

IDENTIFICATION

Species: *Marchantia polymorpha*

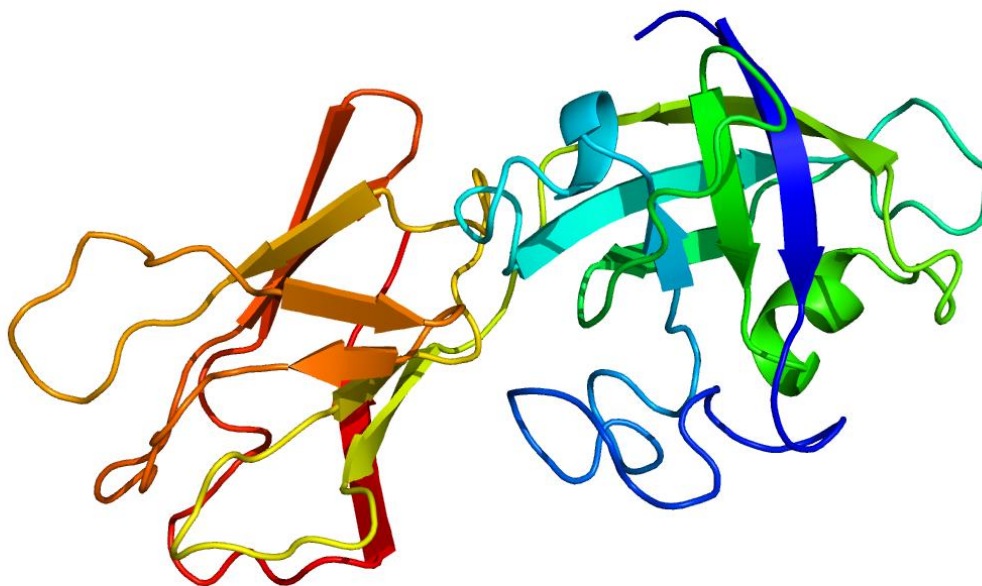
Locus: Mapoly0019s0184

Gene Model: Mapoly0019s0184.1.p

Description: MpoEXPA-03

Family: Alpha Expansin

3D structure:



GENOME DATABASES

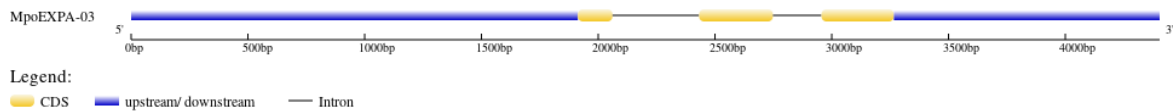
Phytozome: https://phytozome-next.jgi.doe.gov/info/Mpolymorpha_v3_1

KEGG:-

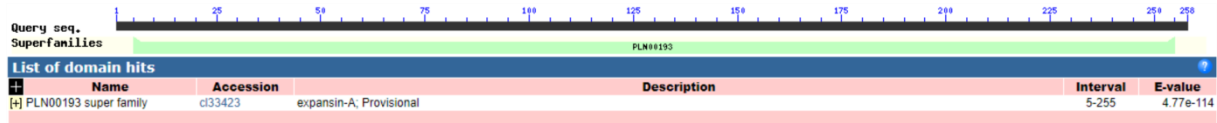
EXTERNAL RESOURCES

<https://marchantia.info/>

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>MpoEXPA-03

MAAKRVSRLAVMLLVQSLLGRVAADARQVKWRNAHATFYGGSDASGTMGGACG
YGNLYSQGYGTDTTALSAALFDNGAKCGACFAITCYRSRWCLPGKPIQVTATNFCP
SNPNLPNDNGGWCNPPRRHFDLAQPAFTQIAIYEGGIVPVLFRVPCKRSGPIRYTING
QRYFNLVLISNVGGVGDVSAVSVKGANSNYWEPMRRNWGQNWQSDTILVGQSLSF
QVTTSDGSTVTVLDVAASNWEFGQTFEGGQFS*

CDS (coding sequence)

>MpoEXPA-03

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CGACGTTCTATGGTGGAAAGCGATGCATCAGGA ACTATGGGGGGGGCGTGCGGAT
ACGGTAACCTTTACAGCCAGGGATATGGAACGGATACTACTGCCTTGAGTGCTGC
TCTGTTCGACAATGGAGCAAATGCGGAGCATGTTTTGCAATAACATGTTACCGA
TCAAGGTGGTGTGGCCTGGCAAACCTATACTCCAAGTTACGGCCACCAACTTTT
GCCCGTCGAATCCCAACCTACCTAATGACAATGGCGGCTGGTGCAACCCTCCTCG
TCGCCACTTTGACCTGGCGCAACCTGCCTTCACTCAGATTGCTATTTATGAGGGTG
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TCATGA

Nucleotide

>MpoEXPA-03

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