

IDENTIFICATION

Species: *Sphagnum fallax*

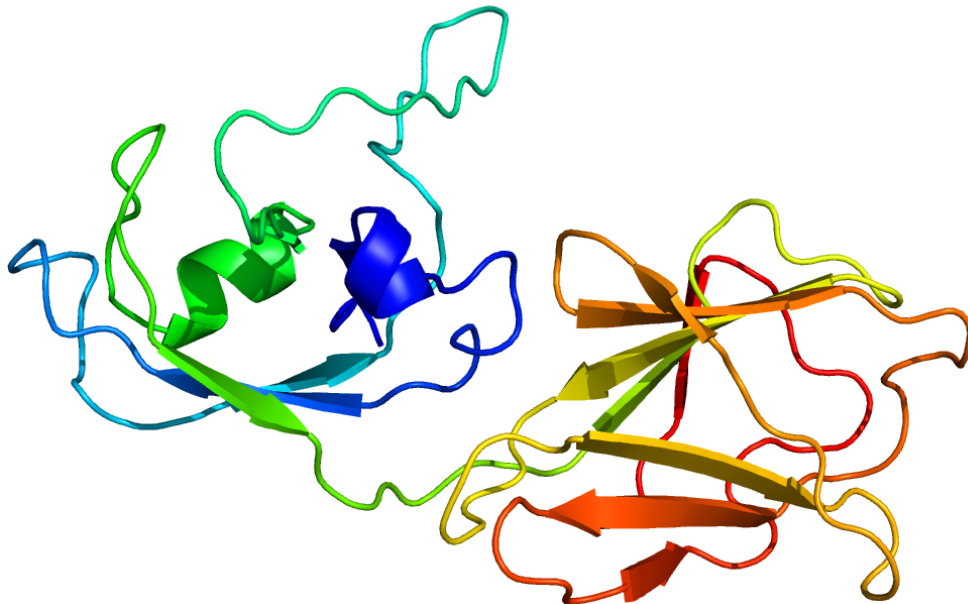
Locus: Sphfalx0288s0008

Gene Model: Sphfalx0288s0008.1.p

Description: SfEXPA-28

Family: Alpha Expansin

3D structure:



GENOME DATABASES

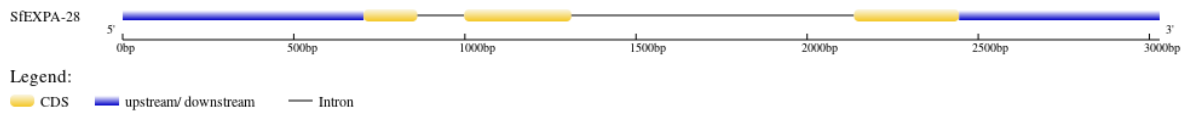
Phytozome: https://phytozome-next.jgi.doe.gov/info/Sfallax_v0_5

KEGG:-

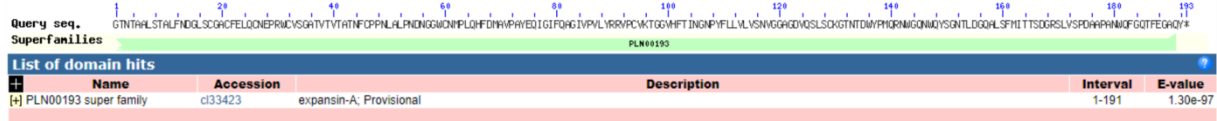
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>SfEXPA-28

GTNTAALSTALFNDGLSCGACFELQCNEPRWCVSGATVTVTATNFCPPNLALPNDNG
GWCNMPLQHFDMAPAYEQIGIFQAGIVPVLVYRRVPCVKTGGVHFTINGNPNYFLLVLSNVGGAGDVQSLSCKGTNTDWYPMQRNWGQNWQYSGNTLDGQALSFMITTSDBG
RSLVSPDAAPANWQFGQTFEGAQY*

CDS (coding sequence)

>SfEXPA-28

ATGGCGGCCTCCTCCATATCACTGAGAATAGTCTTCGTTTTGGCATTGGCTTCATG
GGCTCAGTACGCACACGCTCAGGGTACTTACACTGGCGACGCAACGTGGAGCAA
CGCGCATGCCACCTTTTATGGAGGAAGCGACGCTTCAGGAACTCAAGGCGGTGCT
TGCGGGTATGGGAATCTGTACAGCCAAGGCTATGGAACGAACACAGCAGCTCTG
AGCACTGCGCTCTTTAACGATGGCCTCAGCTGCGGGGCATGCTTCGAGCTGCAAT
GCAATGAACCTCGGTGGTGTGTATCCGGCGCTACCGTGACTGTGACAGCAACCAA
CTTCTGTCTCCTCCCAATCTCGCCTTGCCTAATGATAACGGCGGATGGTGCAACATGC
CTCTCCAGCACTTCGACATGGCCGTTCCCGCTTACGAACAGATTGGTATCTTTCAA
GCAGGAATCGTCCCCGTTCTCTATCGCAGGGTACCTTGTGTCAAGACTGGAGGTG
TGCAATTTTACCATCAATGGAACCCCTACTTTCTTCTGGTACTGGTGAGCAATGTG
GGAGGTGCAGGGGATGTACAGTCTCTGTTCATGCAAGGGGACAAACTGACTGG
TACCAATGCAAAGAACTGGGGCCAGAAGTGGCAGTACAGTGGAAACACCTTG
GATGGTCAAGCATTATCTTTCATGATCACCACCAGCGATGGCAGGAGTCTTGTGT
CACCTGATGCAGCTCCTGCAAAGTGGCAATTTGGTCAAAGTCTTTGAAGGAGCCCA
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Nucleotide

>SfEXPA-28

CGCCAACCCCTCTGCCTTCTGTTCTCTCCTCTTCCTTTCTCCGCCCCGCCGGTTGCC
GTTGCTCTTGTGTTCTCTCTCCTCTCGCAGCTGCTGCCGCTCGTCCGCGAAAGCCG
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