

IDENTIFICATION

Species: *Oropetium thomaeum*

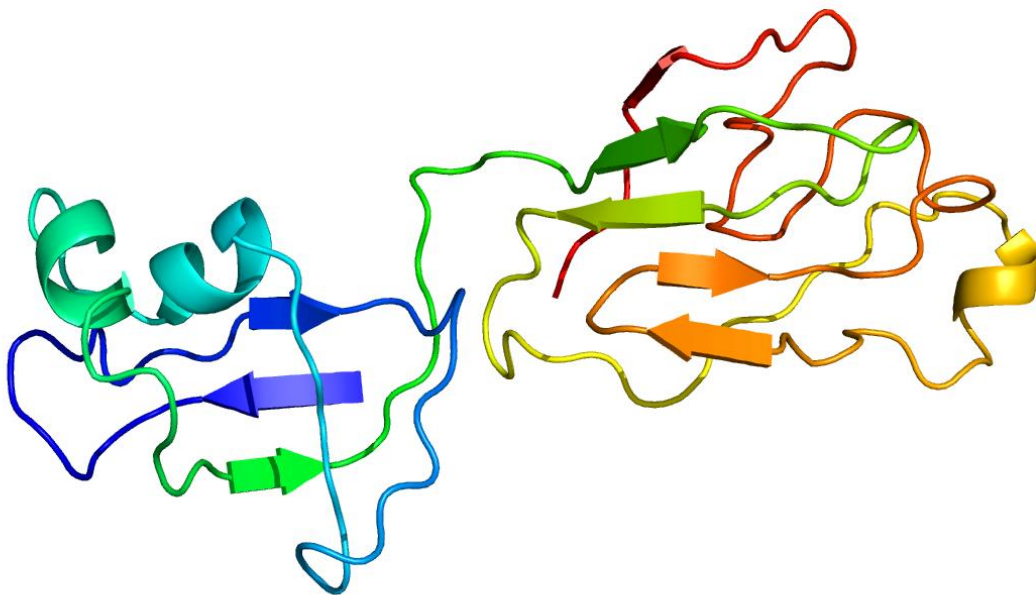
Locus: Oropetium_20150105_00776A

Gene Model: Oropetium_20150105_13358A

Description: OthEXPB-01

Family: Alpha Expansin

3D structure:



GENOME DATABASES

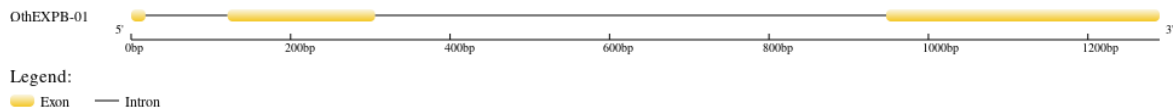
Phytozome: https://phytozome-next.jgi.doe.gov/info/Othomaeum_v1_0

KEGG:-

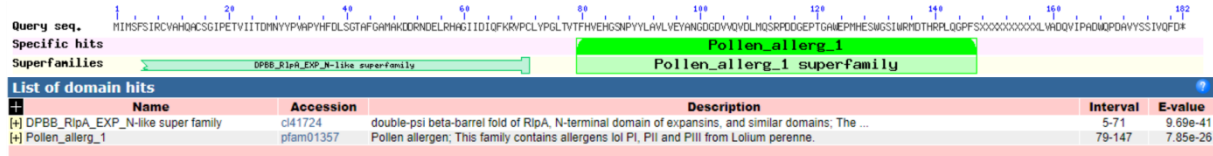
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>OthEXPB-01

MIMSFSIRCVAHQACSGIPETVIITDMNYYPVAPYHFDLSGTAFGAMAKDDRNDLRHAGIIDIQFKRVPCLYPGLTVTFHVEHGSNPYYLAVLVEYANGDGDVVDLMQSRPDDGPTGAWPEMHESWGSIWMDTHRPLQGPFSXXXXXXXXXXLVLADQVIPADWQPDVYSSIVQFD*

CDS (coding sequence)

>OthEXPB-01

ATGATCATGTCTTTTAGTATACGGTGCGTCGCCACCAGGCGTGCTCCGGCATCCCGGAGACGGTGATCATCACGGACATGAACTACTACCCCGTGGCCCCCTACCACTTCGACCTCAGCGGCACGGCGTTCGGCGCCATGGCCAAGGACGACCGCAACGACGAGCTCCGACACGCCGAATCATCGACATCCAGTTCAAGAGGGTGCCGTGCCTGTACCGGGCCTGACGGTGACCTTCCACGTGGAGCACGGCTCCAACCCCTACTACCTGGCCGTGCTGGTAGAGTACGCCAACGGCGACGGCGACGTGGTGCAGGTGGACCTGATGCAGTCGCGGCCCGACGACGGCGAGCCGACGGGGGCGTGGGAAACCCATGCACGAGTCCCTGGGGCTCCATCTGGCGCATGGACACCCACCGCCGCTGCAGGGGGCCCTTCGCTGCGCATACCAACGAGTCCGGCGGGACGCTCGTCGCCGACCAGGTCATCCCGGCCGACTGGCAGCCGGACGCCGTATACAGCTCCATCGTTCAGTTCGATTGA

Nucleotide

>OthEXPB-01

ATGATCATGTCTTTTAGTGTACGTCCAGCCTATACATCTGTACGTATGCTGGGTGTATATATATGGATGTACAGTAAGTAATTCCTCGTAAATATAATTCCGTTGGTTGGTGGCGCGCAGATACGGTGCCTCGCCACCAGGCGTGCTCCGGCATCCCGGAGACGTGATCATCACGGACATGAACTACTACCCCGTGGCCCCCTACCACTTCGACCTCAGCGGCACGGCGTTCGGCGCCATGGCCAAGGACGACCGCAACGACGAGCTCCGACACGCCGAATCATCGACATCCAGTTCAAGAGGTACGTATTACTAGTAGTGCAGCTCGATCTTTTCTCTCTCCGCCGTTGGTTTCAATTTACTGCACACACGCCACATACCACAACAACCGAATTCGGCAAGGTGCCTGCCTACATTTCCGCCGGGCTCCCACAGCTGCTCTCGCCTCTGCCTTATCGCGATCGCTTTTTGTTTATTTTGTACCACTGCTTTTTCAACATCATGGAGAAAAGGGTTCAAAAGATTGGCTGCATGCTGGAGTAGCTGTTATAGGTTGTACAGTGCAGTGTAGCGCAACCGACTTCTAACGGCAACGGGAGTACTACAGTACACTACGTTAGCTCATTCCTCCATCTGGTGGGCCTGAAAAGATTATACTACCT

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