

## IDENTIFICATION

**Species:** *Sphagnum fallax*

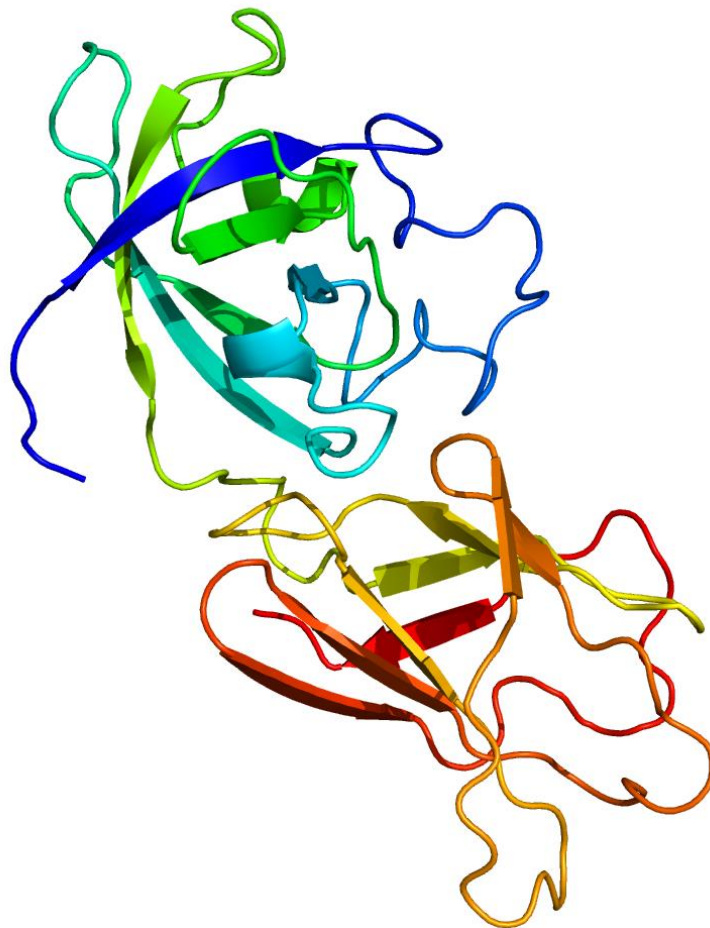
**Locus:** Sphfalx0288s0005

**Gene Model:** Sphfalx0288s0005.1.p

**Description:** SfEXPA-26

**Family:** Alpha Expansin

**3D structure:**



## GENOME DATABASES

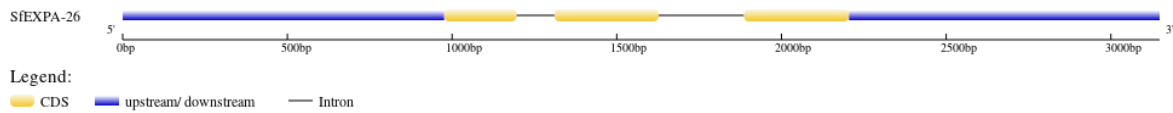
Phytozome: [https://phytozome-next.jgi.doe.gov/info/Sfallax\\_v0\\_5](https://phytozome-next.jgi.doe.gov/info/Sfallax_v0_5)

KEGG:-

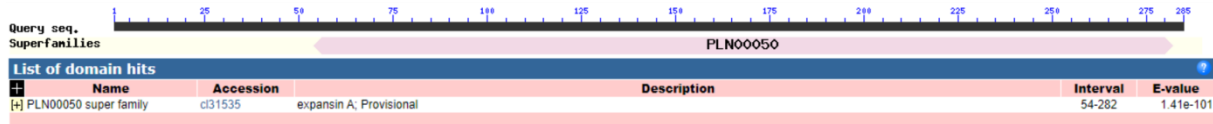
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>SfEXPA-26

MAACMMKSTRSSRSVLLMGRMQQLQLVMQLAAVLMIGASRLCEVSAGGYTGDT  
YWSPAHVTFYGGDDASGTQGGACGYGNLYSQGYGTNTAALSTALFDGGLRCGACY  
QLVCNQPRWCVPGAPVLTVTATNFCPPNWALPNDNGGWCNPPLQHFDLAVPAFIQL  
AQPIAGIVPVFYKRVPCERQGGLRFTINGNPWFLLVLITNVGGAGDVQQVSVMAEGT  
NWSWVPMQQNWGQNWQHQGNVLYGQTLFSMTTSDGQTVVSNNVADNFWQFGQ  
TFEGSQFLW\*

### CDS (coding sequence)

>SfEXPA-26

ATGGCTGCCTGTATGATGAAGTCGACTCGGTCGAGCAGATCAGTACTACTCATGG  
GTCGGATGCAGCAGCAATTGCAGCTAGTGATGCAGCTAGCTGCTGTGTTGATGAT  
CGGAGCTTCACGCTTGTGTGAAGTCTCTGCTGGAGGCTACACTGGTGATACTTAC  
TGGAGCCCAGCCCATGTTACCTTCTATGGTGGGGATGATGCCTCTGGCACTCAAG  
GTGGTGCCTGCGGATATGGCAACCTTTACAGTCAAGGCTATGGCACCAACACAGC  
AGCTCTGAGCACGGCTCTTTTCGATGGAGGCTTGAGATGTGGAGCTTGCTACCAG  
CTGGTATGCAACCAGCCTCGATGGTGCCTGGCGCACCTGTCCTGACTGTGA  
CAGCCACTAATTTCTGTCTCCCAATTGGGCGCTACCCAACGACAACGGCGGGTG  
GTGCAACCCTCCTCTCCAGCACTTCGATCTGGCTGTCCCTGCCTTCATCCAGCTGG  
CCCAGCCCATTGCTGGAATTGTTCCCGTCTTCTACAAGAGGGTACCATGTGAGAG  
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CACCAAGGCAATGTTCTGTATGGACAGACGCTGTCCTTCATGACAACCACAGTG  
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### Nucleotide

>SfEXPA-26

CCCCTGACACTAGTCACCCTCACTCTCTCAGTGTTTGTCTCTCTCCTCATATTCA  
GCTGCTCACCAGCTAAGTCTTGATCTGCCAATTCTGACCAGCTGCTTGTGCTCCA  
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