

IDENTIFICATION

Species: *Panicum hallii* HAL

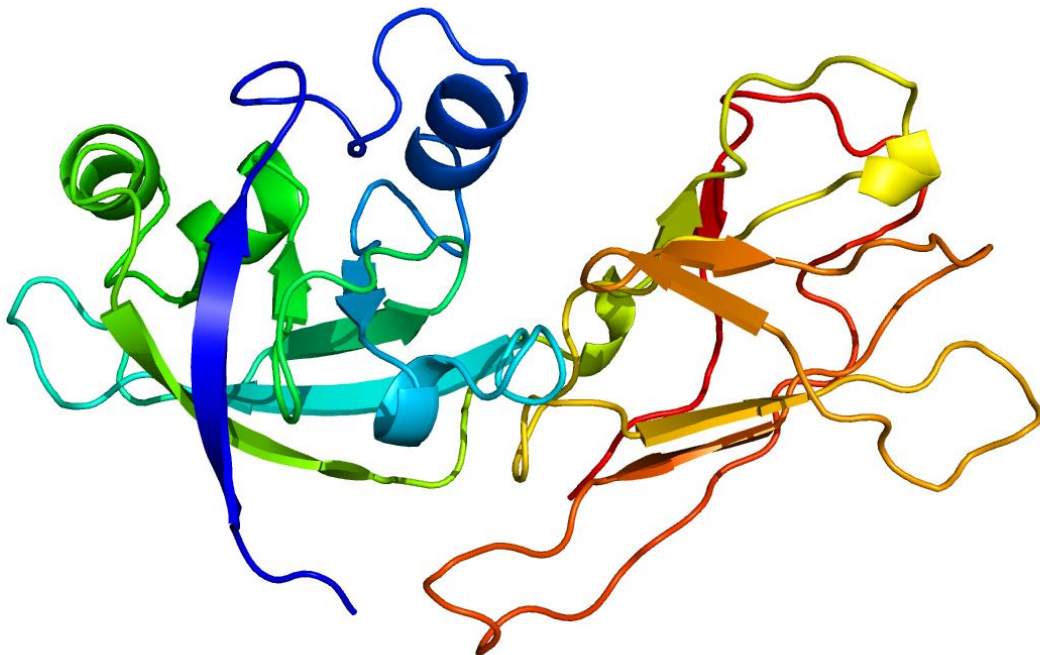
Locus: PhHAL.2G369000

Gene Model: PhHAL.2G369000.1.p

Description: PhhEXLB-01

Family: Expansin Like Beta

3D structure:



GENOME DATABASES

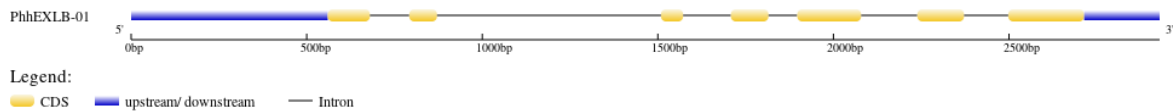
Phytozome: https://phytozome-next.jgi.doe.gov/info/PhalliiHAL_v2_1

KEGG:-

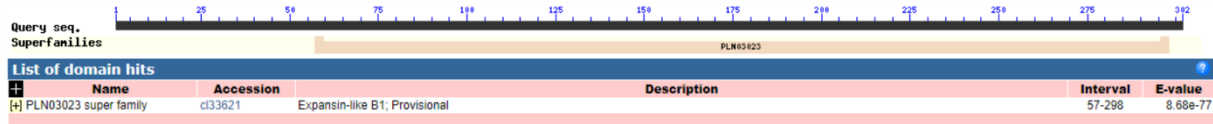
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>PhhEXLB-01

MEQGRFAPIPFNILLAGKHLAFPKGMDILEDLLSSSFSSLNWMQMPRLSCSMPDSDCN
FCGSQLLTWLDANFTVSKAVYYPNSTKGTETGACEYGAFGATLNNGDVSASASLY
RNGVGCACGYQVRCTNPYYCSPSGVTIVITDMSGASDGTDFILSQHALAGMGQNKDA
GATLLNLGYVGLIEYRRVPCIYPGKNIIFKITESSHFPYYFEFEIWIYQQGNQDIIAVQLCE
IVNLTCQLLSRTHGAVWAAVSPPSGPLSIRMLFSSGAPHGGSQKWLVPSTIIPQNWTA
GATYDSGVQVQLQ*

CDS (coding sequence)

>PhhEXLB-01

ATGGAACAGGGACGGTTTGCGCCTATTCCTTTCAACATCTTGTTGGCAGGAAAGC
ACTTAGCCTTCCCGAAAGGGATGGATATCCTGGAAGATTTGCTGTCTAGTTCCTTC
AGTTCTCTGAACTGGATGCAGATGCCAAGGTTGAGCTGCAGCATGCCTGACTCTG
ACTGCAATTTTTGTGGCAGTCAACTTCTTACGTGGTTGGATGCAAACCTTCACGGTG
TCGAAAGCAGTATACTACCCCAACTCTGATACAAAAGGGACCGAAACTGGAGCA
TGTGAATATGGCGCATTGTTGGGCAACACTCAATAATGGCGATGTTTCAGCATCAG
CAAGTCTCTACAGGAATGGGGTAGGCTGTGGTGCATGCTACCAGGTTAGGTGCAC
AAATCCTTACTACTGCTCCCCAAGTGGTGTGACAATTGTGATCACAGACTCTGGG
GCAAGCGACGGGACCGACTTCATCCTGAGCCAGCACGCATTGGCTGGTATGGGG
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Nucleotide

>PhhEXLB-01

GCCTGTAGCCGTCCAGTTCATGGAACAGGTAATTCCTTGGAACACGCTACTTTCC
CTCTCAAGATAGGAACCGTACCAGGTCTGCACTATAAAGGGTAAGGCAAACCGT

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