

IDENTIFICATION

Species: *Miscanthus sinensis*

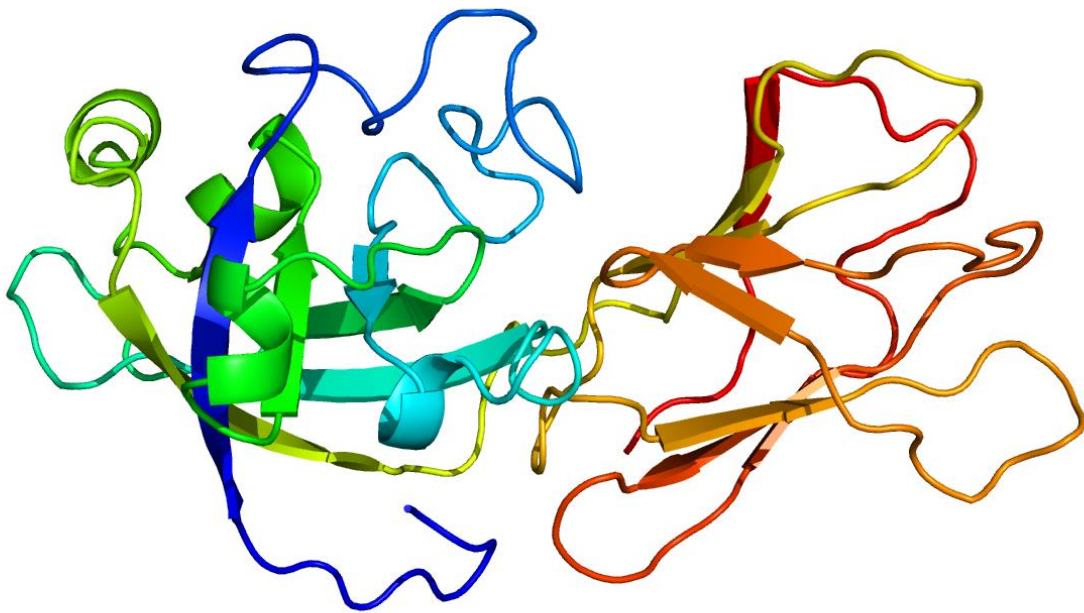
Locus: Misin07G421000

Gene Model: Misin07G421000.1.p

Description: McsEXPB-40

Family: Beta Expansin

3D structure:



GENOME DATABASES

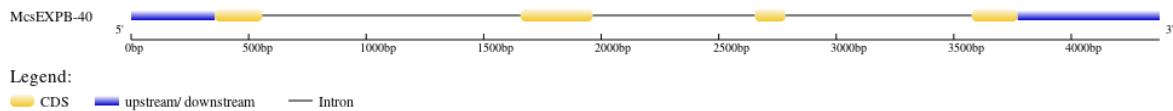
Phytozome: https://phytozome-next.jgi.doe.gov/info/Msinensis_v7_1

KEGG:-

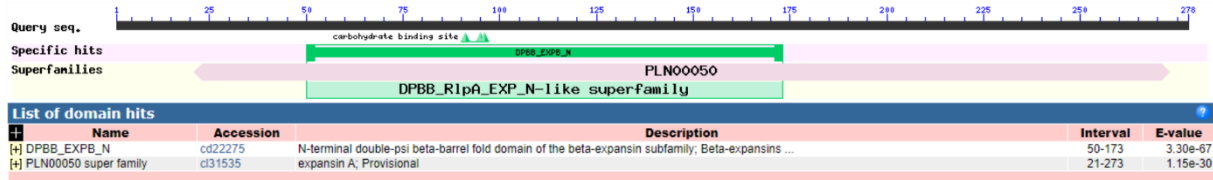
EXTERNAL RESOURCES

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

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>McsEXPB-40

MAGASSSCSAACRGFSIRAALLASSLVCAACLFSGSVEASGAAHRVVDPEWHPATAT
WYGSAEGDGSDDGACGYGTLVDVVPMKARVGAVSPVLFKSGEGCGACYKVRCLD
HGICSRRAVTVIVTDECPGGVCAGGRTHFDLSGAAFRLAVAGAGSQLRNRGEINNV
FRRTACRYGGKNIAFHVNEGSTSFWLSLLVEFEDGDGDIGSMQLKQANSAQWRDMQ
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CDS (coding sequence)

>McsEXPB-40

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GGCGCTCCTCGCGTCGTCGCTCGTGTGCGCCGCGTGCTTCTCGGCTCCGTGGAG
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ACCTGGTACGGCAGCGCCGAGGGCGACGGCAGCGACGGCGGCGCGTGCAGGGTAC
GGGACGCTGGTGGACGTGGTGCCGATGAAGGCGCGCGTGGGCGCCGTGAGCCCC
GTGCTGTTCAAGTCCGGTGAGGGCTGCGGCGCCTGCTACAAGGTCCGGTGCCTCG
ACCACGGCATCTGCTCGCGCCGCGCCGTCACGGTCATCGTCACCGACGAGTGCCC
CGGCGGGGTCTGCGCGGGCGGCCGCACGCACTTCGACCTCAGCGGCGCCGCGTTC
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CACGTGAACGAGGGCTCCACTAGCTTCTGGCTCTCCCTCCTGGTGGAGTTCGAGG
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Nucleotide

>McsEXPB-40

AGAAAAGCTAAAACGCTGCTAGTCTTTCACACTACGGCCCTTGCCCTTGTCACATT
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