

IDENTIFICATION

Species: *Miscanthus sinensis*

Locus: Misin07G382200

Gene Model: Misin07G382200.1.p

Description: McsEXPB-38

Family: Beta Expansin

3D structure:



GENOME DATABASES

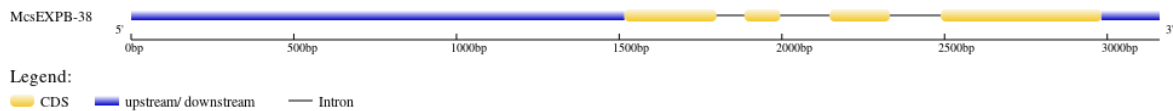
Phytozome: https://phytozome-next.jgi.doe.gov/info/Msinensis_v7_1

KEGG:-

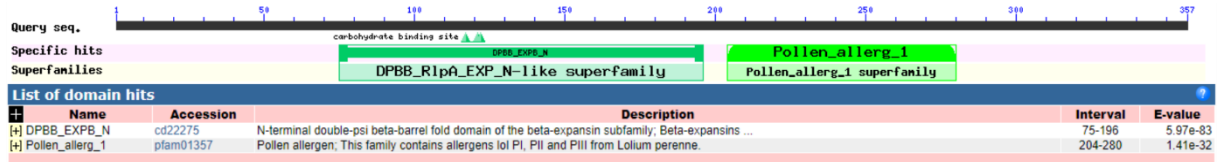
EXTERNAL RESOURCES

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

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>McsEXPB-38

MPPFLPWFAPPCDPLPKNILARCFSLTIETQSFMSAQSKLVVLGALIFFLLVSYGSCTR
IVNFNASHITADPYWVAARATWYGAPTGAGPYDNGGACGFKNVNLPFSAMTSCGN
QPLFKDGGKCGSCYQIRC VNHPACSGNPETVMITDMNYYPVAKYHFDLSGTAFGAM
AQPGRNNELRHAGIIDIQFRRVPCIYPGQTVTFHIEHGSNPNYLAVLVEFEDGDGDVV
QVDIMEANSWWTPMRESWGSIWMDSKRQLQGPFSLRITDESGETLVAYQVIPAN
WAPNTYYRSNIQYEAFGSAAGQAIGSAAGQAIGSAVGLVISSAAGLHTEITGIIGLICL
VLYHLHGIEVP*

CDS (coding sequence)

>McsEXPB-38

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TATCCTGGCAAGGTGCTTCTCGCTGACCATCGAAACACAGAGCTTCATGTCTGCC
CAGTCCAAGCTGGTTGTGCTTGGTGC ACTGATCTTCTTCTTCTTGTCTCGTATGG
CTCATGCACTAGGATCGTCAACTTTAATGCCTCTCACATCACCGCGGACCCCTACT
GGGTGGCTGCCAGGGCCACTTGGTATGGTGGCCAAACCGGCGCTGGCCCCCTACGA
CAACGGTGGCGCTTGTGGGTTCAAGAATGTGAACCTGCCTCCTTTCTCGGCCATG
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ACGCTAGTGGCTTACCAGGTCATCCCGGCGAACTGGGCGCCCAACACCTACTACC
GCTCCAACATCCAGTATGAGGCTTTTGGCTCTGCTGCTGGACAGGCTATTGGCTCT
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Nucleotide

>McsEXPB-38

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