

IDENTIFICATION

Species: *Eutrema salsugineum*

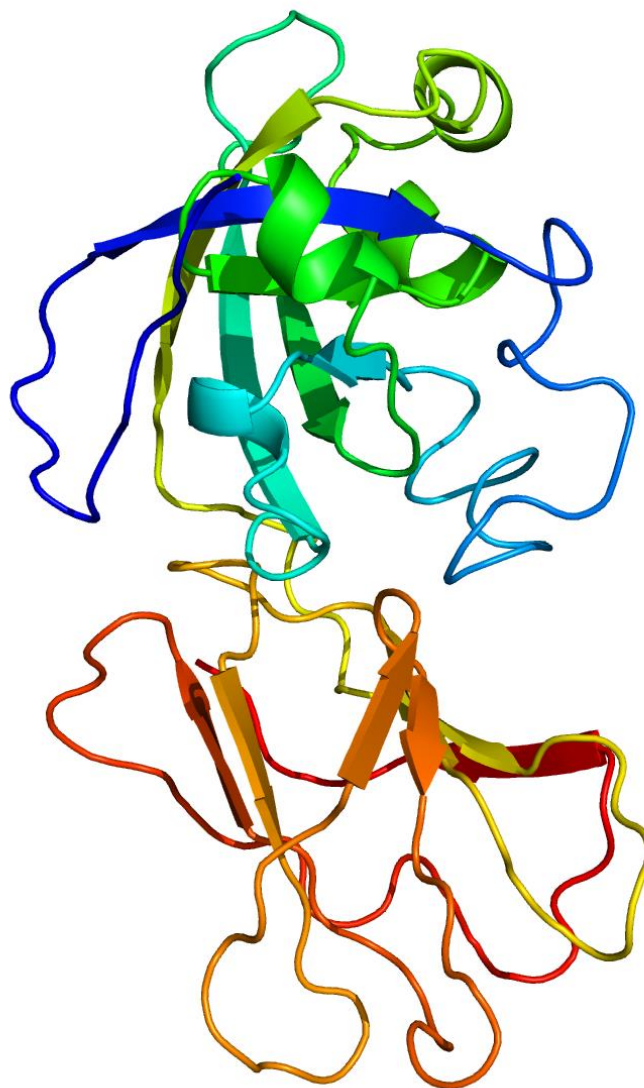
Locus: Thhalv10003327m

Gene Model: Thhalv10003327m

Description: EsEXPB-03

Family: Beta Expansin

3D structure:



GENOME DATABASES

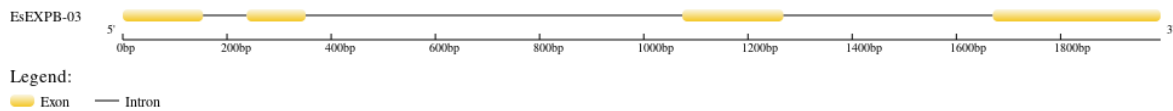
Phytozome: https://phytozome-next.jgi.doe.gov/info/Esalsugineum_v1_0

KEGG: <https://www.genome.jp/entry/T02985>

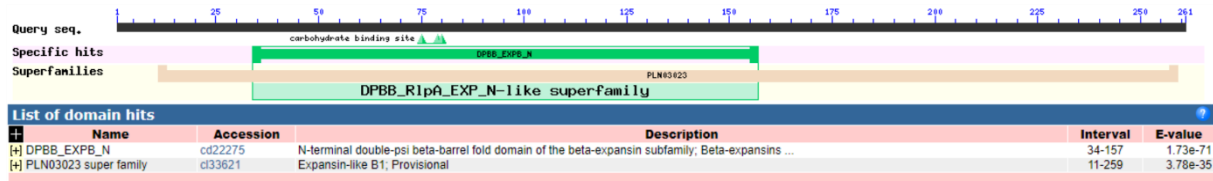
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>EsEXPB-03

MASSSQRFRLALFVVTCLKCNCQNVITIDADGWSYAGVTWYGEPPGAGSTGGACG
YGSAVANPPFYAMVSAGGPSLFNNGKCGCTCYRIACLENPACSRIPKRVITITDECPGG
PCASEPAHFDLSGKAIGALAKPGQADQLRAAGVLRVVYRRVPCSYGGTTIAFHIDAG
ANPYVYAFIVEYENGDFASVEIQPAGRRFIPMQEMRSAVWKVNSGSALS GPFSIRL
TSGESRKVVVAHAVIPANWRADETYRSIVNF*

CDS (coding sequence)

>EsEXPB-03

ATGGCATCATCGTCACAAAGATTTTTTCGACTCTTAGCTCTTTTCGTAGTCACACT
AAAGCTTTGTAAGTCCAAAATGTCACAATAGATGCTGACGGCTGGAGCTACGCC
GGTGTAACTTGGTACGGTGAACCTGGCGGCGCCGGTAGCACCGGAGGAGCTTGT
GGATATGGTTCGGCAGTTGCCAATCCACCGTTTTACGCAATGGTTTCAGCCGGAG
GCCCTTCACTGTTTAAACAATGGCAAAGGATGTGGAACATGTTATCGGATTGCATG
CCTCGAGAATCCAGCCTGTTTCGAGGATTCCAAAAAGGGTGACGATAACCGACGA
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GCCATTGGTGCCTTAGCCAAACCTGGCCAAGCCGATCAACTTCGAGCCGCTGGTG
TTCTACGTGTTGTTTACAGACGTGTTCCGTGTTTCATATGGAGGAACTACTATAGCT
TTCCATATTGACGCCGGAGCAAATCCGTAATGTGGCATTATTGTCGAATACG
AAAACGGCGACGGAGATTTTGCCTCCGTTGAGATTCAACCGGCCGGCAGAAGATT
TATCCCCATGCAAGAAATGAGGTCCGCGTGTGGAAGGTAATTCGGCAGTGCT
CTGAGCGGTCCGTTCCAGCATCAGACTTACTTCCGGCGAATCTCGTAAAGTAGTCG
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Nucleotide

>EsEXPB-03

ATGGCATCATCGTCACAAAGATTTTTTCGACTCTTAGCTCTTTTCGTAGTCACACT
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