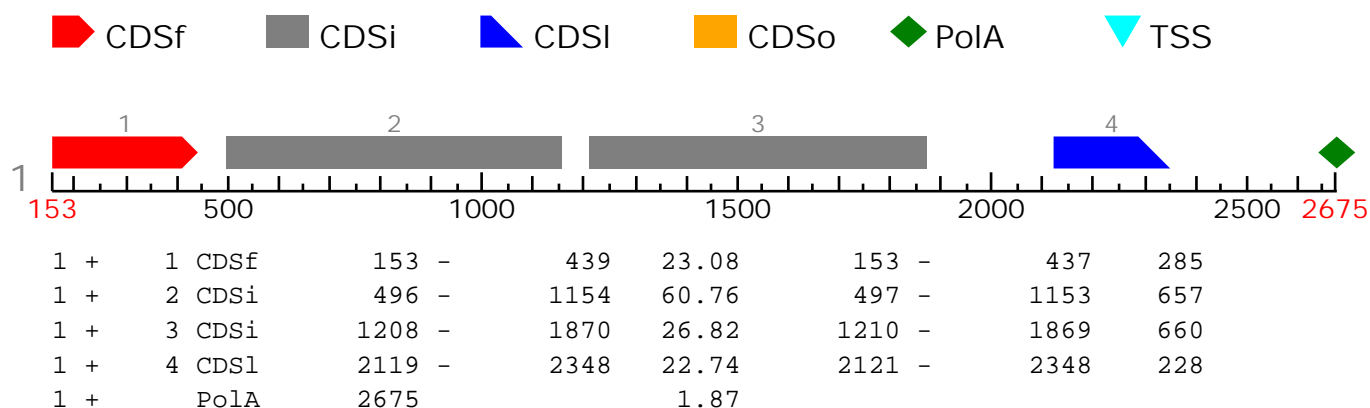


FGENESH 2.6 Prediction of potential genes in *Trichinella_spiralis* genomic DNA
 Seq name: gb|JAECWJ010000310.1| Dsturtevant01
 Length of sequence: 2883
 Number of predicted genes 1: in +chain 1, in -chain 0.
 Number of predicted exons 4: in +chain 4, in -chain 0.
 Positions of predicted genes and exons: Variant 1 from 1, Score:124.401880



Predicted protein(s):

```
>FGENESH:[mRNA] 1 4 exon (s) 153 - 2348 1839 bp, chain +
ATGAAATATTGCAAATTTTGCTGCAAAGCTGTGACTGGGGTGAAGTTAATTCATGTGCC
AAGTGTGCCATTAAGAAAGAAATTTGTTGGGAGCAGAGCCTGGGGTGCAGCCTTGGTGAAAC
TCCCAAATTTGTGATACCCACTTTAATGATTTCGCAGTGAAGTCTGCACCTGCAAAAGGT
CAGACATTTAAAGGAGGCGACTTAACGCAGATGCCGTACCTAAAGTGATAGAGCCTGAA
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TTTAATGAAAACAAGAGCTTAAGGGAAAAAATTCGTACTTTGGAGTACGAAATGCGTCGC
TTAGAGCAGCAGCTGAAGGAGTCTCATCAGTTGGAGGAATCTCTACGCAAAATCTTTACG
GAAACGCAGATACGGATACTGAAGAATGGTGGACAAAGAGCGACGTTCAATGCCGACGAC
ATTTCTTCAGCTATTTGTCTCCACACTGCAGGCCCTCGAGCGTATAACCATCTGTACAGA
AAAGGATTTCTTTTACCCAGTCGTAGCACTTTGTACAGATGGTTATCAGATGTGGAAATA
AAAACAGGATGTTTCGATGTGGTCATAGACCTAATGGATAGTGATGGAGTTGATACGCTT
TGCGTACTCGCTTTTCGACGAGATGAAGGTCGCTGCTGCCTTCGAGTATGACAGCTCTGCT
GATATTGTCTACGAGCCAAGCGACTATGTCCAACCTGGCTATTGTTTCGTGGTCTAAAGAAA
TCGTGGAAGCAGCCAGTTTTCTTCGATTTTAATACCCGAATGGACCCGGATAATCTTAAC
AATATATTAAGGAAACTGCATAGGAAAGGATATTTAGTAGTTGTTATTGTATCCGATTTA
GGTACCGGAAACCAAAGCTATGGACAGAACTCGGTATATCAGAATCAAAAACCTGGTTT
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AAGTTAGTCCGTAACCACTATGTGGATTCCGGATTAACAATAAATGGGAAAAAATTAACA
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AAAATTAATGAAATCATATTAATGTTTCGATCGCTCGCAAAACAGAAGGTTAAATTGGCT
ACCCAACCTGTTTTTCGAATACCAACCGCTAGCTCCATCAGACGCTGCTATACATTGGGGCAT
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CAGTTGGATATACAGAATGACATTTTGAATCGAATGTCTGGAGATTATGGAAACACGAATT
CTGGATAAAACCCAAAAGGCTCCCATTTTCAAAAAGGGATTATTGTGAATAGTGCTTCCCTG
GATGGCTTGTATAAATATTTGCAAGAAAAATTCAGTGTGCAATACATAATAACAAGCCGT
CTCAACCAAGACATTGTGGAGCATTTCTTTGGCAGCATGCGATCGAGAGCCAGGAATACA
GAAATGTTGAGAAATGCGGAAAATGTCTGAAGAGGAAAACCTCTGAAAGCTGGCTTAATTTA
```

GACTTAAGTTCTAAAAAAAAAAGAAAGTAAGACTGAAGATGATGAGCCTGTGCGATGATGAG
CCTGTGCGATGATGTAATAAGTAATATAGATGTCACCGAAATGGATGAGTTGACGGAGGAT
GCGATGGAATATATCGCCGGCTATGTCATAAAAAAATTGA
>FGENESH: 1 4 exon (s) 153 - 2348 612 aa, chain +
MKYCKFCCKAVTGVKLIHVPKCAIKRKLWEQSLGCSLGENSQICDTHFNDSQWKSAPAKG
QTFKRRRLNADAVPKVIEPEPEKIKDGYASGSTQTESCSLFNENKSLREKIRTLEYEMRR
LEQQLKESHQLEESLRKIFTETQIRILKNGGQRATFNADDISSAICLHTAGPRAYNHLYR
KGFPLPSRSTLYRWLSDVEIKTGCFDVVIDLMDSDGVDTL CVLAFDEMKVAAAFEYDSSA
DIVYEPSDYVQLAIVRGLKKS WKQPVFDFNTRMDPDNLNNILRKLHRKGYLVVIVSDL
GTGNQKLWTELGISESKTWFNHPAGYHLKIFVFS DTPHLIKLVRNHYVDSGLTINGKKLT
KKT VQEALQLCNKSDLSILFKINENHINVRSLAKQKVKLATQLFSNTTASSIRRCYTLGH
PIENATETADFFKLMNDWFDIFNSKLSISNCIESSQPYVKQLDIQNDILNRMSEIMETRI
LDKPKRLPFQKGIIVNSASLDGLYKYLQEKFSVQYIITSRLNQDIVEHFFGSMRSRARNT
EMLRNAENVEEENSESWLNLDLSSKKKESKTEDDEPVDDEPVD DVISNIDVTEMDELTED
AMEYIAGYVIKN