

IDENTIFICATION

Species: *Marchantia polymorpha*

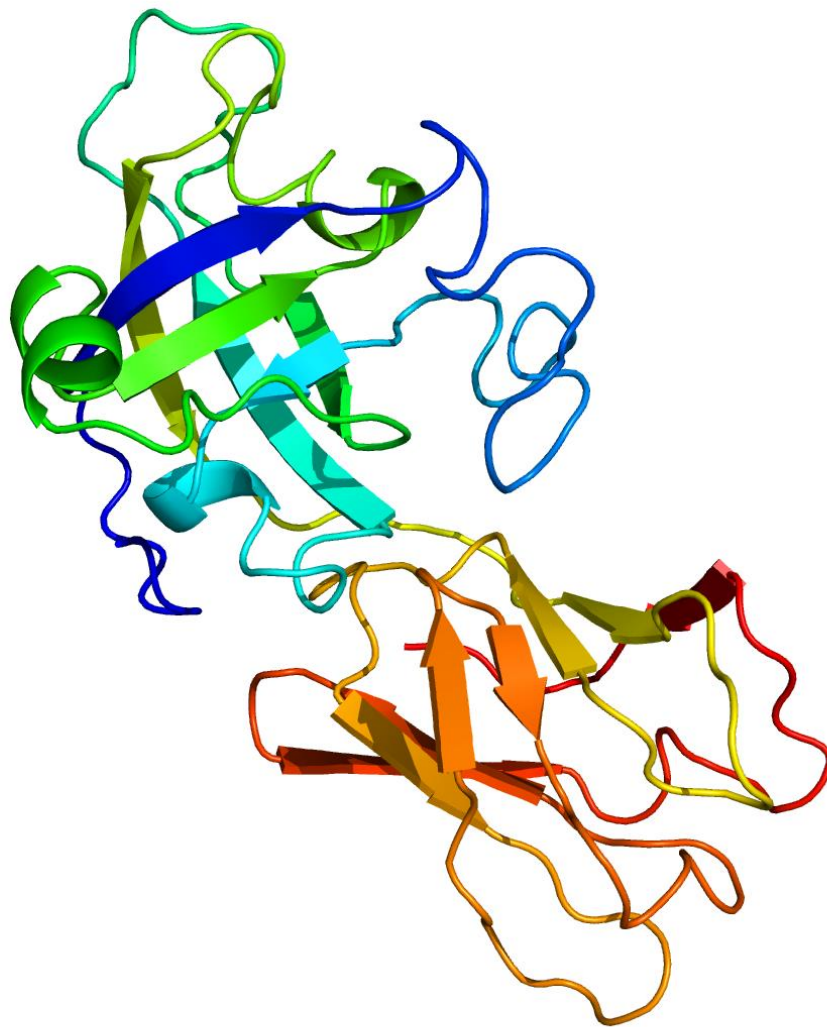
Locus: Mapoly0022s0143

Gene Model: Mapoly0022s0143.1.p

Description: MpoEXPA-07

Family: Alpha Expansin

3D structure:



GENOME DATABASES

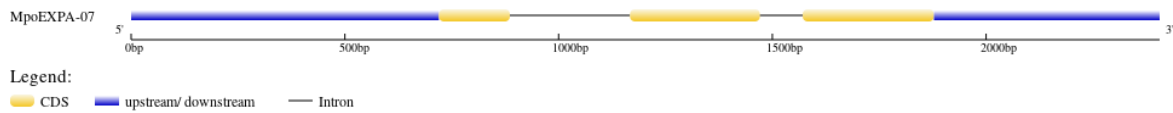
Phytozome: https://phytozome-next.jgi.doe.gov/info/Mpolymorpha_v3_1

KEGG:-

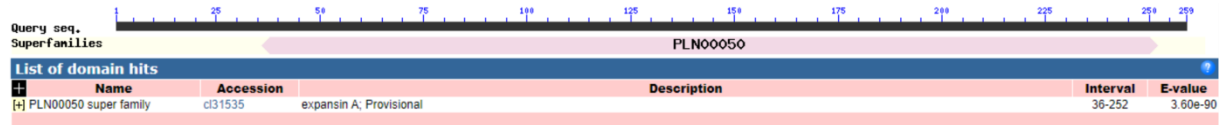
EXTERNAL RESOURCES

<https://marchantia.info/>

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>MpoEXPA-07

MASLANAALQLFVLGAVLVLGMRAGTASATEAWEVTDWAEAHATFYGGQDAGGT
MGGACGYGNLYSLGYGTATTALSINALFHNLSCGACFLIECILQGSKWCYPGKSIVV
TATNACPPGSEGGWCDPPRPHFDLSFPMFQMLAQPVAGVIPVRYRRVSCSKQGGVRF
TLHGPNPYFNYILVHNVGGSGDVAVALRGENSRWNRMNQNWGQYWSCGGWYLG
QALSFKVTLGSGRSLEFWNVVDKNWGFQTYESDYNF*

CDS (coding sequence)

>MpoEXPA-07

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ACTGGGCTGAAGCCCATGCGACCTTCTACGGAGGCCAAGATGCGGGCGGCACAA
TGGGTGGCGCTTGC GGATATGGCAACTTGTACTCGCTGGGCTACGGAACCGCCAC
AACCGCCCTGAGCAACGCGCTCTTCCACAATGGGCTCTCGTGCGGCGCCTGCTTC
CTGATCGAGTGCATTCTGCAGGGCAGCAAATGGTGCTACCCCGGCAAAGCATCG
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TCCCCGACCCACTTCGACCTCTCGTTCCCATGTTCCAGATGCTCGCCAGCCCG
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Nucleotide

>MpoEXPA-07

TTCGATCGTTGCCATAACAACACTTCAGATCGTCCTTGTCTTTGACCCACGCAGGGG
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ACATTCGGAGCGCGGATCCC GCGCCGTCAAATTCA