

IDENTIFICATION

Species: *Miscanthus sinensis*

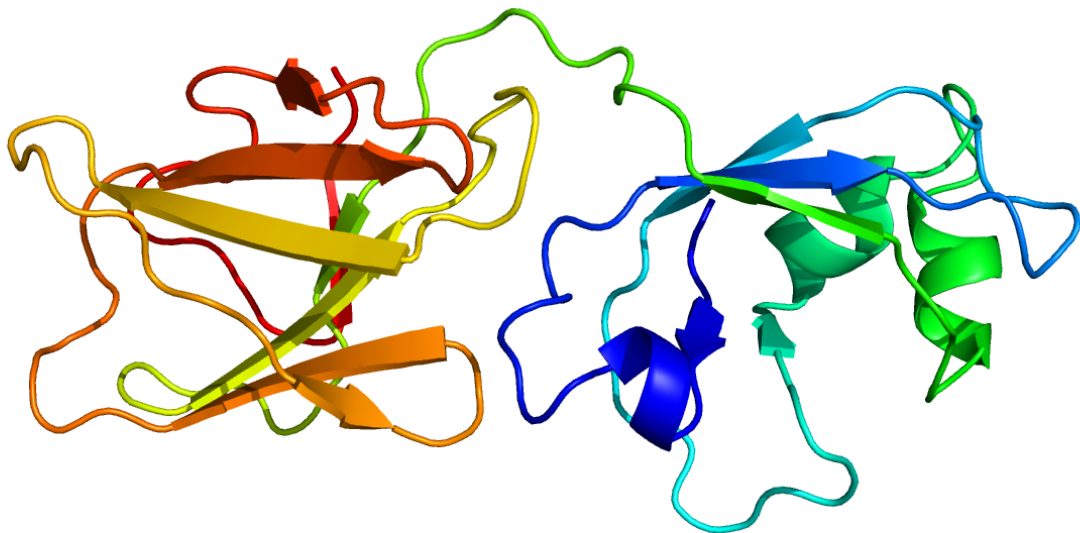
Locus: Misin02G512700

Gene Model: Misin02G512700.1.p

Description: McsEXPB-32

Family: Beta Expansin

3D structure:



GENOME DATABASES

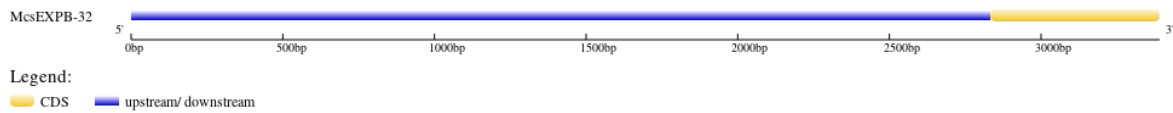
Phytozome: https://phytozome-next.jgi.doe.gov/info/Msinensis_v7_1

KEGG:-

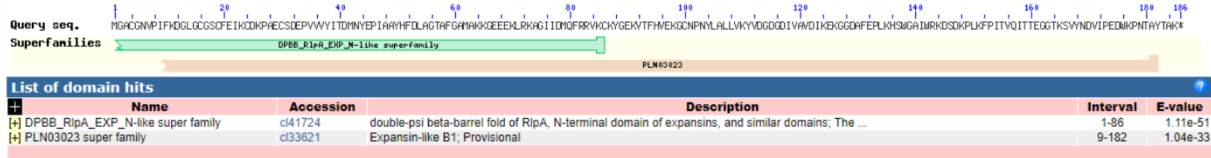
EXTERNAL RESOURCES

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

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>McsEXPB-32

MGACGNVPIFKDGLGCGSCFEIKCDKPAECSDEPVVVYITDMNYEPIAAYHFDLAGT
AFGAMAKKGEEELKLRKAGIIDMQFRRVKCKYGEKVTFHVEKGCNPNYLALLVKYV
DGDGDIVAVDIKEKGGDAFEPLKHSWGAIWRKDSKPLKFPITVQITTEGGTKSVYN
DVIPEDWKPNTAYTAK*

CDS (coding sequence)

>McsEXPB-32

ATGGGCGCATGCGGCAACGTCCCCATCTTCAAGGATGGCCTCGGCTGCGGCTCTT
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CGGCACGGCGTTCGGCGCCATGGCCAAGAAGGGTGAGGAGGAGAAGCTGCGCAA
GGCAGGCATCATCGACATGCAGTTCGGCGGGTCAAGTGCAAGTACGGCGAAAA
GGTCACCTTCCACGTGGAGAAGGGGTGCAACCCCAACTACCTGGCGCTGCTGGTC
AAGTACGTCGACGGTGACGGCGACATTGTGGCGGTGGACATCAAGGAGAAGGGT
GGCGACGCGTTCGAGCCCCTCAAGCACTCCTGGGGCGCCATCTGGAGGAAGGAC
AGCGACAAGCCGCTCAAGTTCATCCCGTTCAAATCACCACCGAGGGAGGC
ACCAAGAGCGTCTACAACGACGTCATCCCCGAAGACTGGAAGCCCAACACCGCC
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Nucleotide

>McsEXPB-32

CCGCGTCCGTCACCCGGACGCTCCTAGCTGGGCTGCTCCCACCTTCAGTTCGTCT
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