

FGENESH 2.6 Prediction of potential genes in Phytophthora genomic DNA

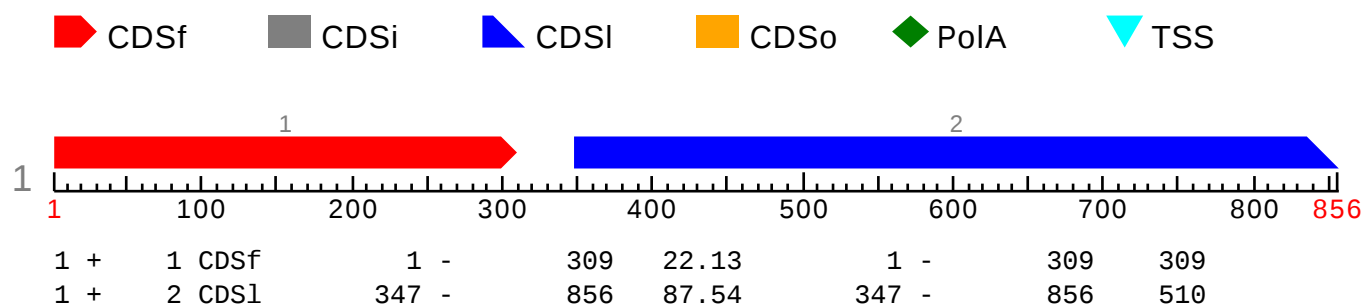
Seq name: jgi|Physo3|251859|Physo2.s_451592

Length of sequence: 856

Number of predicted genes 1: in +chain 1, in -chain 0.

Number of predicted exons 2: in +chain 2, in -chain 0.

Positions of predicted genes and exons: Variant 1 from 1, Score:93.322040



Predicted protein(s):

>FGENESH:[mRNA] 1 2 exon (s) 1 - 856 819 bp, chain +

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ATGCTAACTTCAGTGGCCGCCCTCGTTCTATCGGCCACGATGGTTTCTGCCCTTCCCGTC
CCTGACGGCACTTGGCCCGTGAGCAAAGGCAACGTCAGCTTCGACAAGGCGCACACGATC
AAGGCTGGCGAAGTATTCGACGGCAAATGCAGACGTTTGACCGCTCCAACCTCATGTGC
CACGGGCAGGAGGAGAGCGGCAACTCTACCGCCGTCTTCCTCCTCGAAACGGGCGCTACT
CTGAAGAACGCCATCATCGGCGCGAACCAAATGGAGGGTGTGCACTGTGACCACGATCGA
GAACGTCTGGGCGGCGACGCCTCCAGTGTGTGCGCGGTTCTTGCGGGCGGTGCTCGCTAC
GCGGACGACAAGATCATCCAGCACAAACGGTCTCGGTACGGTCATCGTCGACGGTTCTTC
GCGCAAGACTTCGGCAAGCTGTTCCGCTCCTGCGGCTCGTGCAAGAACAACCCGGCGCAG
CGCTTCCTCAACATGCGCAACGTGTACGCAGATCTCGAGGTCATCAAGACGCAGCGCGTG
GACCCGAACGTGAGTATCGTCATGATGAACGAGAACTACAACGACGAGGCCGTTCTGCAC
AACATCTTCGTCAAGCCGGGCGCCGAGAACTACACCGAGTGCGGCTGGTCTCGCGGTGTG
CAGAAGGGCGAAAAGCCTCTCATCCTGGGCAACGGACCGAAGAAACCCGTGTGCCAGTAC
GCGATGAGCGACATTCACCTTGTGGACGGCAAGGACAACCAGCAACAGCAAGAAGAGCAA
GCGCCGGGGACGGTGTTTCCTGCCAAGGGGCTCAACTAG
    
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>FGENESH: 1 2 exon (s) 1 - 856 272 aa, chain +

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MLTSVAALVLSATMVSALPVPDGTWPVSKGNVSFDKAHTIKAGEVFDGKMQTFDRSNLMC
HGQEESGNSTAVFLLETGATLKNAIIGANQMEGVHCDHDRERLGGDASSVSRVLGGGARY
ADDKIIQHNLGTVIVDGGFAQDFGKLFRSCGSKNNPAQRFLNMRNVYADLEVIKTQRV
DPNVSIVMMNENYNDEAVLHNI FVKPGAENYTECGWSRGVQKGEKPLILGNGPKKPVCQY
AMSDIHLVDGKDNQQQEEQAPGTVVPAKGLN
    
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