

IDENTIFICATION

Species: *Sphagnum fallax*

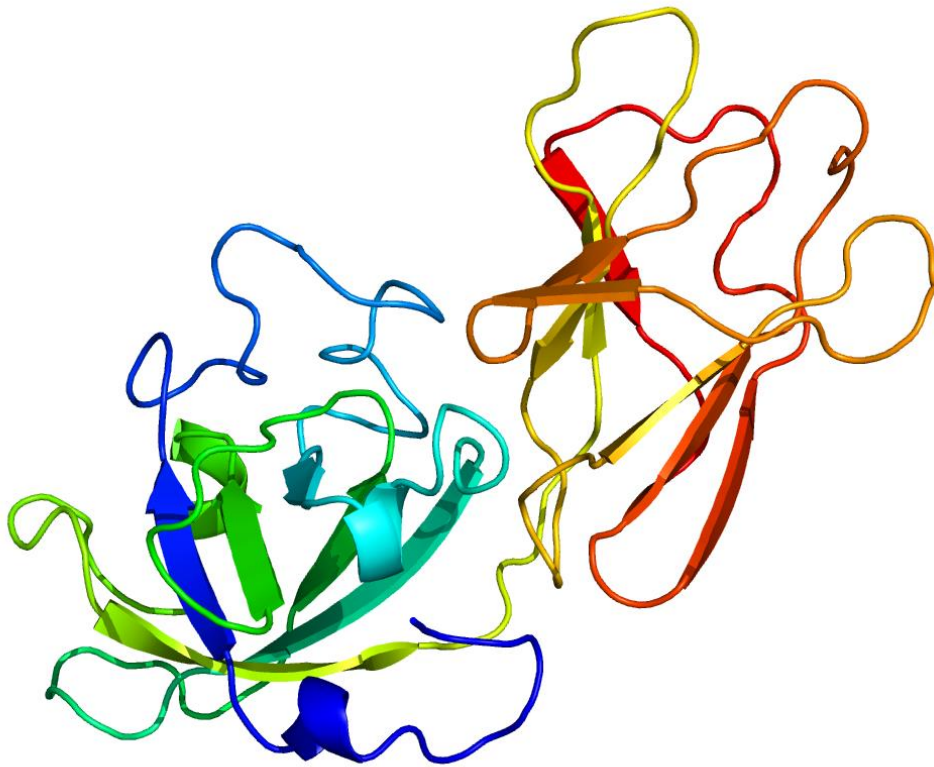
Locus: Sphfalx0003s0205

Gene Model: Sphfalx0000s0533.1.p

Description: SfEXPA-04

Family: Alpha Expansin

3D structure:



GENOME DATABASES

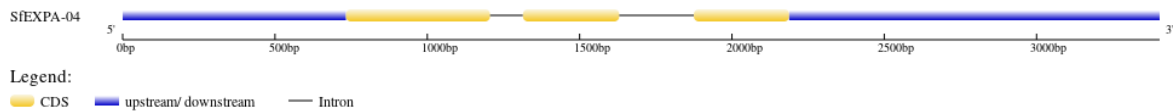
Phytozome: https://phytozome-next.jgi.doe.gov/info/Sfallax_v0_5

KEGG:-

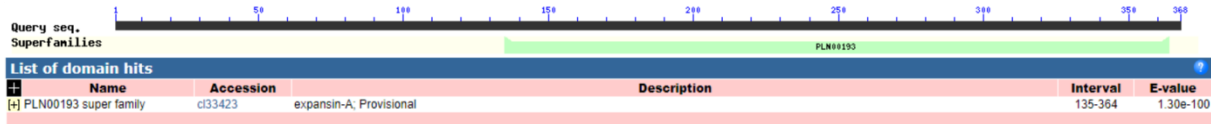
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>SfEXPA-04

MARSMGGAADLCMLAVALWAVLAVSITQGELTADSNGYTYTDDSGLHFSLAVDSP
PDAADFPQFSTQTTTTANTDIYGDVFAAAAASGGVQATTTDDTGLVFSLDPPDVGAG
SNGGASLAYQPIPGTSSVPSSTFTPGPWTLGAYSTFYGGADASGTMGGACGYGNLYS
QGYGTQTAALSTVLFNGLTCGACYEIKCVNSKWCLPGSPTITLTATNLCPPNWAES
SNNGGWCNPPREHFDMAEPAFLQIAQYQGGIVPVTYRRVGCQKQGGIRFTINGNPWF
LLVLPTNIGGAGSISGLAIKGTGSTYFNLVQNWGQNWQLSGVVLVGQPLSFKVTLST
GQIVVLPNVAPSNWQFGETYEATQNCQ*

CDS (coding sequence)

>SfEXPA-04

ATGGCTAGGTCCATGGGTGGTGCAGCTGATCTGTGCATGCTTGCAGTGGCATTAT
GGGCTGTGCTTGCTGTATCCATCACTCAGGGAGAACTGACTGCTGATAGCAATGG
ATACACCTACACTGATGATAGTGGTTTACATTTTCAGTTTGGCTGTCGACAGTCCAC
CAGATGCTGCAGATTTTCTCAATTCTCAACCCAACTACTACTACTGCAAACAC
AGATATCTATGGAGATGTATTTGCAGCAGCAGCAGCTTCTGGAGGGGTCCAAGCT
ACTACTACTGACGATACTGGTTTAGTGTTTCAGCTTAGATCCTGACGATGTTGGAG
CTGGAAGCAATGGTGGTGCCAGTCTCGCATAACCAACCAATTCCTGGAACATCATC
AGTGCCATCCAGCACATTCCTCCAGGACCATGGACTTTGGGAGCTTACTCCACT
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Nucleotide

>SfEXPA-04

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