

IDENTIFICATION

Species: *Miscanthus sinensis*

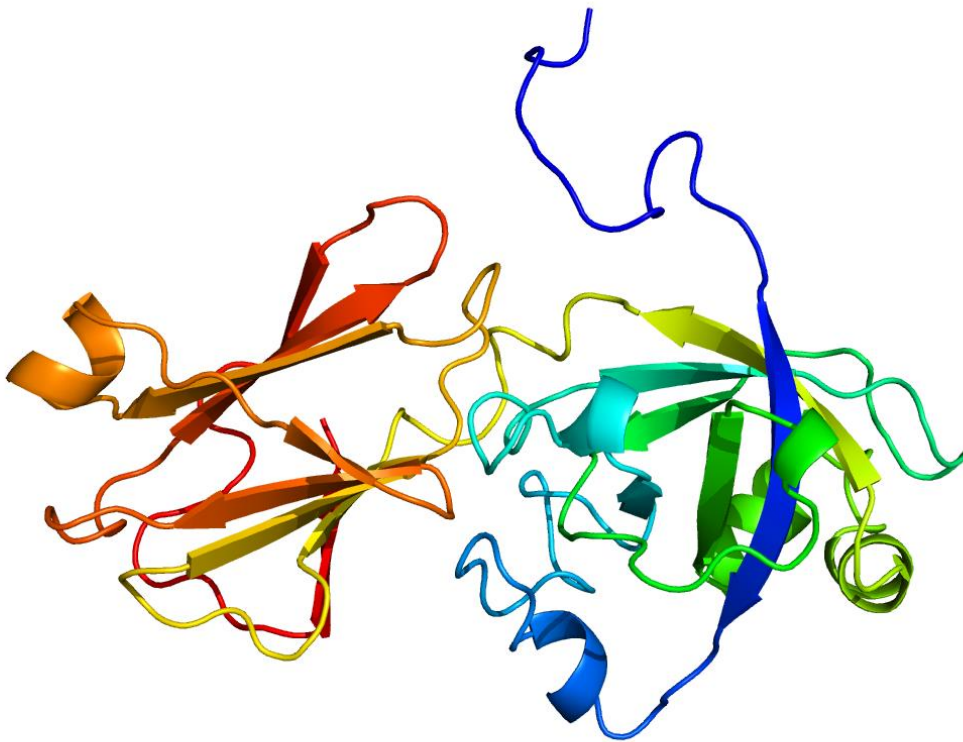
Locus: Misin02G132400

Gene Model: Misin02G132400.1.p

Description: McsEXPB-14

Family: Beta Expansin

3D structure:



GENOME DATABASES

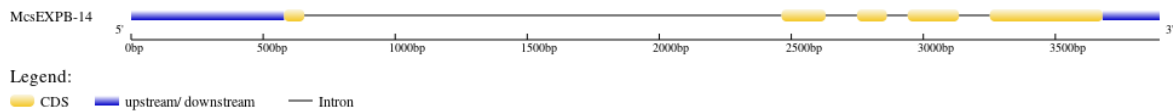
Phytozome: https://phytozome-next.jgi.doe.gov/info/Msinensis_v7_1

KEGG:-

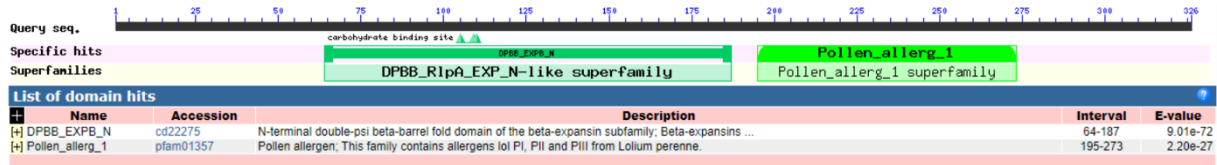
EXTERNAL RESOURCES

<https://grass-genome-hub.southgreen.fr/Genomeassembly/47213>

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>McsEXPB-14

MLCAVGEQRKSGRRIHRARWSPKSGRVCCMASTLQLLFSIAITAFAPFLHPCASTEFR
RELYGWSNGIATWYGAADGAGTDGGACGYQNAVDQPPFSSMIAAGCSSIYDSGKGC
GSCYQVVCTGNEACSGNPVTVVITDECPDCPCPDEQVHLDMSGTAFGALAKPGQES
QLRGAGAIQIQYTRVQCEWPGVDVTFVSVESGSPNYLAVLIEYEDSDSDLYSVDIMQ
QGGTGTGQWVPMQQSWGAVWKINSGSVLQGPENIRLTFSSGRVLVASNAIPAGWNA
GVAYRSGGVAVTRARPRSGGCRRYEAAGTLHLLVLSVLLML*

CDS (coding sequence)

>McsEXPB-14

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CGGTGGTCTCCAAAGTCCGGCAGGGTGTGTTGTATGGCTTCCACGCTCCAGCTGC
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AGTTCCGCCGTGAGCTCTATGGTTGGTCCAATGGCATTGCTACATGGTATGGCGC
AGCTGATGGTGCCGGAAGTACGGTGGCGCGTGTGGATAACCAGAATGCTGTGGA
CCAGCCACCCTTCTCATCCATGATTGCCGCTGGCTGCTCTTCCATCTACGATTCTG
GCAAGGGCTGTGGCTCTTGCTATCAGGTTGTATGCACTGGCAATGAGGCTTGCTC
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CCCGGGCAGGAGAGCCAACTGCGTGGCGCCGGCGCCATCCAAATCCAGTATACC
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GGGCCCTTCAACATCCGCCTCACCTTCAGCTCTGGCAGGGTGTCTCGTCGCCAGC
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Nucleotide

>McsEXPB-14

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