IDENTIFICATION

Species: *Sphagnum fallax*

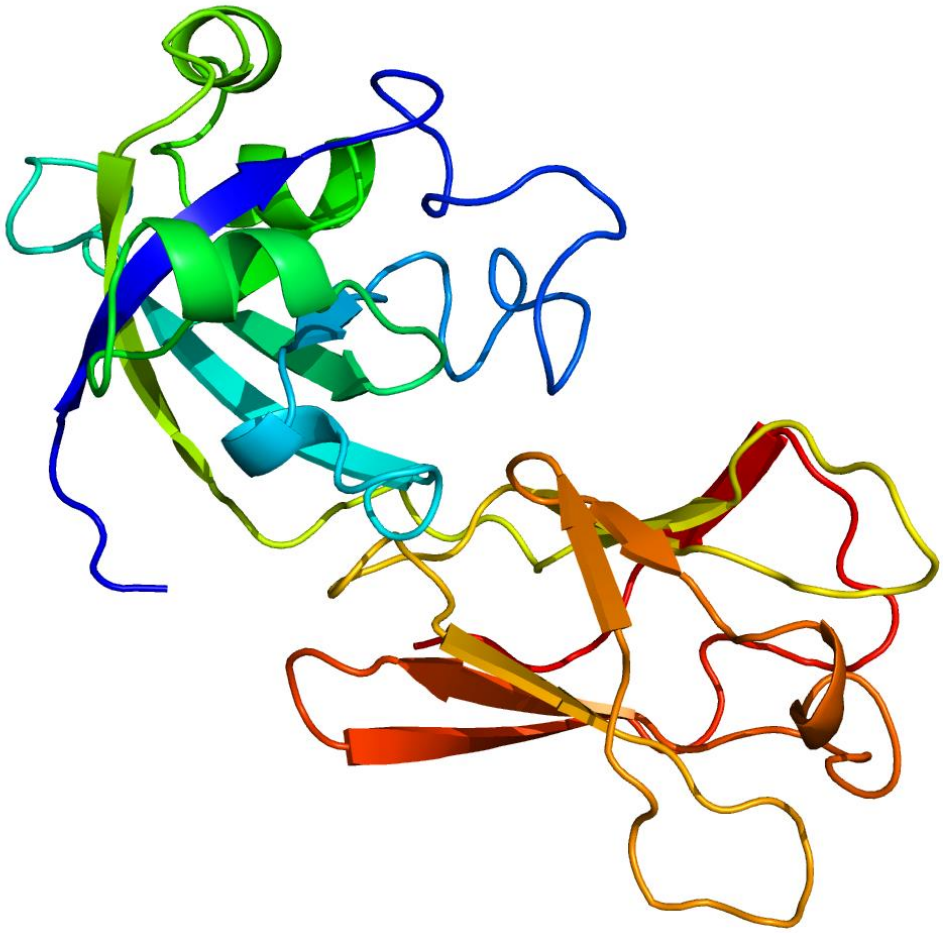
Locus: Sphfalx0229s0003

Gene Model: Sphfalx0229s0003.1.p

Description: SfEXPB-05

Family: Beta Expansin

3D structure:



GENOME DATABASES

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

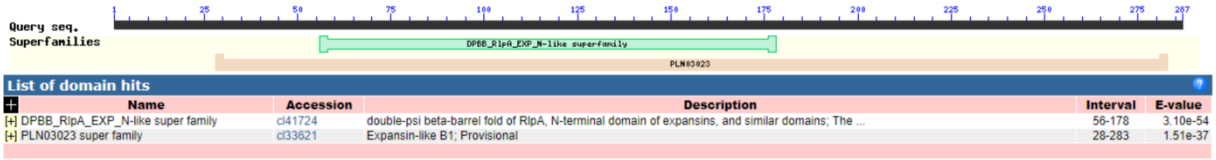
KEGG:-

EXTERNAL RESOURCES

-

GENE STRUCTURE

DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>SfEXPB-05

MGVARFQQERLDDLLQLLQLRLLGVAILLVLLPCCINCQQQLSSSLLAQNGYDIDWQ
YGHATWYGNPYGDGSDGGACGYTSLENTPYGSNVAAGSAAVFSNGQGCGICYDVK
CTYSICNSQPTRIVITDFCPGGVYCSTDEVAFDLSGSAMDSLAVPGLESTLRDFGQYDI
QYMRVPCDYVGQNVAFAVDAGSSPYWLSFAVRYEGGPGDIESVMIRQSGSYDWVA
MQHNWGASWMLIDYSGQAFRGPYDVQITAKLNGHSLIAWNAIPDYFQPGATYNSSV
QFLY*

CDS (coding sequence)

>SfEXPB-05

ATGGGCGTCGCGAGATTCCAGCAGGAGCGTCTTGATGATCTGCTGCAGCTGTTGC
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GCAGTATGGACATGCGACTTGGTATGGAAATCCTTACGGAGACGGCTCAGACGG
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GCTGGAAGTGCTGCCGTTTTCTCCAATGGTCAAGGATGCGGAATCTGCTATGATG
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CGGCCAATACGACATTCAGTACATGAGGGTGCCATGCGACTATGTTGGACAGAAC
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TACTCTGGACAAGCTTTCCGAGGTCCTTACGACGTTCAGATCACAGCCAAGCTCA
ACGGCCATTCTCTCATCGCCTGGAATGCCATTCCGGACTACTTCCAACCGGGAGC
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Nucleotide

>SfEXPB-05

TTCTTCTTCTTGGTCTCTAATCCAAATCCAAATTTCGACTTCTGATCTCGATTTGCA
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