

IDENTIFICATION

Species: *Sphagnum fallax*

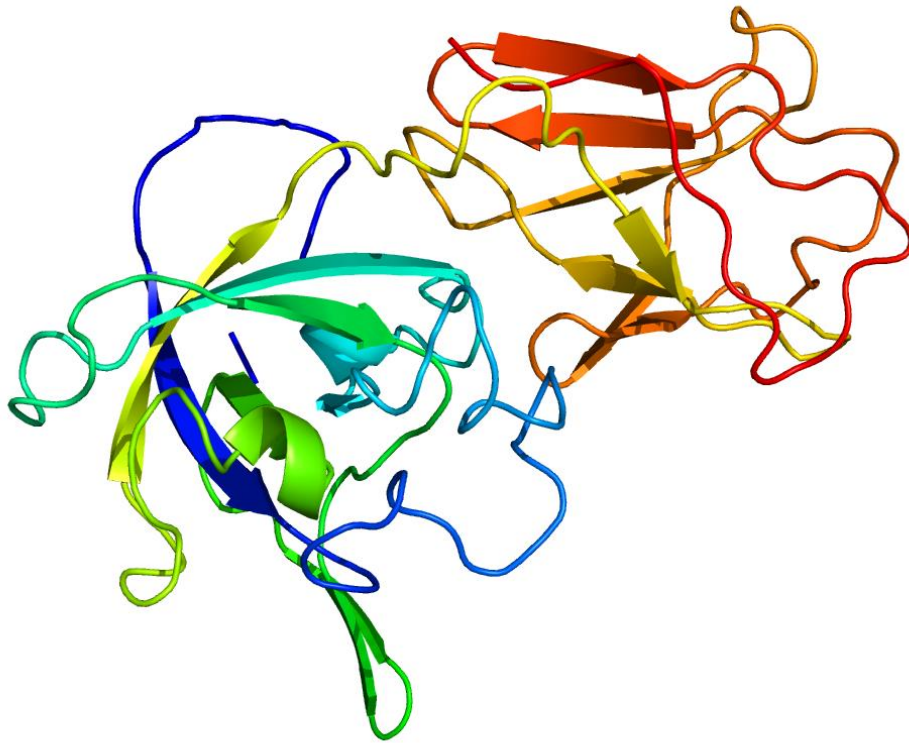
Locus: Sphfalx0007s0263

Gene Model: Sphfalx0007s0263.1.p

Description: SfEXPA-08

Family: Alpha Expansin

3D structure:



GENOME DATABASES

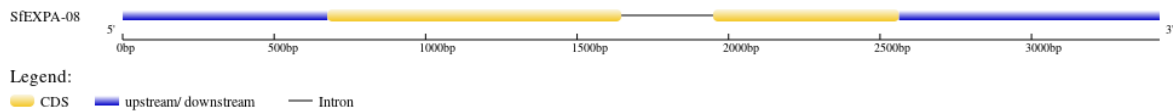
Phytozome: https://phytozome-next.jgi.doe.gov/info/Sfallax_v0_5

KEGG:-

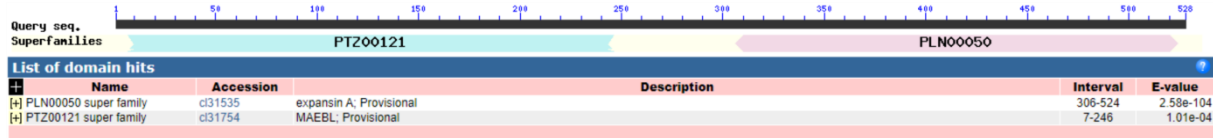
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>SfEXPA-08

MYDLYSKRSEALKHKASTYVPPKNTTVEEDKGEPPKDSGRSFREKAYQSYGVQSEA
LKKKAATYVPKNHSAAEKNESSPNDLGRSFREKAYQNYATQSEALKKRASSYVPK
KNDTVAEKGEPPKDLGRAFREKAYQNYGAQSEALKKRASSYVPPKTNGSILAEKGEE
QPPKDLGRAFREKAYQNYGAQSEALKKKASTYVPGSKQKQKQLQYSEQEEEPKQDL
GRAFREKAYQNYGAQSEALKKKASSYIPRGQQQHPVQLQSQGPPKQDLGRAYREKV
YASYNTRATHHPSPAAAKVASASAWTPAHATFYGGADASGTMAGACGYGNLYSTG
YGIQTAALSSVLFQEGLNCGACYEITCTGSWCLPGSIVVTATNFCPPNYAQAANDGG
WCNPPNEHFDLSQPAFTKIAQYRAGIVPVQYRRVPCTKSGGIRFTINGNPNFNLVTITN
VGGSGVVVAVKMRGDSSPWYPMsrNWGQNWQCGSKLVGQGLWFMVTTSDGKVT
TSRVANGDWQFGQTFQGAQVVY*

CDS (coding sequence)

>SfEXPA-08

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ACGTCCCACCAAGAATACCACAGTAGAAGAAGACAAGGGAGAGCCTCCAAAGG
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AGCTCTGAAGAAAAAGCTGCCACCTACGTACCCAAGAACCATTCTGCTGCGGA
GAAGAACGAGTCCTCGTCTCCAAATGACTTAGGTTCGAAGCTTCAGAGAGAAGGC
ATACCAGAACTACGCCACGCAATCTGAGGCGCTGAAGAAAAGAGCTTCCAGCTA
CGTGCCGAAGAAGAATGACACTGTGGCGGAGAAGGGCGAGCCTCCGAAAGACTT
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GCTGAAGAAACGAGCTTCCAGCTATGTGCCGCGCAAGACAAATGGCAGTATTCTG
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CCCATGTCCCGAAACTGGGGCCAGAACTGGCAGTGCGGATCCAAGCTCGTTGGTC
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TAA

Nucleotide

>SfEXPA-08

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