

IDENTIFICATION

Species: *Sphagnum fallax*

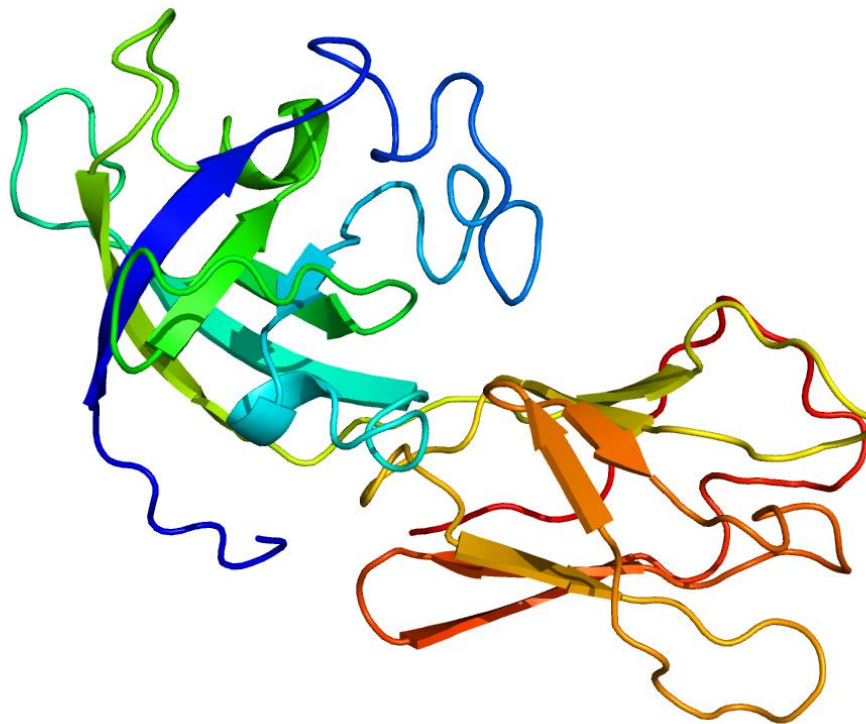
Locus: Sphfalx0000s0531

Gene Model: Sphfalx0000s0531.1.p

Description: SfEXPA-02

Family: Alpha Expansin

3D structure:



GENOME DATABASES

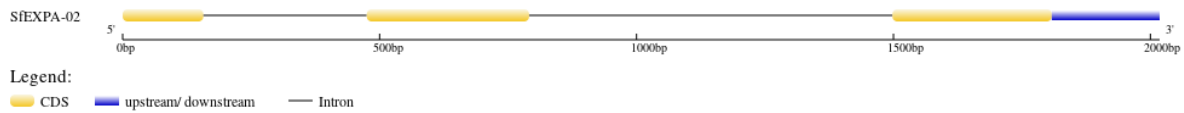
Phytozome: https://phytozome-next.jgi.doe.gov/info/Sfallax_v0_5

KEGG:-

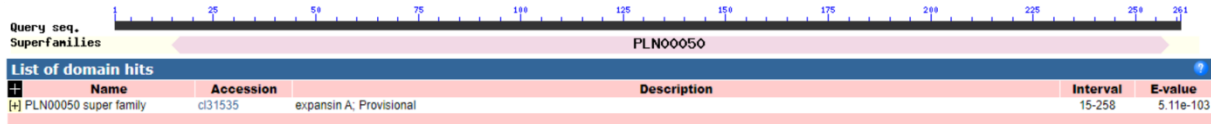
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>SfEXPA-02

MAGAAPGVLVRTTVLVATFLALFVQRSHGAGGAVWLNAHATFYGASDGGGTMGG
ACGYGNLYQQGYGINAALSTALFNGLTCGACYQIRCNQPRWCHPGNPIITITATNF
CPPNWSIPSNNGGWCNPPRQHFDLTPMPFNHLAQQVAGIVPVFYRRVACVKSGGIRF
TINGNPYFNMILITNVGGAGDVHAVSIKGSRTGWITMTRNWGQVWNCGTRLTGQAL
SFIVTSDGRSVTSINAAFANWQFGQTFEGNQFRA*

CDS (coding sequence)

>SfEXPA-02

ATGGCAGGTGCTGCTCCGGGCGTTTTGGTCCGGACTACTGTACTGGTAGCGACAT
TCCTCGCTCTCTTTGTGCAGCGAAGTCATGGGGCAGGAGGAGCAGTATGGTTAAA
TGCCCATGCCACCTTTTATGGTGCATCTGATGGTGGTGGCACTATGGGAGGTGCA
TGTGGCTATGGAAACCTATATCAACAAGGATACGGCATCAACACAGCTGCTCTAA
GTACGGCGCTATTCAACAACGGGCTGACTTGCGGAGCTTGTTATCAGATTAGATG
CAACCAACCGCGATGGTGTTCATCCCGGGAATCCCATCATCACTATCACCGCAACC
AACTTCTGTCCGCCAATTGGTCCATCCCCAGCAACAACGGAGGGTGGTGTAAACC
CTCCTCGACAGCATTTCGACCTCACCATGCCCATGTTCAACCATCTTGCGCAACAA
GTCGCTGGCATTGTTCTGTTTTCTACAGAAGAGTGGCATGTGTAAAGAGCGGGG
GAATCCGCTTTACAATCAACGGAAACCCATACTTCAACATGATTCTGATTACCAA
CGTGGGGGGAGCGGGAGATGTACATGCGGTGTCCATCAAGGGAAGCAGAACGGG
GTGGATAACCATGACACGAACTGGGGACAAGTTTGGAATTGCGGAACTCGTCTC
ACCGCCAAGCCTTGTCCTTCATTGTCACCACCAGCGATGGCAGATCAGTCACAT
CCATCAACGCCGCTTTCGCTAACTGGCAATTTGGACAGACCTTCGAAGGCAACCA
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Nucleotide

>SfEXPA-02

ATGGCAGGTGCTGCTCCGGGCGTTTTGGTCCGGACTACTGTACTGGTAGCGACAT
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