

IDENTIFICATION

Species: *Oropetium thomaeum*

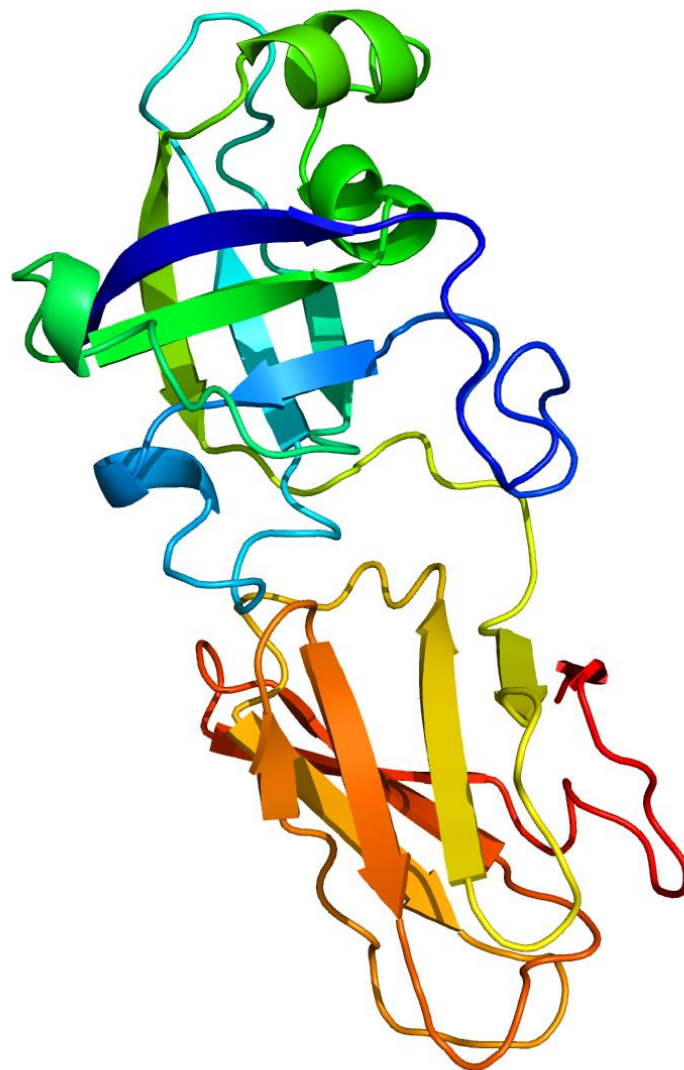
Locus: Oropetium_20150105_02861A

Gene Model: Oropetium_20150105_02861A

Description: OthEXPB-02

Family: Alpha Expansin

3D structure:



GENOME DATABASES

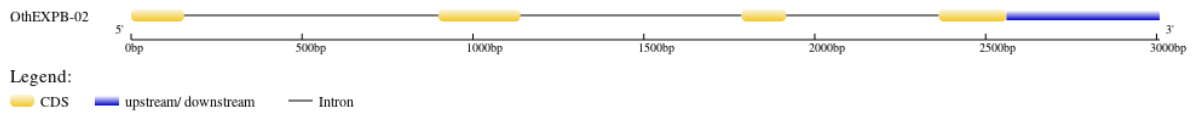
Phytozome: https://phytozome-next.jgi.doe.gov/info/Othomaeum_v1_0

KEGG:-

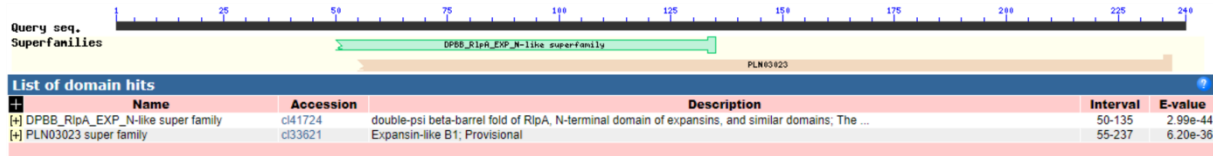
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>OthEXPB-02

MDANSSCSASIFS VRAALFASLACAALFFGAAEAGAAHRVVDPEWHPATATCPVLFK
 SGEGCGACYKVRCLDSSICSRRAVTVIVTDECPGGICSGGRTHFDLSGAAFGRLAVAG
 AGNQLRNRGEINIVFRRTACRYRGKNIAFHVNEGSTGFWLSLLVEFEDGGDIGSMQ
 LKQANSAQWQDMQHIWGATWSLTPGPLVGPFSVRLTTLTSKQTLTAQDVIPKNWTP
 KATYTSRLNFAA*

CDS (coding sequence)

>OthEXPB-02

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 TGCTTCGCTAGCTTGTGCTGCTCTCTTCTTCGGTGCTGCGGAGGCCGGGGCGGCGC
 ACAGGGTCGTCGACCCCGAGTGGCACCCGGCCACGGCCACCTGCCCGGTGCTCTT
 CAAGAGCGGCGAGGGCTGCGGCGCCTGCTACAAGGTCCGGTGCCCTCGACTCCAG
 CATCTGCTCCCGCCGCGCCGTCACGGTCATCGTCACCGACGAGTGCCCCGGCGGG
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 TGGCCGTAGCCGGCGCGGGGAACCAGCTGCGCAACCGCGGCGAGATCAACATCG
 TGTTCGAAGGACGGCGTGTAGGTACCGGGCAAGAACATCGCCTTCCACGTGA
 ACGAAGGCTCGACCGGCTTCTGGCTGTCCCTTCTCGTCGAGTTCGAGGACGGCGA
 CGGCGACATCGGATCCATGCAGCTGAAGCAGGCAAACCTCGGCGCAATGGCAGGA
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 CCTTTCTCTGTGAGGCTGACGACCCTGACCTCAAAGCAGACCCTCACGGCCCAGG
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Nucleotide

>OthEXPB-02

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