

## IDENTIFICATION

**Species:** *Mimulus guttatus*

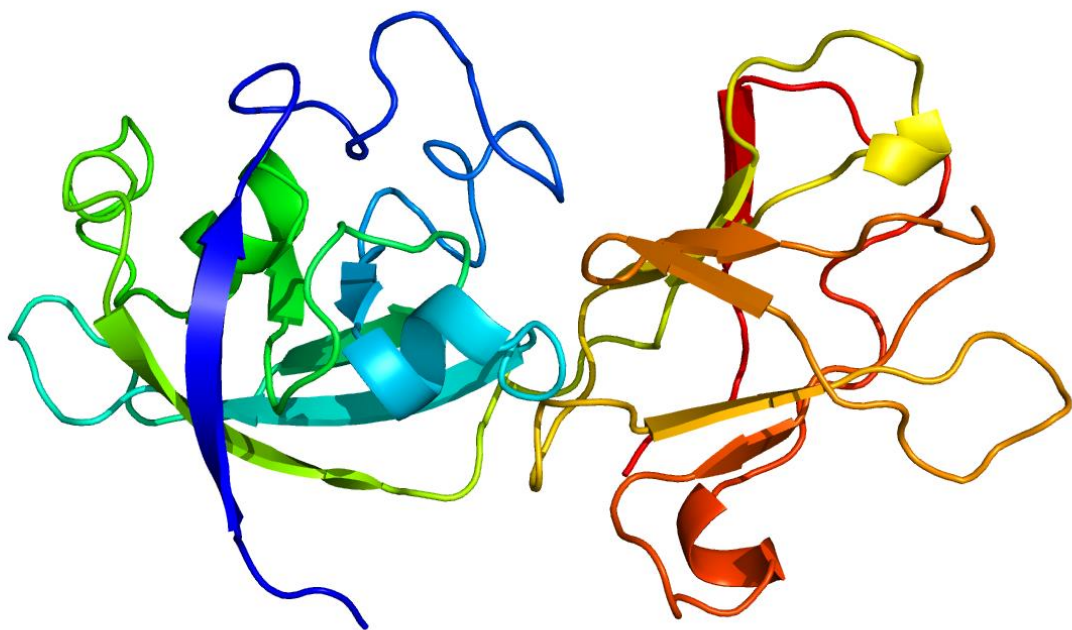
**Locus:** Migut.A00275

**Gene Model:** Migut.A00275.1.p

**Description:** MgEXLB-01

**Family:** Expansin Like Beta

**3D structure:**



## GENOME DATABASES

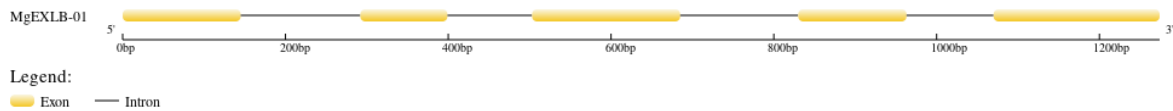
Phytozome: [https://phytozome-next.jgi.doe.gov/info/Mguttatus\\_v2\\_0](https://phytozome-next.jgi.doe.gov/info/Mguttatus_v2_0)

KEGG:-

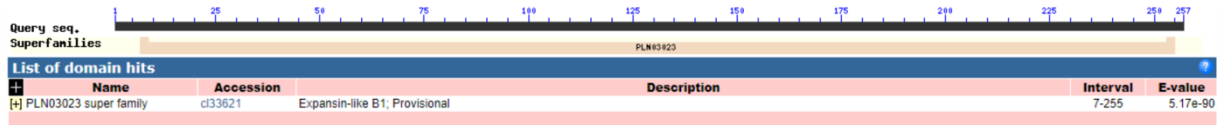
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>MgEXLB-01

MTRLRFFLDTFVATFLLFGSLTSADTCIDCFIHSRAAHYPNSDVNGTETGSCGYGTFG  
ATINGGDVSAASDLYRDGVGCGACYQVRCTNTNYCSDKGVTTVITDHGSSGNTDFIL  
SRRAFRRMAQNEDAAASLLAFGVVDIEYRRVPCSYPSKNITIKIDENSNYPHYLAFVI  
QYQQGTKDITAVQLCETQSYVCKLMDRSYGAVWTTTSPPSGPLSLRMLFSDENGDET  
WVVPVNDIPEKWKPGETYDSGVQVTA\*

### CDS (coding sequence)

>MgEXLB-01

ATGACTCGTCTCCGATTTTTTCCTCGATACTTTCGTAGCAACTTTTCTCCTCTTTGGA  
AGTCTCACAAAGCGCTGATACGTGCATCGATTGTTTCATCCATTCGAGAGCTGCTC  
ATTACCCTAATCCGATGTTAATGGAACAGAACTGGATCGTGTGGCTATGGTAC  
GTTTGGGGCAACAATTAACGGCGGAGATGTATCCGCTGCATCAGATCTATATCGA  
GATGGAGTAGGATGCGGTGCTTGCTACCAGGTAAGGTGTACCAACACTAACTACT  
GTTTCAGATAAAGGAGTAACTACAGTTATAACTGACCATGGTTCAAGTGGTAAACAC  
GGACTTCATTCTGAGCAGACGAGCTTTTCGTCTGGATGGCTCAGAATGAAGACGCA  
GCTGCATCTCTATTAGCATTGCGGTAGTAGATATCGAATACAGAAGGGTTCCTG  
GCAGCTATCCGAGCAAAAATATTACGATAAAGATAGATGAAAACAGTAATTACC  
CTCATTATCTGGCCTTTGTAAATTCAGTATCAACAAGGCACAAAGGATATAACTGC  
TGTTCAACTATGTGAGACACAGAGTTACGTCTGCAAATAATGGATCGGAGTTAT  
GGAGCAGTATGGACGACTACCTACCGCCGAGTGGGCCGCTCTCATTAAAGGATGC  
TATTTAGTGACGAAAATGGAGACGAGACATGGGTAGTTCCAGTCAACGACATAC  
CTGAAAAATGGAAACCCGGAGAAACGTACGACTCAGGAGTACAAGTGACCGCCT  
GA

### Nucleotide

>MgEXLB-01

ATGACTCGTCTCCGATTTTTTCCTCGATACTTTCGTAGCAACTTTTCTCCTCTTTGGA  
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AGTTGACATAAATAGACACAAGATATGTCACATGTTAAAAAGATATGAAGAATG  
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GATGCTATTTAGTGACGAAAATGGAGACGAGACATGGGTAGTTCCAGTCAACGA  
CATACCTGAAAATGGAAACCCGGAGAACGTACGACTCAGGAGTACAAGTGAC  
CGCCTGA