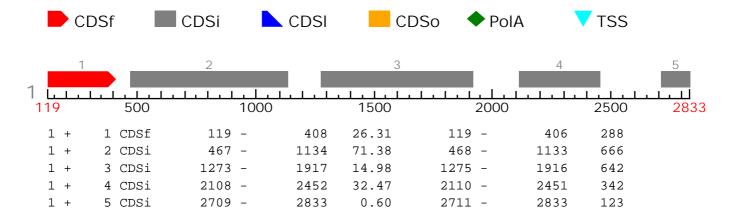
FGENESH 2.6 Prediction of potential genes in Trichinella_spiralis genomic DNA

Seg name: gb|JAECWI010000966.1| Deguinoxialis01

Length of sequence: 2877

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: 127.334131



Predicted protein(s):

>FGENESH: [mRNA] 1 5 exon (s) 119 - 2833 2073 bp, chain + AAGTGTGCTATTAAGAGAAAATTGTGGGAGCAGAGCCTTGGGTGCAGCCTTGGTGAAAAC TCCCAAATTTGTGATACCCACTTTAATGATTCGCAGTGGAAGGCTGCACCTGCAAAAGGC CAGACATTTAAAAGGAGGCGACTTAACGCAGATGCCGTACCTAGTAAAGTGATAGAGCCT GAACCAGAAAAGATAAAAGAAGGCTATACCAGTGGGAGTACACAAACAGAGTCCTGTTCA TTGTTTAATGAAAATAAGAGCTTGAGGGAAAAGATTCGTACTTTGGAGTACGAAATGCGT CGCTTAGAGCAGCTGAGGGAGTCTCAACAGTTGGAGGAGTCTCTACGCAAAATCTTC ACGGACACGCAGATACGGATACTGAAGAATGGTGGACAAAGAGCTACGTTCAATTCCGGC GACATTTCTACAGCTATTTGTCTCCACACCGCAGGCCCTCGAGCGTATAACCATCTGTAC AAAAAAGGATTTCCTTTGCCCAGTCGTACCACTTTGTACAGATGGTTATCAGATGTGGAC ATAAAAAGAGGATGTTTGGATGTGGTCATAGACCTAATGGACAGTGATGGAGTTGATGAC GACAGCTCTACTGATATTGTTTACGAGCCAAGCGACTATGTCCAACTGGCTATTGTTCGT GGTCTAAAAAAATCGTGGAAGCAGCCAGTTTTTTTCGATTTTAATACCCGAATGGACCCG GATACTATTAACAATATTAAGGAAACTGCATAGGAAAGGATATTTAGTAGTTGCTATT GTATCCGATTTAGGTACCGGAAACCAAAAGCTATGGACAGAGCTCGGTATATCAGAATTC ATTCAGGAGGCACTTCATCTTTGCAACAAGTCCGATCTGTCTATCCTCTTTAAAATTAAT GAAAATCACATTAATGTTCGATCGCTCGCAAAACAGAAGGTTAAATTGGCTACCCAGCTG TTTTCGAATACCACCGCTAGCTCGATCAGACGCTGCTATTCATTGGGGTATGACATTGAA TCTAAATTGTCCACATCCAATTGCATTGAGTGCTCGCAACCTTATGGCAAGCAGTTGGAT ATACAGAATGATATTTTGAATAGAATGTCGGAAATTATGCGAACAGGAATTCTGGATAAA CCCATAAGGCTCCCATTTCAAAAAGGTATCATTGTGAATAATGCTTCGCTTGATGGCTTG TATAAATATTTGCAAGAAAACTTCAGTATGCAATACATATTAACAAGCCGTCTCAACCAA GACATTGTGGAGCATTTTTTTGGCAGCATGCGATCGAGAGGTGGACAATTCGACCATCCC ACTCCACTGCAGTTTAAGTATAGGTTAAGAAAATATATAATAGCCAGGAATACAGAAATG TTAAGAAATTCGGGAAATATCGAAGAGGAAAACTCTGAAAGCTGGCTTAATTTAGACTTC

AGTTCTAAAGAAAAGGAAAATAAGAGTAAAGATGATGAGCCTGTCGATGATGAGCCTTTC
GATAAGATGTTAAGCAATATAGATGTCACCGAAATGGATGAGTTGACGGAGGATGCGATG
GAATATATCGCGGGCTATGTCATTAAAAAATTGAGAATCAGTGACAAAGTAAAAGAAAAT
TTGACATTTACATACGTCGACGAGGTGTCTCACGGCGGACTTATTAAGCCGTCCGAAAAA
TTTCAAGAGAAATTAAAAGAGCTAGAATTTAATTCAAACCCCACGGACATGCTAAGGGTT
AATCAACCATCATATCGCTGTCTCACTCAGACTCAATACGACACTCAGAATACTATTCCT
TTCACTCGCACTTATTGCAAGCATACGTTAAGT

>FGENESH: 1 5 exon (s) 119 - 2833 691 aa, chain +
MKYCKFCCKAVTGVKLIHVPKCAIKRKLWEQSLGCSLGENSQICDTHFNDSQWKAAPAKG
QTFKRRRLNADAVPSKVIEPEPEKIKEGYTSGSTQTESCSLFNENKSLREKIRTLEYEMR
RLEQQLRESQQLEESLRKIFTDTQIRILKNGGQRATFNSGDISTAICLHTAGPRAYNHLY
KKGFPLPSRTTLYRWLSDVDIKRGCLDVVIDLMDSDGVDDADKLCVLAFDEMKVAAAFEY
DSSTDIVYEPSDYVQLAIVRGLKKSWKQPVFFDFNTRMDPDTINNILRKLHRKGYLVVAI
VSDLGTGNQKLWTELGISEFRNHYVDSGLTINGKKLTKKTIQEALHLCNKSDLSILFKIN
ENHINVRSLAKQKVKLATQLFSNTTASSIRRCYSLGYDIENATETADFFKLMNDWFDIFN
SKLSTSNCIECSQPYGKQLDIQNDILNRMSEIMRTGILDKPIRLPFQKGIIVNNASLDGL
YKYLQENFSMQYILTSRLNQDIVEHFFGSMRSRGGQFDHPTPLQFKYRLRKYIIARNTEM
LRNSGNIEEENSESWLNLDFSSKEKENKSKDDEPVDDEPFDKMLSNIDVTEMDELTEDAM
EYIAGYVIKKLRISDKVKENLTFTYVDEVSHGGLIKPSEKFQEKLKELEFNSNPTDMLRV
NQPSYRCLTQTQYDTQNTIPFTRTYCKHTLS