

IDENTIFICATION

Species: *Sphagnum fallax*

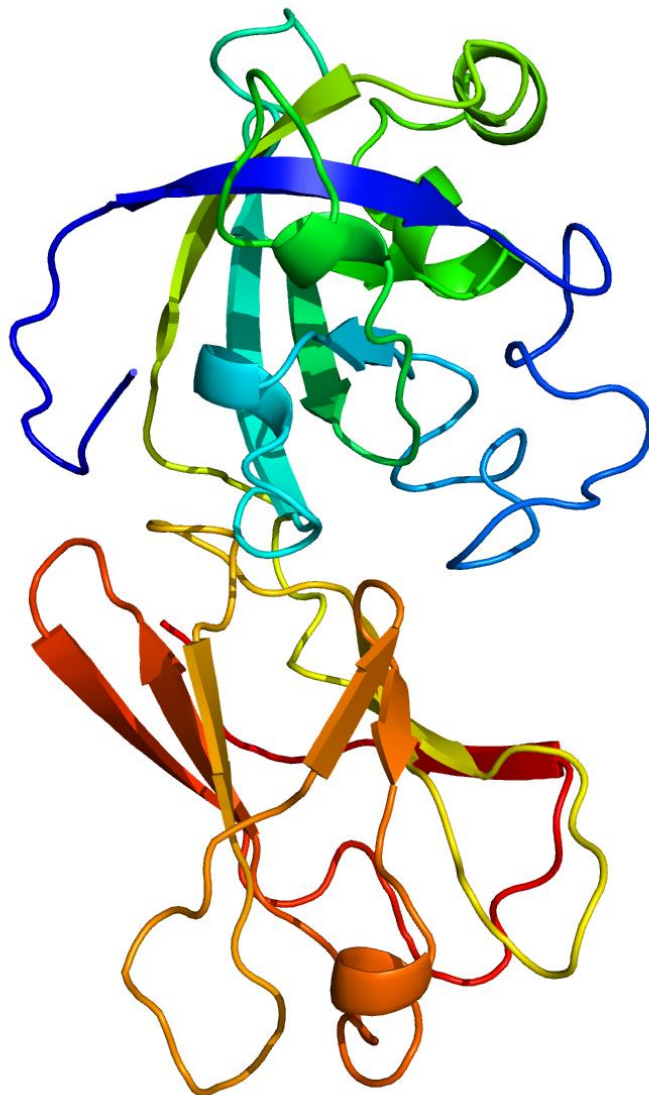
Locus: Sphfalx0102s0007

Gene Model: Sphfalx0102s0007.1.p

Description: SfEXPB-04

Family: Beta Expansin

3D structure:



GENOME DATABASES

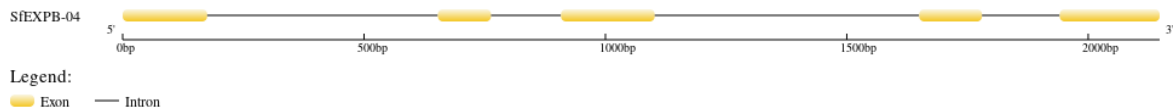
Phytozome: https://phytozome-next.jgi.doe.gov/info/Sfallax_v0_5

KEGG:-

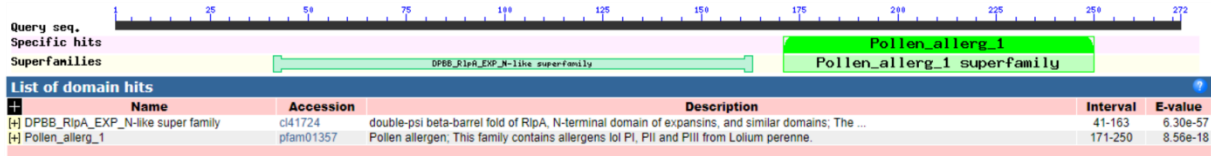
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>SfEXPB-04

MLDEVRLLLVLGVASLVLLPSCTFGQLSTILLAKNGYDIDWQYGHATWYGDOPYGDG
SDGGACGYTALENTPYGSKIAAGSSAVFMNGQGCGTCYDVKCTYSICKSEPTRIVITD
FCPGGIYCSTGAVAFDLSGSAINSLAVPGQEWAMRNIGTYSIQYMRVPCEYGGQNVA
FAVDAGSSPYWLSFAVKYEGGPGDIQSVMIRRSGSYEWEPMQHNWGASWMLIDYS
GQPFKGPFDVQIIAKLNGHSLIAWNAIPDYFQPGATYNSTVQFLY*

CDS (coding sequence)

>SfEXPB-04

ATGCTTGATGAAGTGCGTCTTCTGTTAGTGCTGGGTGTGGCGAGTCTAGTTCTGCT
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GACATCGATTGGCAGTATGGGCATGCGACTTGGTATGGAGATCCTTATGGAGACG
GCTCAGACGGAGGCGCTTGTGGGTATACCGCCCTGGAGAACACGCCTTATGGCTC
CAAGATTGCGGCTGGAAGTTCAGCAGTTTTTCATGAATGGTCAAGGCTGCGGTACT
TGTTACGACGTCAAATGCACATACTCAATCTGCAAGTCAGAGCCGACCAGGATAG
TCATCACAGATTTTTGTCCCGGTGGCATCTACTGCAGCACCGGCGCAGTTGCATTC
GATCTCAGCGGCAGTGCCATCAACAGCTTGGCAGTGCCGGGTGTCAGGAGTGGGCT
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GAGGACAAAACGTTGCCTTTGCGGTGGATGCAGGCTCTAGTCCCTACTGGCTGTC
GTTCGCCGTCAAATACGAGGGAGGTCCAGGCGACATTCAATCTGTCATGATCCGA
CGGTCTGGTAGCTACGAGTGGGAGCCAATGCAACACAACCTGGGGTGCAGATTGG
ATGTTGATCGACTACTCCGGACAACCTTTCAAAGGTCCTTTTCGACGTTTCAGATCAT
TGCCAAGCTCAATGGCCATTCTCTCATCGCATGGAATGCAATTCCAGATTACTTCC
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Nucleotide

>SfEXPB-04

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GGTATGAACTAGGACGTAGGTAGCAGCACTCAAATACTCCTCAGTTGACCGCAC
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