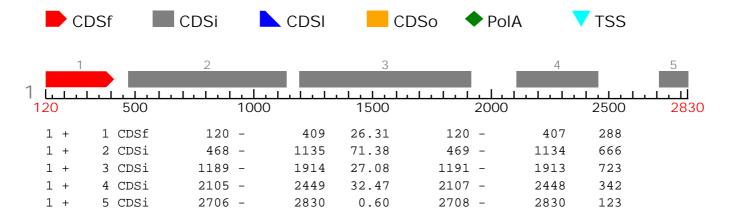
FGENESH 2.6 Prediction of potential genes in Trichinella\_spiralis genomic DNA

Seq name: gb|JAECWI010000966.1| Dequinoxialis01

Length of sequence: 2874

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: 140.154175



## Predicted protein(s):

>FGENESH: [mRNA] 1 5 exon (s) 120 - 2830 2154 bp, chain + AAGTGTGCTATTAAGAGAAAATTGTGGGAGCAGAGCCTTGGGTGCAGCCTTGGTGAAAAC TCCCAAATTTGTGATACCCACTTTAATGATTCGCAGTGGAAGGCTGCACCTGCAAAAGGC CAGACATTTAAAAGGAGGCGACTTAACGCAGATGCCGTACCTAGTAAAGTGATAGAGCCT GAACCAGAAAAGATAAAAGAAGGCTATACCAGTGGGAGTACACAAACAGAGTCCTGTTCA TTGTTTAATGAAAATAAGAGCTTGAGGGAAAAGATTCGTACTTTGGAGTACGAAATGCGT CGCTTAGAGCAGCTGAGGGAGTCTCAACAGTTGGAGGAGTCTCTACGCAAAATCTTC ACGGACACGCAGATACGGATACTGAAGAATGGTGGACAAAGAGCTACGTTCAATTCCGGC GACATTTCTACAGCTATTTGTCTCCACACCGCAGGCCCTCGAGCGTATAACCATCTGTAC AAAAAAGGATTTCCTTTGCCCAGTCGTACCACTTTGTACAGATGGTTATCAGATGTGGAC ATAAAAAGAGGATGTTTGGATGTGGTCATAGACCTAATGGACAGTGATGGAGTTGATGAC GACAGCTCTACTGATATTGTTTACGAGCCAAGCGACTATGTCCAACTGGCTATTGTTCGT GGTCTAAAAAAATCGTGGAAGCAGCCAGTTTTTTTCGATTTTAATACCCGAATGGACCCG GATACTATTAACAATATTAAGGAAACTGCATAGGAAAGGATATTTAGTAGTTGCTATT GTATCCGATTTAGGTACCGGAAACCAAAAGCTATGGACAGAGCTCGGTATATCAGAATCA AAAACCTGGTTTAGCCATCCTGCAGATGACCATTTAAAGATTTTCGTTTTTTCGGATACG CCACATTTAATTAAGTTAGTCCGTAACCACTATGTGGATTCCGGATTAACAATAAATGGG AAAAAATTAACAAAAAAAACAATTCAGGAGGCACTTCATCTTTGCAACAAGTCCGATCTG GTTAAATTGGCTACCCAGCTGTTTTCGAATACCACCGCTAGCTCGATCAGACGCTGCTAT TCATTGGGGTATGACATTGAAAATGCCACCGAAACTGCGGACTTCTTCAAATTGATGAAT GATTGGTTCGACATTTTTAATTCTAAATTGTCCACATCCAATTGCATTGAGTGCTCGCAA CCTTATGGCAAGCAGTTGGATATACAGAATGATATTTTGAATAGAATGTCGGAAATTATG CGAACAGGAATTCTGGATAAACCCATAAGGCTCCCATTTCAAAAAGGTATCATTGTGAAT AATGCTTCGCTTGATGGCTTGTATAAATATTTTGCAAGAAAACTTCAGTATGCAATACATA GGTGGACAATTCGACCATCCCACTCCACTGCAGTTTAAGTATAGGTTAAGAAAATATATA

ATAGCCAGGAATACAGAAATGTTAAGAAATTCGGGAAATATCGAAGAGGAAAACTCTGAA AGCTGGCTTAATTTAGACTTCAGTTCTAAAGAAAAGGAAAATAAGAGTAAAGATGATGAG CCTGTCGATGATGAGCCTTTCGATAAGATGTTAAGCAATATAGATGTCACCGAAATGGAT GAGTTGACGGAGGATGCGATGGAATATATCGCGGGCTATGTCATTAAAAAATTGAGAATC AGTGACAAAGTAAAAGAAAATTTGACATTTACATACGTCGACGAGGTGTCTCACGGCGGA CTTATTAAGCCGTCCGAAAAATTTCAAGAGAAATTAAAAGAGCTAGAATTTAATTCAAAC GACACTCAGAATACTATTCCTTTCACTCGCACTTATTGCAAGCATACGTTAAGT >FGENESH: 1 5 exon (s) 120 - 2830 718 aa, chain + MKYCKFCCKAVTGVKLIHVPKCAIKRKLWEQSLGCSLGENSQICDTHFNDSQWKAAPAKG QTFKRRRLNADAVPSKVIEPEPEKIKEGYTSGSTQTESCSLFNENKSLREKIRTLEYEMR RLEQQLRESQQLEESLRKIFTDTQIRILKNGGQRATFNSGDISTAICLHTAGPRAYNHLY KKGFPLPSRTTLYRWLSDVDIKRGCLDVVIDLMDSDGVDDADKLCVLAFDEMKVAAAFEY DSSTDIVYEPSDYVQLAIVRGLKKSWKQPVFFDFNTRMDPDTINNILRKLHRKGYLVVAI VSDLGTGNQKLWTELGISESKTWFSHPADDHLKIFVFSDTPHLIKLVRNHYVDSGLTING KKLTKKTIQEALHLCNKSDLSILFKINENHINVRSLAKQKVKLATQLFSNTTASSIRRCY SLGYDIENATETADFFKLMNDWFDIFNSKLSTSNCIECSQPYGKQLDIQNDILNRMSEIM RTGILDKPIRLPFQKGIIVNNASLDGLYKYLQENFSMQYILTSRLNQDIVEHFFGSMRSR GGQFDHPTPLQFKYRLRKYIIARNTEMLRNSGNIEEENSESWLNLDFSSKEKENKSKDDE PVDDEPFDKMLSNIDVTEMDELTEDAMEYIAGYVIKKLRISDKVKENLTFTYVDEVSHGG LIKPSEKFOEKLKELEFNSNPTDMLRVNOPSYRCLTOTOYDTONTIPFTRTYCKHTLS