

IDENTIFICATION

Species: *Panicum hallii*

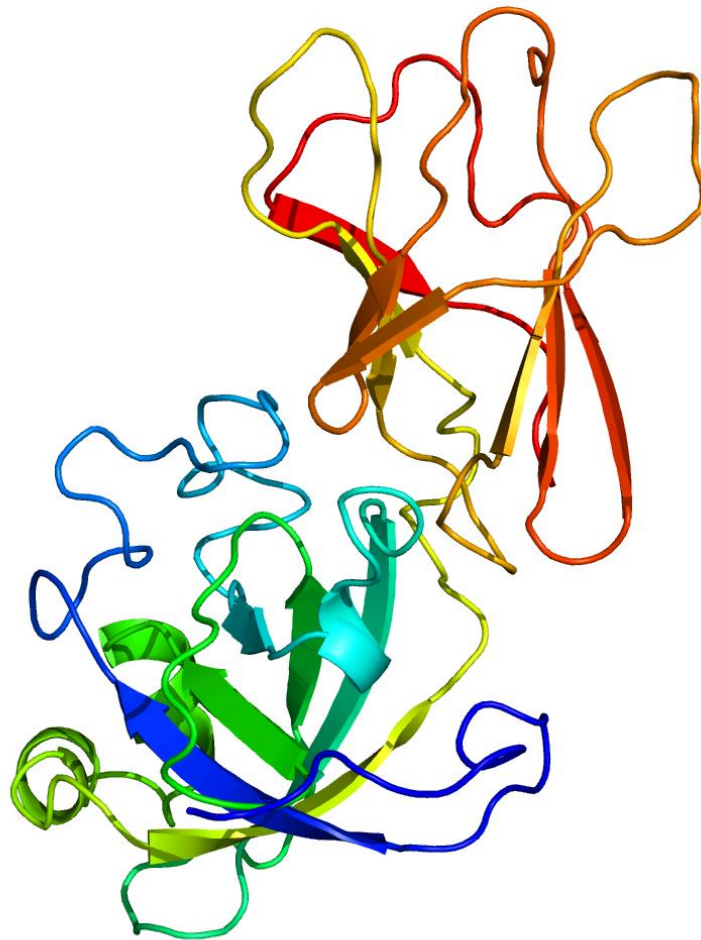
Locus: Pahal.9G639300

Gene Model: Pahal.9G639300.1.p

Description: PhEXPB-32

Family: Beta Expansin

3D structure:



GENOME DATABASES

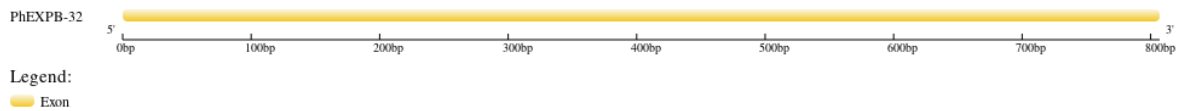
Phytozome: https://phytozome-next.jgi.doe.gov/info/Phallii_v3_1

KEGG: <https://www.genome.jp/entry/T07366>

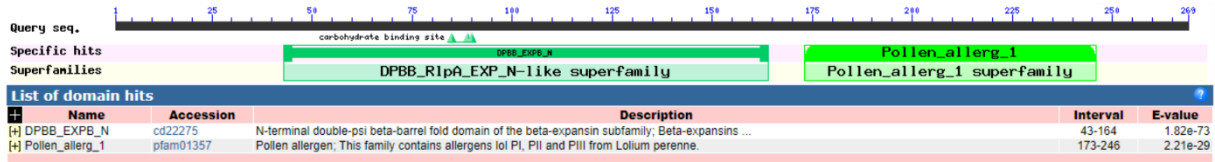
EXTERNAL RESOURCES

-

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>PhEXPB-32

MAAASTHLVAVAVVLAALVGGAWCGPPKVPPGKNISADCDGKWLEAKATWYGKPTGAGPDDNGGACGYKEV NKAPFNSMGACGNSPIFKDGLGCGSCYEIKCDKPAECSEPVIVYITDMNYEPIAA YHFDLAGTAFGAMA KKGEEELR KVGIIDMQFRRVKCKYPADTKIAFHIEKGCNPNYLALLVKY AAGDGDIVGVDIKEKGAKEYQSLKHSWGAIWRMDTPKPIKGPISIRITSEGGKTLEQEDVIPEGWKPD TLYPSKLQF*

CDS (coding sequence)

>PhEXPB-32

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Nucleotide

>PhEXPB-32

ATGGCGGCGGCGTTCGACGCATCTTGTGCGGTGGCGGTGGTGCTCGCGGCGCTGGTGGGCGGCATGGTGC GGTCGCCCAAGGTTCCCCGGGCAAGAACATCTCAGCAGACTGCGACGGCAAGTGGCTGGAGGCCAAGGCGACGTGGTACGGCAAGCCGAC

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GTCGACATCAAGGAGAAGGGCGCCAAAGAGTACCAGTCCCTGAAGCACTCTTGG
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