

IDENTIFICATION

Species: *Sphagnum fallax*

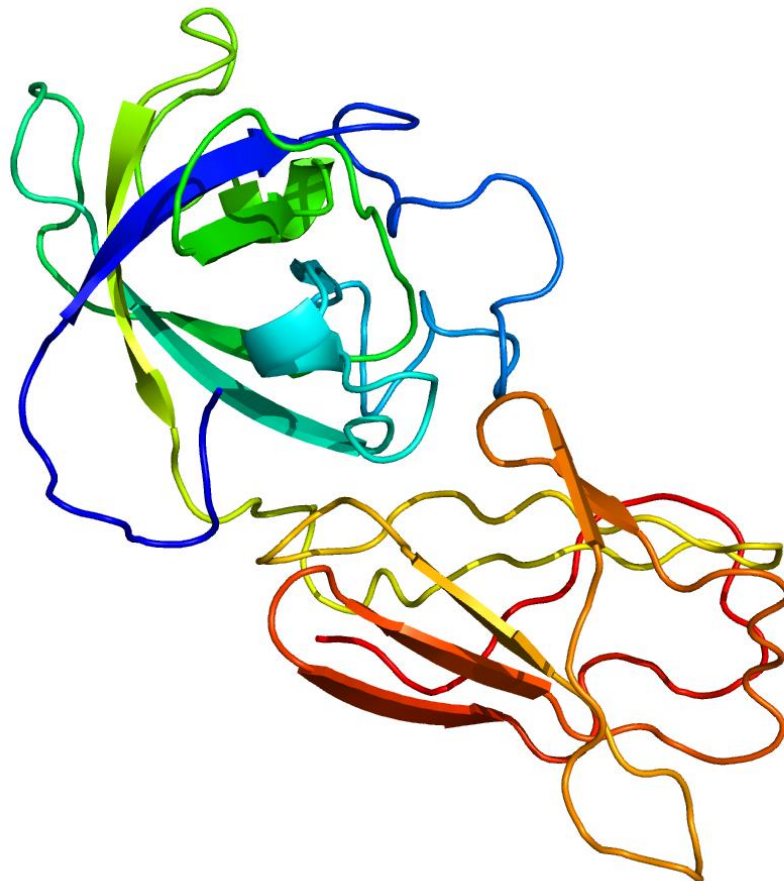
Locus: Sphfalx0027s0083

Gene Model: Sphfalx0027s0083.1.p

Description: SfEXPA-14

Family: Alpha Expansin

3D structure:



GENOME DATABASES

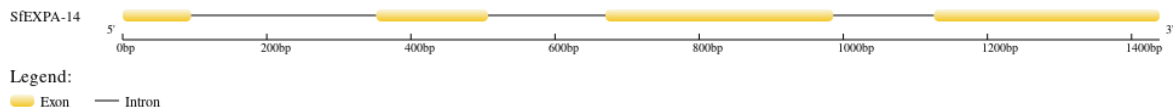
Phytozome: https://phytozome-next.jgi.doe.gov/info/Sfallax_v0_5

KEGG:-

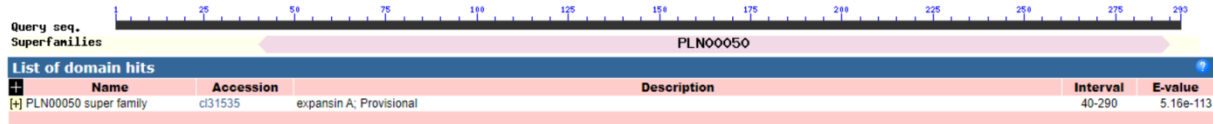
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>SfEXPA-14

MYKRLTCTKQAEYSLKAMELVGSSSSLAGVSKRKTTVGFLLYSILFASILDTVDARP
HVRGKLNWRSAHATFYGGADASGTMGGACGYGNLYGQGYGTESTALSSVLFNNGA
KCGACYAIMCYRSKHCFCFPGTPKVTVTATNFCPPNDALPNNNGGWCNPPLRHFDLAQ
PVFSRIADWKAGIIPVLFRRVPCVKNGGIRFTINGNKYFNLVLITNVGGKGDVRAVEF
KGGDSGVWQSMTRNWGMNWQTNTVLVGQAISFRITTS DGR TTTSLDAAPSDWRFG
QTFEGAQFTT*

CDS (coding sequence)

>SfEXPA-14

ATGTACAAGAGGCTTACATGCACAAAACAAGCAGAATACAGTCTGAAAGCCATG
GAACTTGTTGGGTCTTCCTCTTCCTTAGCAGGGGTGTCAAAGAGGAAA ACTACTG
TTGGGTTTTTGTGTACTACTCCATCCTGTTTGCTTCCATTTTGGACACTGTGGATG
CCCGGCCTCATGTGCGGGGGAAACTGAACTGGAGGAGCGCGCATGCTACCTTCTA
TGGGGGCGCTGACGCCTCAGGCACCATGGGGGGAGCTTGCGGGCTACGGGAACCT
GTATGGGCAAGGCTATGGCACAGAGTCTACAGCGTTGAGCAGCGTGCTTTTCAAC
AACGGTGCCAAGTGTGGAGCTTGCTATGCCATCATGTGCTACCGCTCCAAGCATT
GCTTCCCAGGCACTCCCAAAGTGACGGTCACGGCCACCAACTTCTGTCTCCCAA
CGACGCTTTGCCCAACAACAACGGCGGCTGGTGCAACCCTCCCTTGCGGCATTTC
GACTTGGCGCAACCTGTGTTCTCGCGCATCGCAGACTGGAAAGCTGGCATCATCC
CAGTTCTCTCAGAAGGGTGCCATGCGTGAAGAATGGAGGCATTCGCTTCACGAT
CAATGGCAACAAGTACTTCAACTTGGTGCTCATCACCAACGTCGGGGGCAAAGG
AGATGTCCGAGCCGTGGAGTTCAAGGGCGGCGATAGCGGCGTATGGCAATCGAT
GACGCGCAATTGGGGCATGAACTGGCAA ACTAACACGGTGTTGGTCGGGCAAGC
CATCTCCTTCGCATCACC ACTAGCGATGGCAGAACCAACATCCTTGGATGCT
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AG

Nucleotide

>SfEXPA-14

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GCTATGCCATCATGTGCTACCGCTCCAAGCATTGCTTCCCAGGCACTCCCAAAGT
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GGCGGCTGGTGCAACCCTCCCTTGC GGCAATTCGACTTGGCGCAACCTGTGTTCTC
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CATAG