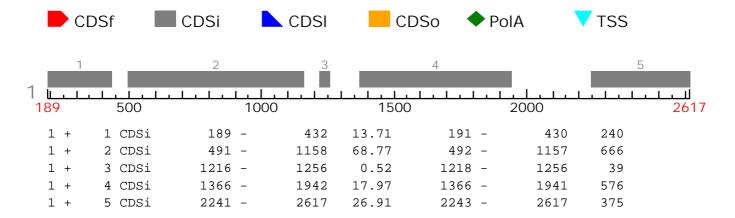
FGENESH 2.6 Prediction of potential genes in Trichinella\_spiralis genomic DNA

Seq name: gb|JAECWY010001388.1| Dprosaltans01

Length of sequence: 2942

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: 107.760645



## Predicted protein(s):

>FGENESH: [mRNA] 1 5 exon (s) 189 - 2617 1905 bp, chain + GTGACTGGAGTGAAATTAATTCACGTGCCGAAGTGTGCTATTAAGAGAAAATTGTGGGAG CAGAGCCTGGGGTGCAGCCTTGGTGAAAACTCCCAAATTTGTGATACCCACTTTAATAAT TCTGCAAAAGGTCAGACATTTAAAAGGAGGCGACTTAACGCAGATGCCATACCTAGTAAA GTGGTGGAGCCTGAACCAGAAAAATAAAAGAAGGCTATGCCAGTGGGAGTACACAAACA GAGTCCTGTTCATTGTTTAATGAAAATAAGAGCTTGAGGGAAAAAATTCGTACCTTGGAG TACGAAATGCGTCGCTTAGAGCAGCAGCTGAGGGAGTCTCAACAGTTGGAGGAGTCTCTA CGCAAAATCTTCACGGAAACGCAGATACGGATACTGAAGAATGGTGGACAAAGAGCGACG TTCAATTCCGACGACATTTCTACGGCTATTTGTCTCCACACCGCAGGCTCTCGAGCGTAT AACCATCTATACAAAAAAGGATTTCCTTTACCCAGTCGGAGCACTTTGTACAGATGGTTA TCAGATGTGGACATAAAAACAGGATGTTTGGATGTAGTCATAGACCTAATGGACAGTGAT GGAGTTGATGACGCCGACAAGCTTTGCGTACTCGCTTTTGACGAGATGAAGGTCGCTGCT GCCTTCGAGTATGACAGCTCTGCTGATATTGTTTACGAGCCAAGCGACTATGTCCAACTG GCTATTGTTCGTGGTCTAAAAAATCGTGGAAGCAGCCAGTTTTTTTCGATTTTAATACC CGAATGGACCCGGATACTCTTAACAACATATTAAGGAAACTGCATAGGAAAGGATATTTA GTAGTTGCTATTGTATCCGATTTAGGTACCGGAAACCAAAAGCTATGGACAGAGCTCGGT ATATCAGAATCAAAAACCTGGTTTAGCCATCCTGCAGATGATCACTTAAAGGAGGCACTT CATCTTTGTAACAAGTCCGATCTGTCTATCCTCTTTAAAATTAATGAAAATCACATTAAT GTTCGATCGCTCGCAAAACAGAAGGTTAAATTGGCTACCCAACTGTTTTCGAATACCACC GCTAGCTCCATCAGACGCTGCTATTCATTGGGGTATGACATTGAAAATGCCACCGAAACT GCGGACTTCTTCAAATTAATGAATGATTGGTTAGACATTTTTAATTCTAAATTGTCCACA TCCAATTGCATTGAGTCCTCGCAACCTTATGGCAAGCAGTTGGATATACAGAATGACATT TTGAATAGAATGTCGGAAATTATGCAAGCACGAATTCTGGATAAACCCAAAAGGCTCCCA TTTCAAAAAGGGATCATTGTGAATAATGCTTCCCTTGATGGCTTGTATAAATATTTGCAA GAAAACTTCAGTATGCAATACATATTAACAAGTCGTCTCAACCAAGACATTGTGGAGCAT TTTTTTGGCAGCATGCGATCGAGAGGTGGACAATTCGACCATCCTACTCCACTGCAGTTT AAGTATAGGTTAAGAAAATATATAATAGATTATGAGCCTGTCGATGATGAGCCTGTCGAT GATGAGCCTGTCGCTGATGAGCCTGTCGCTGATGAGCCTAATAAGCAATATAGAT GTCACCGAAATGGATGACTTGACGGAGGATGCGATGGAATATATCGCGGGCTATGTCATT AAAAAATTGAGACTCAGTGACAAAGTAAAAGAAAATTTGACATTTACATACGTCGACGAG GTGTCTCACGGCGGACTTATTAAACCGTCCGAAAAATTTCAAGAGAAGCTGAAAGAACTA GAATGTATTTTTCGCAGTATACAAATAATAATTATTTTGAAATTACAAATAATGTAAAG GAAAAATTGATATTAGCAGCGCAAAACGTTGATGTCGATAAACTA

>FGENESH: 1 5 exon (s) 189 - 2617 635 aa, chain +
VTGVKLIHVPKCAIKRKLWEQSLGCSLGENSQICDTHFNNSAKGQTFKRRRLNADAIPSK
VVEPEPEKIKEGYASGSTQTESCSLFNENKSLREKIRTLEYEMRRLEQQLRESQQLEESL
RKIFTETQIRILKNGGQRATFNSDDISTAICLHTAGSRAYNHLYKKGFPLPSRSTLYRWL
SDVDIKTGCLDVVIDLMDSDGVDDADKLCVLAFDEMKVAAAFEYDSSADIVYEPSDYVQL
AIVRGLKKSWKQPVFFDFNTRMDPDTLNNILRKLHRKGYLVVAIVSDLGTGNQKLWTELG
ISESKTWFSHPADDHLKEALHLCNKSDLSILFKINENHINVRSLAKQKVKLATQLFSNTT
ASSIRRCYSLGYDIENATETADFFKLMNDWLDIFNSKLSTSNCIESSQPYGKQLDIQNDI
LNRMSEIMQARILDKPKRLPFQKGIIVNNASLDGLYKYLQENFSMQYILTSRLNQDIVEH
FFGSMRSRGGQFDHPTPLQFKYRLRKYIIDYEPVDDEPVDDEPVADEPVADELSLISNID
VTEMDELTEDAMEYIAGYVIKKLRLSDKVKENLTFTYVDEVSHGGLIKPSEKFQEKLKEL
ECIFSQYTNNNNFEITNNVKEKLILAAQNVDVDKL