

## IDENTIFICATION

**Species:** *Kalanchoe laxiflora*

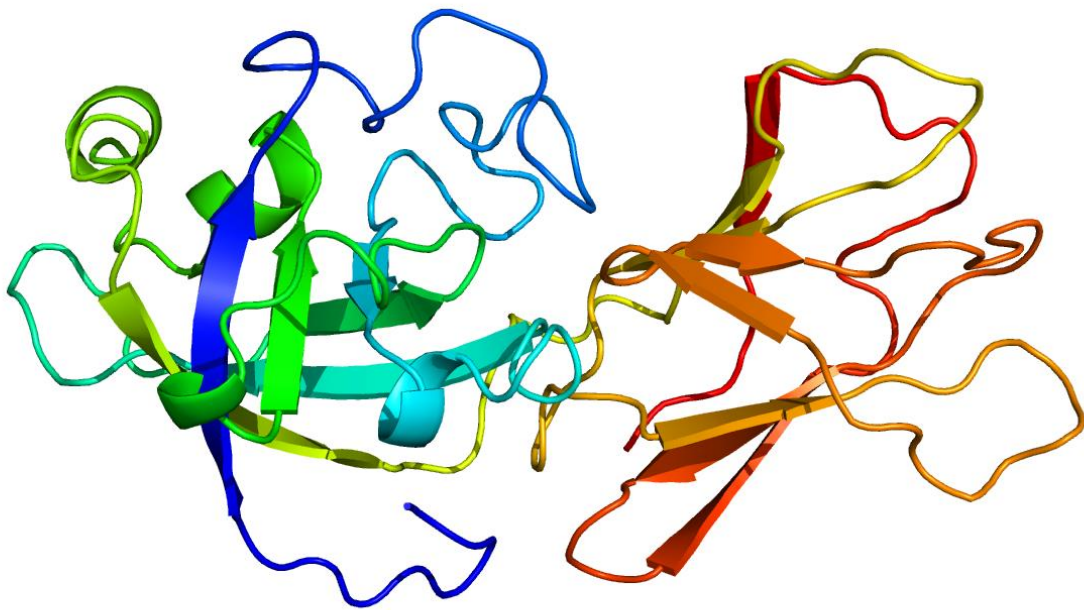
**Locus:** Kalax.0314s0011

**Gene Model:** Kalax.0314s0011.1.p

**Description:** KlEXPB-07

**Family:** Beta Expansin

**3D structure:**



## GENOME DATABASES

Phytozome: [https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A\\_v3\\_1](https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A_v3_1)

KEGG:-

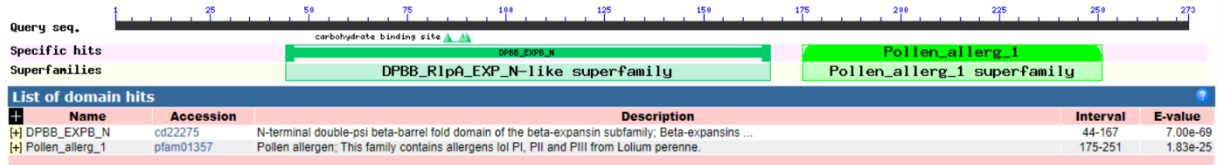
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>KIEXPB-07

MQFLGQRIFGSVTIMSTILLTFSVLLLLHFDGIEAKIHLPLSHWQSATATWYGEPDGDG  
SSGGACGYGSLVDVKPLKARVGA VSPILFKGGEGCGACYKVKCLDRSICSRKAVTVII  
TDECPGGYCSAGRTHFDLSGAAFRMAVPGLGPSLRNRGEISVLFRRTECKYPGKNV  
AFHVNEGSTDHWLALLVEFEDADGDVGSMLHRQANSGDWLRMDHLWGANWCLN  
QGPLKGPFSVKITTLSTNRTLSARDVIPKNWSPKATYTSRLNFQL\*

### CDS (coding sequence)

>KIEXPB-07

ATGCAGTTCCTCGGACAGAGAATTTTTGGGTCAGTGACGATAATGTTCGACCATTC  
TCTTGACTTTCTCTGTTCTTCTTCTTTCATTTTGATGGCATTGAGGCCAAGATCC  
ATCTTCCTCTTTCACACTGGCAATCTGCCACCGCCACCTGGTACGGGGAGCCTGA  
CGGTGACGGAAGCAGCGGTGGAGCTTGCGGGTACGGGTTCGCTGGTGGACGTGAA  
GCCGCTGAAGGCCAGAGTGGGAGCCGTTTCGCCAATTTGTTCAAGGGAGGAGA  
AGGGTGCGGCGCCTGCTACAAGGTGAAATGCTTGGACAGGAGCATATGCTCCCG  
GAAAGCTGTCACCGTGATTATCACGGACGAGTGTCCGGGCGGTTACTGTTCCGGCG  
GGTCGGACCCACTTCGACCTCAGCGGCGCCGCTTTCACTCGCATGGCCGTCCCCG  
GCCTCGGACCCAGTTTGAGAAACCGGGGCGAGATCTCTGTCTCTTCCGTCGGAC  
TGAATGCAAGTATCCGGGGAAGAATGTAGCTTTTCACGTGAATGAAGGTTTCGACA  
GACCACTGGTTAGCTCTTCTGGTTGAGTTTGAGGATGCAGATGGTGACGTTGGTT  
CCATGCATCTCAGACAGGCCAACTCAGGCGATTGGTTACGGATGGATCATCTATG  
GGGAGCCAATTGGTGCTTGAATCAGGGGCCCCCTCAAAGGGCCATTCTCAGTAAAG  
ATAACA ACTCTATCCACTAACCGAACATTGTCGGCAAGGGATGTCATTCCCAAAA  
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### Nucleotide

>KIEXPB-07

GCAGAGAGCTTCCCCTCTTTCTCGGGATATCCGCCATCGCCGGCGACAGTAATG  
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