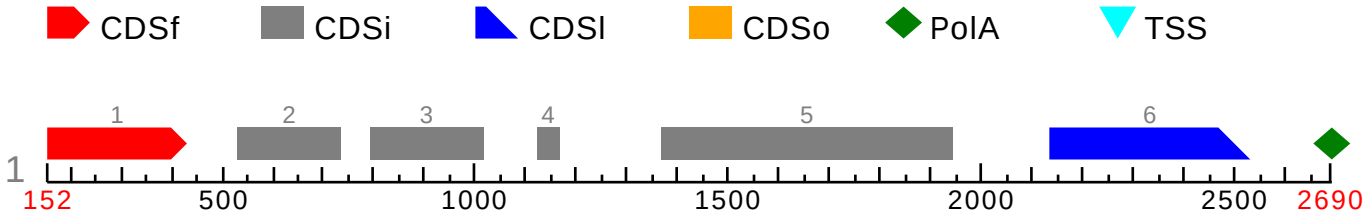
FGENESH 2.6 Prediction of potential genes in Trichinella_spiralis genomic DNA
Seq name: gb|CM027590.1| Dmelanogaster12
Length of sequence: 2900
Number of predicted genes 1: in +chain 1, in -chain 0.
Number of predicted exons 6: in +chain 6, in -chain 0.
Positions of predicted genes and exons: Variant 1 from 1, Score:98.928491



1	+	1	CDSf	152	-	428	21.38	152 - 427	276
1	+	2	CDSi	528	-	732	10.03	530 - 730	201
1	+	3	CDSi	789	-	1014	23.78	790 - 1014	225
1	+	4	CDSi	1120	-	1164	4.48	1120 - 1164	45
1	+	5	CDSi	1365	-	1941	24.23	1365 - 1940	576
1	+	6	CDSl	2132	-	2529	25.31	2134 - 2529	396
1	+		PolA	2690			1.87		

Predicted protein(s):
>FGENESH:[mRNA] 1 6 exon (s) 152 - 2529 1728 bp, chain +
ATGAAATATTGCAAATTTTGCTGCAAAGCTGTGACTGGAGTAAAATTAATTCACGTGCCG
AAGTGTGCTATTAAGAGAAAATTGTGGGAGCAGAGCCTTGGGTGCAGCCTTGGTGAAAAC
TCCCAAATTTGTGATACCCACTTTAATGATTCGCAGTGGAAGGCTGCACCTGCAAAAGGT
CAGACATTTAAAAGGAGGCGACTCAACGCAGATGCCGTACCTAGTAAAGTGATAGAGCCT
GAACCAGAAAAGAAAAAAGAAGGCTATACCAGTGGGAAGCTTGAGGGAAAAATTCGTACT
TTGGAGTACGAAATGCGTCGTTTAGAGCAGCAGCTGAGGGAGTCTCAACAGTTGGAGGAG
TCTCTACGCAAAATCTTCACGGACACGCAGATACGGATACTGAAGAATGGTGGACAAAGA
GCTACGTTCAATTCCGACGACATTTCTACAGCTATTTGTCTCCACACCGCAGGCCCTCGA
GCATGGTTATCAGATGTGGACATAAAAAGAGGATGTTTGGATGTGGTCATAGACCTAATG
GACAGTGATGGAGTTGATGACGCCGACAAGCTTTGCGTACTCGCTTTCGACGAGATGAAG
GTCGCTGCTGCCTTCGAGTATGACAGCTCTGCTGATATTGTTTACGAGCCAAGCGACTAT
GTCCAACTGGCTATTGTTCGTGGTCTAAAAAAATCGTGGAAGCAGCCAGTACCGGAAACC
AAAAGCTATGGACAGAGCTCGGTATATCAGAATGAGGCACTTCATCTTTGCAACAAGTCC
GATCTGTCTATCCTCTTTAAAATTAATGAAAATCACATTAATGTTCGATCGCTCGCAAAA
CAGAAGGTTAAATTGGCTACCCAGCTGTTTTCGAATACCACCGCTAGCTCGATCAGACGC
TGCTATTCATTGGGGTATGACATTGAAAATGCCACCGAAACTGCGGACTTCTTCAAATTG
ATGAATGATTGGTTCGACATTTTTAATTCTAAATTGTCCACATCCAATTGCATTGAGTGC
TCGCAACCTTATGGCAAGCAGTTGGATATACAGAATGATATTTTGAATCGAATGTCGGAA
ATTATGCGAACAGGAATTCTGGATAAACCCAAAAGGCTCCCATTTCAAAAAGGTATCATT
GTGAATAATGCTTCGCTTGATGGCTTGTATAAATATTTGCAAGAAAACTTCAGTATGCAA
TACATATTAACAAGCCGTCTCAACCAAGACATTGTGGAGCATTTTTTTGGCAGCATGCGA
TCGAGAGGTGGACAATTCGACCATCCCACTCCACTGCAGTTTAAGTATAGGTTAAGAAAA
TATATAATAGCCAGGAATACAGAAATGTTAAGAAATTCGGGAAATATCGAAGAGGACAAC
TCTGAAAGCTGGCTTAATTTAGATTTCAGTTCTAAAGAAAACGAAAATAAAAGTAAAGAT
GATGAGCCTGTCGATGATGAGCCTGTCGATGAGATGTTAAGCAATATAGATTTCACCGAA
ATGGATGAGTTGACGGAGGATGCGATGGAATATATCGCGGGCTATGTCATTAAAAAATTG

AGAATCAGTGACAAAGTAAAAGAAAATTTGACATTTACATACGTCGACGAGGTGTCTCAC
GGCGGACTTATTAAGCCGTCCGAAAAATTTCAAGAGAAGTTAAAAGAGCTAGAATGTATT
TTTTGCATTATACAAATAATAATAATTTTGAAATTACAAATAATGTAA
>FGENESH: 1 6 exon (s) 152 - 2529 575 aa, chain +
MKYCKFCCKAVTGVKLIHVPKCAIKRKLWEQSLGCSLGENSQICDTHFNDSQWKAAPAKG
QTFKRRRLNADAVPSKVIEPEPEKKKEGYTSGKLEGKIRTLEYEMRRLEQQLRESQQLEE
SLRKIFTDTQIRILKNGGQRATFNSDDISTAICLHTAGPRAWLSDVDIKRGCLDVVIDLM
DSDGVDDADKLCVLAFDEMKVAAAFEYDSSADIVYEPSDYVQLAIVRGLKKSWKQPVPET
KSYGQSSVYQNEALHLCNKSDLSILFKINENHINVRSLAKQKVKLATQLFSNTTASSIRR
CYSLGYDIENATETADFFKLMNDWFDIFNSKLSTSNCIECSQPYGKQLDIQNDILNRMSE
IMRTGILDKPKRLPFQKGIIVNNASLDGLYKYLQENFSMQYILTSRLNQDIVEHFFGSMR
SRGGQFDHPTPLQFKYRLRKYIIARNTEMLRNSGNIEEDNSESWLNLDFSSKENENKSKD
DEPVDDEPVDEMLSNIDFTEMDELTEDAMEYIAGYVIKKLRISDKVKENLTFTYVDEVSH
GGLIKPSEKFQEKLKELECIFCIIQIIIILKLQIM