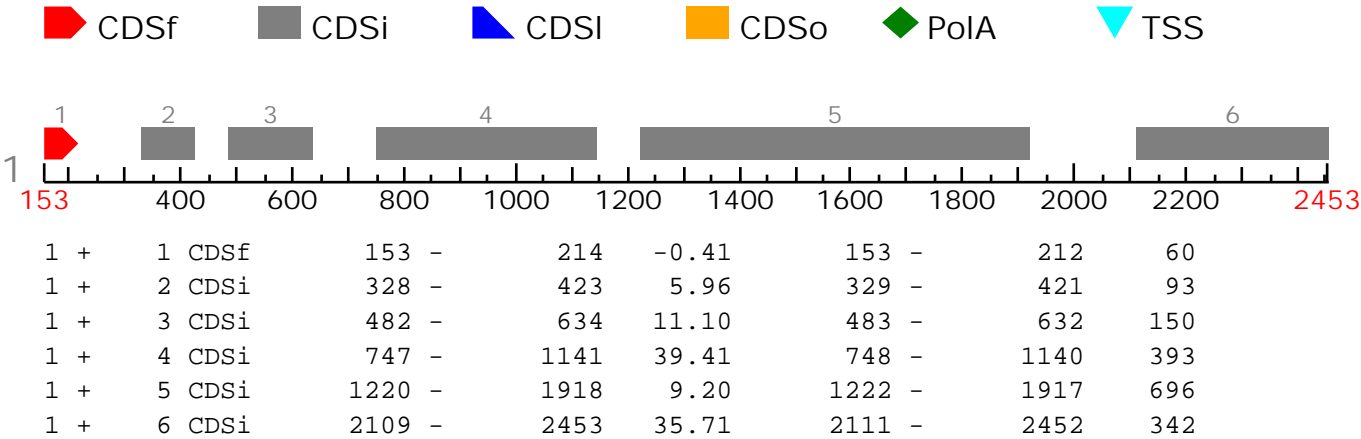


FGENESH 2.6 Prediction of potential genes in *Trichinella_spiralis* genomic DNA
Seq name: gb|JAEIGH010000074.1| Dsaltans01
Length of sequence: 2877
Number of predicted genes 1: in +chain 1, in -chain 0.
Number of predicted exons 6: in +chain 6, in -chain 0.
Positions of predicted genes and exons: Variant 1 from 1, Score: 80.103955



Predicted protein(s):

>FGENESH:[mRNA] 1 6 exon (s) 153 - 2453 1749 bp, chain +
ATGAAATATTGCAAATTTTGCTGCAAAGCTGTGACTGGAGTGAAATTAATTCACGTGCCG
AAGAGGCGACTTAACGCAGATGCCATACCTAGTAAAGTGGTGGAGCCTGAACCAGAAAAA
ATAAAAGAAGGCTATGCCAGTGGGAGTACACAAACAGAGTCCTCTTCATTGTTTAATGAA
AATAAGAGCTTGAGGGAAAAAATTCGTACCTTGGAGTACGAAATGCGTCGCTTAGAGCAG
CAGCTGAGGGAGTCTCAACAGTTGGAGACGCAAATCTTCACGGAAACGCAGATACGGAT
ACTGAAGAATGTCGGAGCACTTTGTACAGATGGTTATCAGATGTGGACATAAAAACAGGA
TGTTTGGATGTAGTCATAGACCTAATGGACAGTGATGGAGTTGATGACGCCGACAAGCTT
TGCGTACTCGCTTTTGACGAGATGAAGGTCGCTGCTGCCTTCGAGTATGACAGCTCTGCT
GATATTGTTTACGAGCCAAGCGACTATGTCCAACTGGCTATTGTTTCGTGGTCTAAAAAAA
TCGTGGAAGCAGCCAGTTTTTTTTCGATTTTAATACCCGAATGGACCCGGATACTCTTAAC
AACATATTAAGGAACTGCATAGGAAAGGATATTTAGTAGTTGCTATTGTATCCGATTTA
GGTACCGGAAACCAAAAGCTATGGACAGAGCTCGGTATATCAGAATATGACCACTTAAAG
ATTTTCGTTTTTCCGGATACGCCACATATAATTAAGTTAGTCCGTAACCACTATGTGGAT
TCCGGATTAACAATAAATGGAAAAAATTAACAAAAAACAATTCAGGAGGCACTTCAT
CTTTGTAACACGTCTGATCTGTCTATCCTCTTTAAATTAATGAAAATCACATTAATGTT
CGATCGCTCGAAAAACAGAAGGTTAAATTGGCTACCCAACTGTTTTCGAATACCACCGCT
AGCTCCATCAGACGCTGCTATTCATTGGGGTATGACATTGAAAATGCCACCGAAACTGCG
GACTTCTTCAAATTAATGAATGATTGGTTACACATTTTAAATTCTAAATTGTCCACATCC
AATTGCATTGAGTCCTCGCAACCTTATGGTAAGCAGTTGGATATACAGAATGACATTTTG
AATAGAATGTCGGAAATTATGCAAGCACGAATTCTGGATAAACCCAAAAGGCTCCCATTT
CAAAAAGGGATCATTGTGAATAATGCTTCCCTTGATGGCTTGTATAAATATTTGCAAGAA
AACTTCAGTATGCAATACATATTAACAAGTCGTCTCAACCAAGACATTGTGGAGCATTTT
TTTGGCAGCATGCGATCGAGAGGTGGACAATTCGACCATCCTACTTCACTGCAGTTTAAG
TATAGGTTAAGAAAATATATAATAGCCAGGAATACAGAAATGTTGAGAAATGCGGGAAAT
ATTGAAGAGGAGAACTCTGAAAGCTGGCTTAATTTAGACTTAAGTTCTAAAAAAAAGGAA
AATAAGATTAAAGATTATGAGCCTGTGATGATGAGCCTGTGATGATGTAATAAGCAAT
ATAGATGTCACCGAAATGGATGAGTTGACGGAGGATGCGATGGAATATATCGCGGGCTAT

GTCATTAAAAAATTGAGACTCAGTGACAAAGTAAAAGAAAATTTGACATTTACATACGTC
GACGAGGTGTCTCACGGCGGACTTATTAAACCGTCCGAAAAATTTCAAGAGAAGCTGAAA
GAACTAGAA

>FGENESH: 1 6 exon (s) 153 - 2453 583 aa, chain +

MKYCKFCCKAVTGVKLIHVPKRRLNADAIPSKVVEPEPEKIKEGYASGSTQTESSSLFNE
NKSLREKIRTLEYEMRRLERQQLRESQOLETQNLHGNADTDTEECRSTLYRWLSDVDIKTG
CLDVVIDLMDSDGVDDADKLCVLAFFDEMKVAAAFEYDSSADIVYEPSDYVQLAIVRGLKK
SWKQPVFFDFNTRMDPDTLNNILRKLRKGYLVVAIVSDLGTGNQKLWTELGISEYDHLK
IFVFPDTPHI IKLVRNHYVDSGLTINGKKLTKKTIQEALHLCNTSDLSILFKINENHINV
RSLAKQKVKLATQLFSNTTASSIRRCYSLGYDIENATETADFFKLMNDWLHIFNSKLSTS
NCIESSQPYGKQLDIQNDILNRMSEIMQARILDKPKRLPFQKGIIVNNASLDGLYKYLQE
NFSMQYILTSRLNQDIVEHFFGSMRSRGQFDHPTSLQFKYRLRKYIIARNTMLRNAGN
IEEENSESWLNLDLSSKKKKENKIKDYEPVDDEPVDDVISNIDVTEMDELTEDAMEYIAGY
VIKKLRLSDKVKENLTFTTYVDEVSHGGLIKPSEKFQEKLKELE