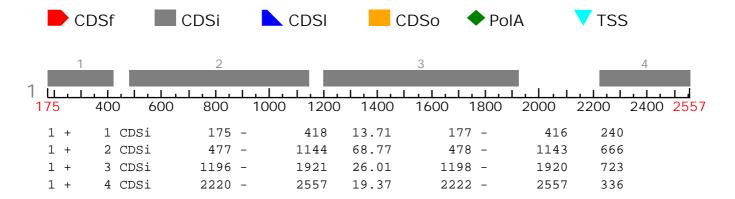
FGENESH 2.6 Prediction of potential genes in Trichinella_spiralis genomic DNA

Seg name: gb|JAECWY010001388.1| Dprosaltans01

Length of sequence: 2880

Number of predicted genes 1: in +chain 1, in -chain 0. Number of predicted exons 4: in +chain 4, in -chain 0.

Positions of predicted genes and exons: Variant 1 from 1, Score: 108.483215



Predicted protein(s):

>FGENESH: [mRNA] 1 4 exon (s) 175 - 2557 1974 bp, chain + GTGACTGGAGTGAAATTAATTCACGTGCCGAAGTGTGCTATTAAGAGAAAATTGTGGGAG CAGAGCCTGGGGTGCAGCCTTGGTGAAAACTCCCAAATTTGTGATACCCACTTTAATAAT TCTGCAAAAGGTCAGACATTTAAAAGGAGGCGACTTAACGCAGATGCCATACCTAGTAAA GTGGTGGAGCCTGAACCAGAAAAAATAAAAGAAGGCTATGCCAGTGGGAGTACACAAACA GAGTCCTGTTCATTGTTTAATGAAAATAAGAGCTTGAGGGAAAAAATTCGTACCTTGGAG TACGAAATGCGTCGCTTAGAGCAGCAGCTGAGGGAGTCTCAACAGTTGGAGGAGTCTCTA CGCAAAATCTTCACGGAAACGCAGATACGGATACTGAAGAATGGTGGACAAAGAGCGACG TTCAATTCCGACGACATTTCTACGGCTATTTGTCTCCACACCGCAGGCTCTCGAGCGTAT AACCATCTATACAAAAAAGGATTTCCTTTACCCAGTCGGAGCACTTTGTACAGATGGTTA TCAGATGTGGACATAAAAACAGGATGTTTGGATGTAGTCATAGACCTAATGGACAGTGAT GGAGTTGATGACGCCGACAAGCTTTGCGTACTCGCTTTTGACGAGATGAAGGTCGCTGCT GCCTTCGAGTATGACAGCTCTGCTGATATTGTTTACGAGCCAAGCGACTATGTCCAACTG GCTATTGTTCGTGGTCTAAAAAATCGTGGAAGCAGCCAGTTTTTTTCGATTTTAATACC CGAATGGACCCGGATACTCTTAACAACATATTAAGGAAACTGCATAGGAAAGGATATTTA GTAGTTGCTATTGTATCCGATTTAGGTACCGGAAACCAAAAGCTATGGACAGAGCTCGGT ATATCAGAATCAAAAACCTGGTTTAGCCATCCTGCAGATGATCACTTAAAGGTTTTCGTT TTTTCGGATACGCCACATTTAATTAAGTTAGTCCGTAACCACTATGTGGATTCCGGATTA ACAATAAATGGAAAAAAATTAACAAAAAAAAAACAATTCAGGAGGCACTTCATCTTTGTAAC AAGTCCGATCTGTCTATCCTCTTTAAAATTAATGAAAATCACATTAATGTTCGATCGCTC GCAAAACAGAAGGTTAAATTGGCTACCCAACTGTTTTCGAATACCACCGCTAGCTCCATC AGACGCTGCTATTCATTGGGGTATGACATTGAAAATGCCACCGAAACTGCGGACTTCTTC AAATTAATGAATGATTGGTTAGACATTTTTAATTCTAAATTGTCCACATCCAATTGCATT GAGTCCTCGCAACCTTATGGCAAGCAGTTGGATATACAGAATGACATTTTGAATAGAATG TCGGAAATTATGCAAGCACGAATTCTGGATAAACCCAAAAGGCTCCCATTTCAAAAAGGG ATCATTGTGAATAATGCTTCCCTTGATGGCTTGTATAAATATTTGCAAGAAAACTTCAGT ATGCAATACATATTAACAAGTCGTCTCAACCAAGACATTGTGGAGCATTTTTTTGGCAGC ATGCGATCGAGAGGTGGACAATTCGACCATCCTACTCCACTGCAGTTTAAGTATAGGTTA AGAAAATATATAATAGATTATGAGCCTGTCGATGATGAGCCTGTCGATGATGTAATAAGC

AATATAGATGTCACCGAAATGGATGAGTTGACGGAGGATGCGATGGAATATATCGCGGGC TATGTCATTAAAAAATTGAGACTCAGTGACAAAGTAAAAGAAAATTTGACATTTACATAC GTCGACGAGGTGTCTCACGGCGGACTTATTAAACCGTCCGAAAAATTTCAAGAGAAGCTG AAAGAACTAGAATGTATTTTTCGCAGTATACAAATAATAATAATTTTTGAAATTACAAAT AATGTAAAGGAAAAATTGATATTAGCAGCGCAAAACGTTGATGTCGATAAACTA >FGENESH: 1 4 exon (s) 175 - 2557 658 aa, chain + VTGVKLIHVPKCAIKRKLWEQSLGCSLGENSQICDTHFNNSAKGQTFKRRRLNADAIPSK VVEPEPEKIKEGYASGSTQTESCSLFNENKSLREKIRTLEYEMRRLEQQLRESQQLEESL RKIFTETQIRILKNGGQRATFNSDDISTAICLHTAGSRAYNHLYKKGFPLPSRSTLYRWL SDVDIKTGCLDVVIDLMDSDGVDDADKLCVLAFDEMKVAAAFEYDSSADIVYEPSDYVQL AIVRGLKKSWKQPVFFDFNTRMDPDTLNNILRKLHRKGYLVVAIVSDLGTGNQKLWTELG ISESKTWFSHPADDHLKVFVFSDTPHLIKLVRNHYVDSGLTINGKKLTKKTIQEALHLCN KSDLSILFKINENHINVRSLAKOKVKLATOLFSNTTASSIRRCYSLGYDIENATETADFF KLMNDWLDIFNSKLSTSNCIESSQPYGKQLDIQNDILNRMSEIMQARILDKPKRLPFQKG IIVNNASLDGLYKYLQENFSMQYILTSRLNQDIVEHFFGSMRSRGGQFDHPTPLQFKYRL RKYIIDYEPVDDEPVDDVISNIDVTEMDELTEDAMEYIAGYVIKKLRLSDKVKENLTFTY VDEVSHGGLIKPSEKFQEKLKELECIFSQYTNNNNFEITNNVKEKLILAAQNVDVDKL