

IDENTIFICATION

Species: *Oropetium thomaeum*

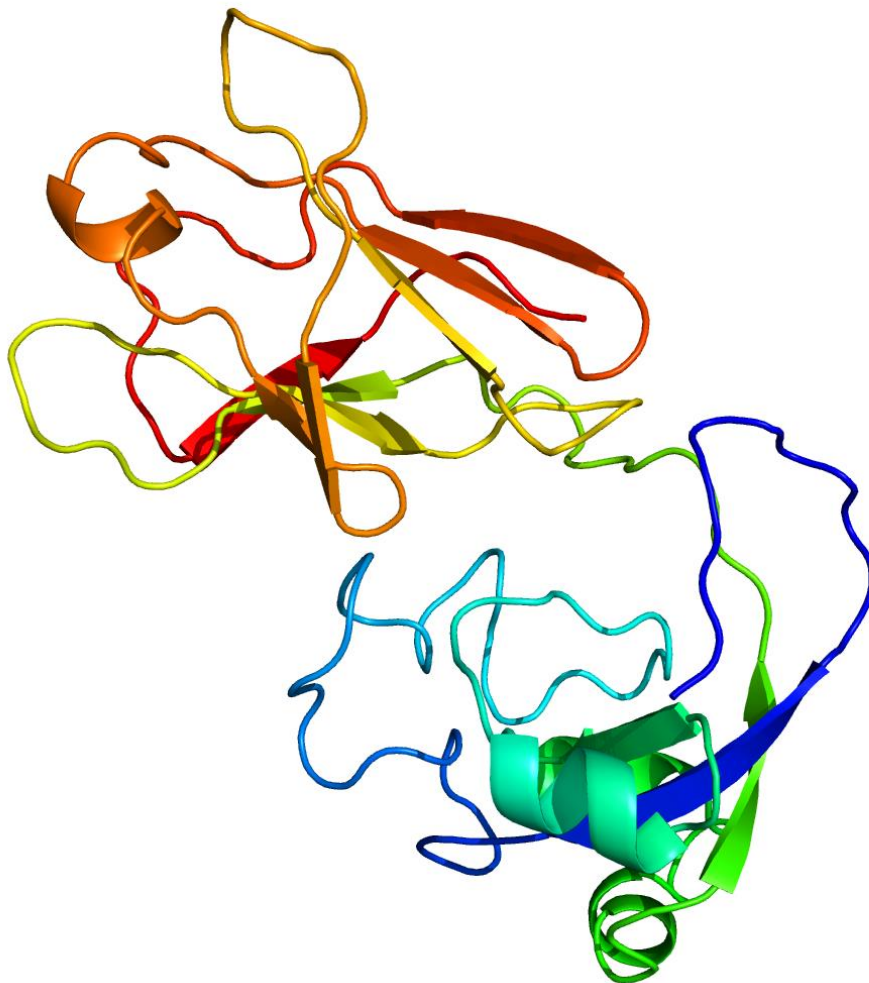
Locus: Oropetium_20150105_12309A

Gene Model: Oropetium_20150105_12309A

Description: OthEXPB-08

Family: Alpha Expansin

3D structure:



GENOME DATABASES

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

KEGG:-

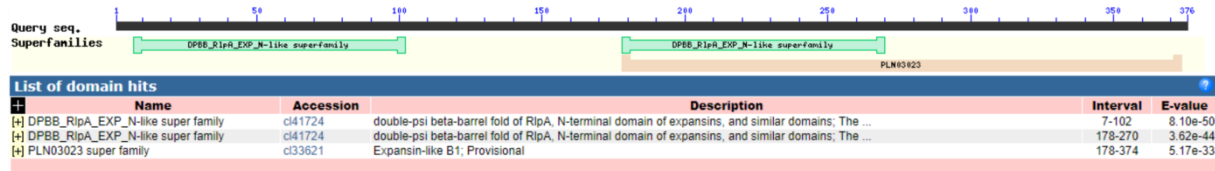
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>OthEXPB-08

MEPEAMGAVDQAPFSSMITAASSAVFKSGKGCSCFQVKCTSNDACSANPVTVVVT
DESPLNDPVHFDLSGTAFGAMAKAGQADQLRNAGRLPIQYTRVPCNYGGMGVTFK
VDAGSNPPSTFRFAAMLVVAVVSILSLAIPISCYDDPAAEPAVMDDSRQNYTTRRQA
WATARGAGWSYGGATWYGSPYGAGTDGGACGYQGAVSQRPACSGRPVTVTITDSC
PDGTCQVEAGHFDMSGTAFGAMANRGMADRLRSAGILKIQYKRVSCYNGARIAFK
VDAGSNPYLAVLIAFQEGDGDLSAVHVMESGSRSWTPMQQSWGAVWSLNSYTGK
PLRAPFSVRLTSGSGKVLVVKNAIPSGWTAGSTYRSPVNY*

CDS (coding sequence)

>OthEXPB-08

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GGTAAAATGCACGAGTAACGACGCTTGCTCCGCCAACCCCGTCACCGTCGTCGTC
ACTGACGAAAGCCCGTCCCTGAACGACCCGGTCCACTTTGATCTAAGCGGAACGG
CGTTCGGCGCCATGGCGAAGGCCGGGCAGGCCGACCAGCTCCGCAACGCCGGCC
GCCTCCCCATCCAGTACACCCGGGTGCCGTGCAACTACGGCGGCATGGGCGTCAC
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CTAGTAGTCGCCGTCGTGTCAATTCTGTCGCTCGCGATTCCCATCTCCTGCTACGA
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CAGGCGGCAGGCTGGGCGACGGCCAGAGGCGCCGGCTGGTCCTACGGCGGCGC
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CATCACCGACTCCTGCCCCGACGGGACCTGCCAAGTCGAGGCGGGGCACTTTGAC
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Nucleotide

>OthEXPB-08

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