

IDENTIFICATION

Species: *Sphagnum fallax*

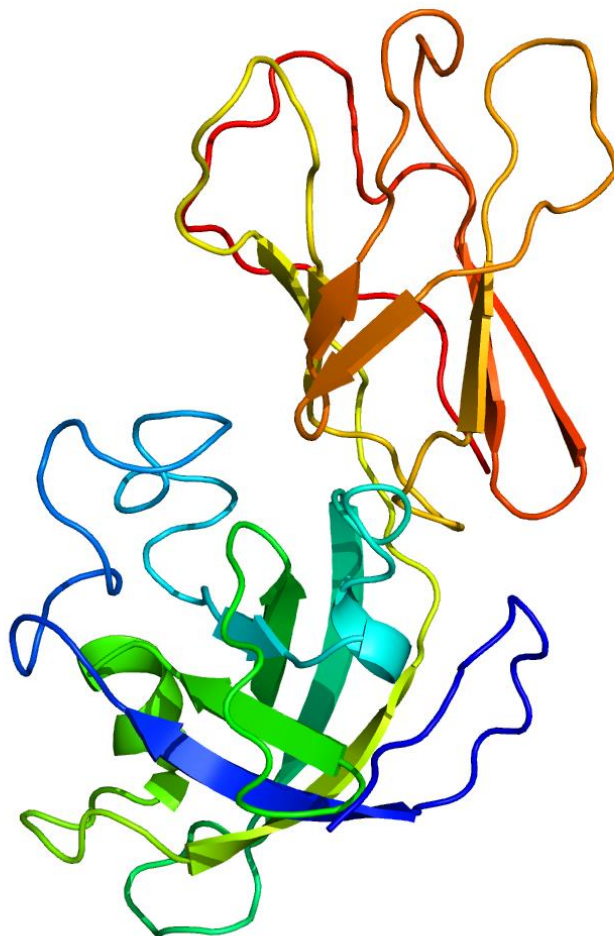
Locus: Sphfalx0086s0084

Gene Model: Sphfalx0086s0084.1.p

Description: SfEXPA-23

Family: Alpha Expansin

3D structure:



GENOME DATABASES

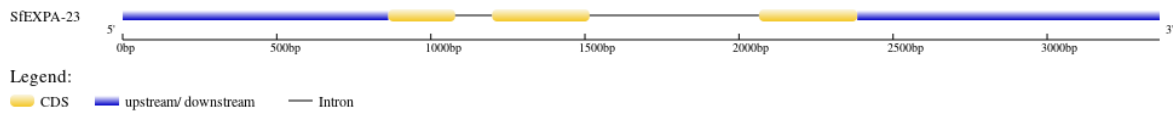
Phytozome: https://phytozome-next.jgi.doe.gov/info/Sfallax_v0_5

KEGG:-

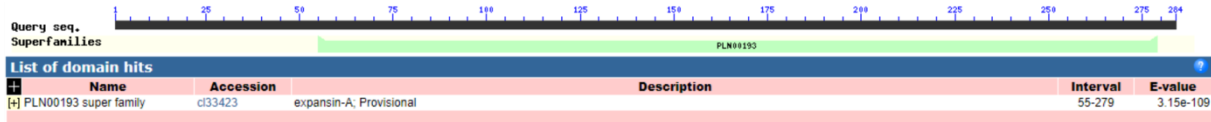
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>SfEXPA-23

MAACSSIMKRSRVQESKLLVPSMQQLLAVSMLVSLLGAVSFHQVSAGGYTGDTYW
NPAHATFYGGADASGTQGGACGYGNLYSEGYGTNTAALSTVLFNGGARCGACYQLI
CNQPRWCVPGTPIILTVTATNLCPPNWALPNDNGGWCNPPLEHFDLAVPAFIQLAQPI
AGIVPVFYKRVPCERQGGVRFITINGNPYFLLVLTNVGGAGDVQQVSIKGSQRNQW
LPMQRNWGQNWQLQGTVLDGQALSFMTTTSDGQTVISNYAASSNWQFGQTFEGAQ
FLSW*

CDS (coding sequence)

>SfEXPA-23

ATGGCGGCTTGCAGCAGCATCATGAAAAGAAGCAGAGTGCAAGAGTCGAAGCTG
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AGCCGTGAGCTTCCATCAAGTTTCTGCCGGAGGTTACACTGGCGATACTTACTGG
AATCCGGCGCATGCTACCTTCTATGGTGGCGCTGATGCCTCCGGCACTCAAGGCG
GTGCTTGTGGATATGGAAACCTGTACAGCGAAGGCTATGGTACAAACACAGCAG
CGCTGAGCACCGTTCTTCAATGGGGGTGCGAGGTGTGGGGCTTGTACCAGCT
GATCTGCAACCAACCAAGATGGTGCCTGGAACACCCATTCTGACTGTGACA
GCCACCAACTTGTGTCCTCCCAATTGGGCGTTGCCTAACGACAACGGCGGCTGGT
GCAACCCTCCACTGGAGCACTTCGACTTGGCGGTGCCTGCCTTCATCCAGCTTGCC
CAACCCATTGCTGGAATTGTTCTTCTACAAAAGGGTACCATGCGAGAGGC
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ACGAACGTGGGAGGAGCAGGAGATGTGCAACAAGTGTCCATCAAGGGCTCGCAA
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Nucleotide

>SfEXPA-23

CAGATTCATCAATCTAGCTGGCTAGCTACTTAGCTGTGATCAGAGAGATCTCCTC
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