

IDENTIFICATION

Species: *Sphagnum fallax*

Locus: Sphfalx0000s0527

Gene Model: Sphfalx0000s0527.1.p

Description: SfEXPA-01

Family: Alpha Expansin

3D structure:



GENOME DATABASES

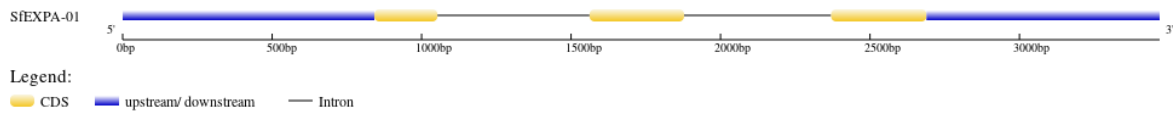
Phytozome: https://phytozome-next.jgi.doe.gov/info/Sfallax_v0_5

KEGG:-

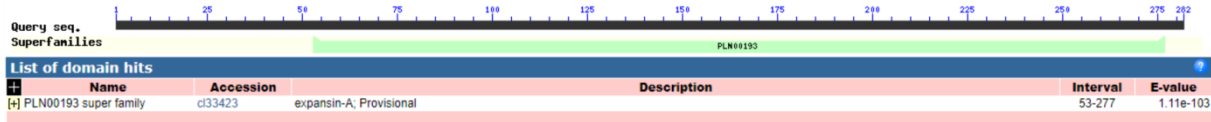
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>SfEXPA-01

MACSAMKRRSSSRVLLVPMQQFLLLVLVVLVTGASRLCQVSAGGYGDNYWSS
GHATFYGGADASGTQGGACGYGNLYTTGYGTNTAALSTALFDSGLRCGACYTLICN
EPQWCVPVGASGLT VTATNLCPPNWALPNDNGGWCNPPPLQHFDLAVPAFLQLAAPIA
GIVPVLYKRVPQRQGGVHFTINGNPNYFLLVLITNVGGAGDVQQV SIMGSQTNQWVS
LQQNWGQNWQYQGRVLGQALSFM TTTSDGQTIVSNYVASSDWQFGQTFEGAQFAS
W*

CDS (coding sequence)

>SfEXPA-01

ATGGCCTGCAGTGCCATGAAGAGGAGGAGCAGCAGTCGAGCTGTGCTGCTGGTT
CCGATGCAGCAACAATTTCTGCTACTAGTGCTGGTTGTGTTGGTCACGGGAGCCT
CGCGGTTGTGTCAAGTGTCTGCCGGAGGCTACTATGGCGATAACTACTGGAGTTC
AGGCCATGCTACCTTCTATGGTGGCGCTGATGCGTCTGGTACTCAAGGTGGTGCA
TGTGGATATGGCAATCTATACACCACAGGCTATGGAACCAACACAGCAGCGCTG
AGCACGGCTCTTTTCGACTCCGGCTTGAGGTGTGGAGCTTGCTACACGTTGATAT
GCAATGAACCGCAATGGTGCCTGCCAGGAGCATCCGGGCTGACTGTGACGGCCA
CCAATCTGTGTCCTCCCAATTGGGCGCTGCCCAACGACAACGGCGGATGGTGCAA
TCCTCCTCTCCAGCACTTCGACCTTGCCGTGCCTTCCTCCAGCTCGCTGCAC
CCATTGCTGGAATTGTTCTCTCTACAAACGGGTACCATGTCAGAGACAAGG
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ACCAGTGGGTGTCATTGCAGCAAACTGGGGACAGAACTGGCAATACCAAGGCC
GTGTTCTGTATGGCCAGGCTCTCTCCTTCATGACCACAACCAGCGATGGCCAGAC
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Nucleotide

>SfEXPA-01

CCTCCCTCATGAGCTAACTGACTGATCACAGCCAACTCTGACACCACCTACCTTCC
TCTGAGACTAGTAGCTACTCGAACTTGTTGTGTCTGTTGCTCTTGTAATAATTTTAT
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TCTTTCTTCTCCATTTCTCCACTGGACCGAGACTTCTTCGGAGCAAGCAAGGATTC
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