATCCTC GCTACCCAGCTGTTTTCGAATACCACCGCTAGCTCGATCAGACGCTGCTATTCATTGGGG GACATTTTTAATTCTAAATTGTCCACATCCAATTGCATTGAGTGCTCGCAACCTTATGGC AAGCAGTTGGATATACAGAATGATATTTTGAATCGAATGTCGGAAATTATGCGAACAGGA ATTCTGGATAAACCCAAAAGGCTCCCATTTCAAAAAGGTATCATTGTGAATAATGCTTCG CTTGATGGCTTGTATAAATATTTGCAAGAAAACTTCAGGGTGCAATACATATTAACAAGC CGTCTCAACCAAGACATTGTGGAGCATTTTTTTGGCAGCATGCGATCGAGAGGTGGACAAT TCGACCATCCCACTCCACTGCAGTTTTAGTATAGCCAGGAATACAGAAATGTTAAGAAAT TCGGGAAATATCGAAGAGGACAACTCTGAAAGCTGGCTTAATTTAGACTTCAGTTCTAAA

GAAAACGAAAATAAAAGTAAAGATGATGAGCCTGTCGATGAGGCCTGTCGATGAGATG TTAAGCAATATAGATGTCACCGAAATGGATGAGTTGACGGAGGATGCGATGGAATATATC GCGGGCTATGTCATTAAAAAATTGAGAATCAGTGACAAAGTAAAAGAAAATTTGACATTT ACATACGTCGACGAGGTGTCTCACGGCGGACTTATTAAGCCGTCCGAAAAATTTCAAGAG AAGTTAAAAGAGCTAGAATGTATTTTTTTTGCATTATACAAATAGTAATAATTTTGAAATT ACAAATAATGTAAAGGAAAAATTAATATTAGCAGCGCGAAACGTCGATGTTGATAAACAA >FGENESH: 1 5 exon (s) 149 - 2576 680 aa, chain + MKYCKFCCKAVTGVKLIHVPKCAIKRKLWEOSLGCSLGENSOICDTHFNDSOWKAAPAKG OTFKRRRLNADAVPSKVIEPEPEKIKEGYTTGSTOTESCSLFNENKSLREKIRTLEYEMR RLEQQLRESQQLEESLRKIFTDTQIRILKNGGQRATFNSDDISTAICLHTAGPRAYNHLY $\tt KKGFPLPSRTTLYRWLSDVDIKRGCLDVVIDLMDSDGVDDADKLCVLAFDEMKVAAAFEY$ DSSADIVYEPSDYVQLAIVRGLKKSWKQPVFFDFNTRMDPDTLNNILRKLHRKGYLVVAI VSDLGTGNQKLWTELGISESKTWFSHPADDHLKIFVFSDTPHLIKLEALHLCNKSDLSIL FKINENHINVRSLAKQKVKLATQLFSNTTASSIRRCYSLGYDIENATETADFFKLMNDWF DIFNSKLSTSNCIECSQPYGKQLDIQNDILNRMSEIMRTGILDKPKRLPFQKGIIVNNAS LDGLYKYLQENFRVQYILTSRLNQDIVEHFLAACDREVDNSTIPLHCSFSIARNTEMLRN SGNIEEDNSESWLNLDFSSKENENKSKDDEPVDDEPVDEMLSNIDVTEMDELTEDAMEYI AGYVIKKLRISDKVKENLTFTYVDEVSHGGLIKPSEKFQEKLKELECIFLHYTNSNNFEI TNNVKEKLILAARNVDVDKQ