

## IDENTIFICATION

**Species:** *Kalanchoe laxiflora*

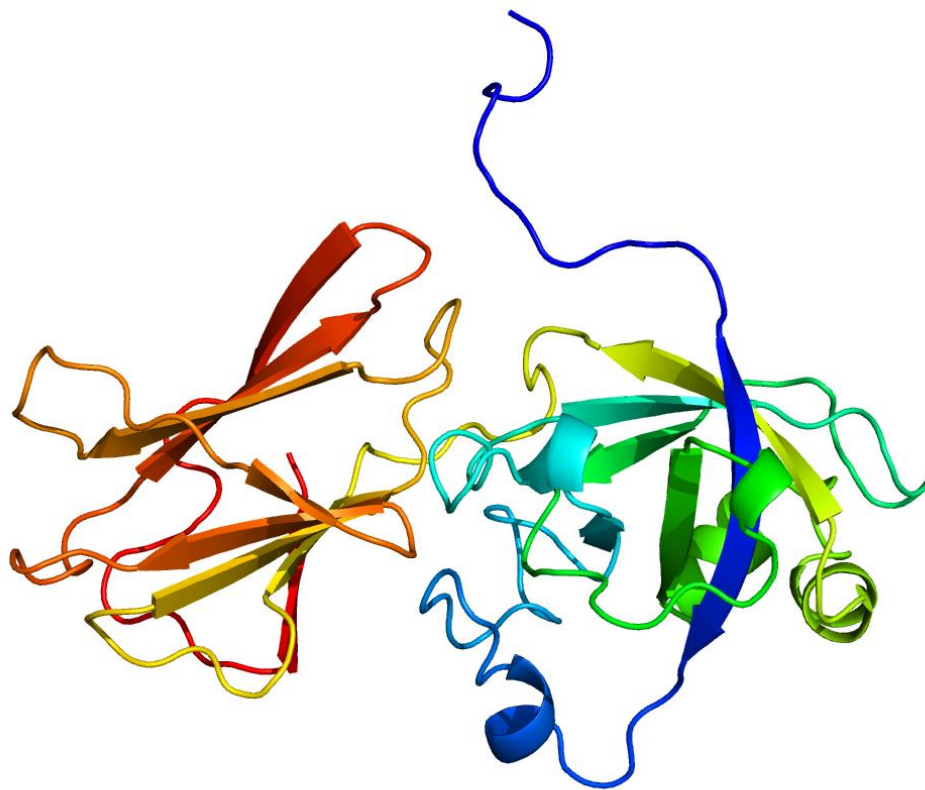
**Locus:** Kalax.0135s0019

**Gene Model:** Kalax.0135s0019.1.p

**Description:** KlEXPB-06

**Family:** Beta Expansin

**3D structure:**



## GENOME DATABASES

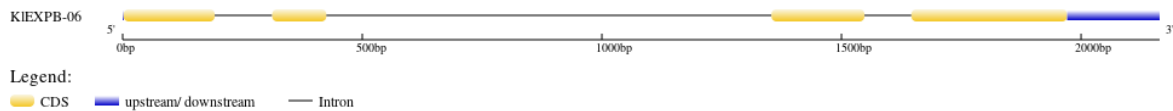
Phytozome: [https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A\\_v3\\_1](https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A_v3_1)

KEGG:-

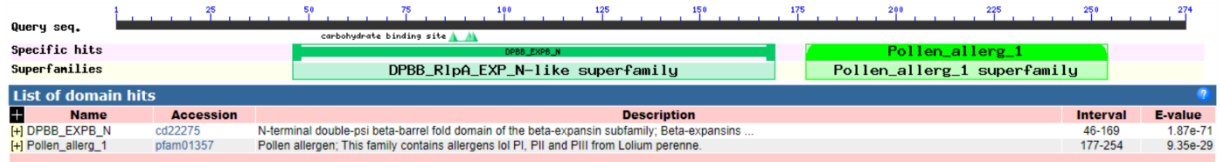
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>KIEXPB-06

MAASFKTRFA YSPELLTLLIICCLETSQCINPRINLSLSTDHSRSWSSAGATWYGPDPG  
AGSDGGACGYGDAVSKPPFSSLITGIGPSLYDSGKECGACYEVKCTEHKACSGKPVR  
VVITDFCPGGPCASESAHFDLSGTAFGAMAVPGLEDELRNAGVLTIRYARVACDYSG  
KTVAFHVDAGSNPNYMAVVVEYEEGDGDLAAVHLKESDGGEWREMQQSWGAVV  
KLDAGSELQPPLSIQLTSGYSGETLVARNVIPSGWKPGATYRSVVFNF\*

### CDS (coding sequence)

>KIEXPB-06

ATGGCAGCCAGCTTCAAGACCCGTTTCGCCTACTCGCCGGAGCTTCTCACGCTGC  
TGATCATCTGCTGCCTGGAGACCTCCCAATGCATCAATCCCAGGATCAACCTCTC  
ACTGTCCACGGACCACTCCAGAAGCTGGTCCGCGCCGGAGCCACCTGGTACGGC  
AGCCCCGACGGCGCCGGTAGCGATGGTGGAGCTTGCGGGTACGGAGATGCGGTT  
TCGAAGCCGCGTTCGTCGTTGATCACGGGGATCGGTCCTTCTCTGTATGATTC  
CGGCAAGGAGTGTGGAGCTTGCTATGAGGTGAAGTGCACCGAGCACAAAGCATG  
CTCCGGCAAGCCAGTAAGAGTGGTGTACACCGACTTCTGCCCCGGCGGCCCTGC  
GCCTCCGAGTCAGCCATTTTGTATCTCAGCGGCACCGCCTTTGGCGCTATGGCCGT  
CCCCGGCCTGGAAGACGAGCTCCGCAATGCTGGAGTCCTCACCATCCGATACGCC  
CGGGTGGCCTGCGACTACTCTGGGAAAACGGTGGCGTTCCATGTGGATGCGGGGT  
CGAACCCGAACACTACATGGCGGTGGTGGTGGAGTACGAGGAGGGAGACGGGGATC  
TGGCGGCGGTGCATCTGAAAGAGAGCGACGGGGGAGAGTGGAGGGAGATGCAG  
CAGTCGTGGGGGGCGGTGTGGAAGCTGGACGCAGGATCTGAGCTGCAGCCGCCG  
CTGTTCGATCCAGCTGACTTCGGGGTACTCGGGCGGAGACTCTGGTGGCTCGCAATG  
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G

### Nucleotide

>KIEXPB-06

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CGACTCGGTTTTATTGCAGGAGATATCTGAGTGAATCCTCTTATCCAATCTAGCTGC  
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