

## IDENTIFICATION

**Species:** *Kalanchoe laxiflora*

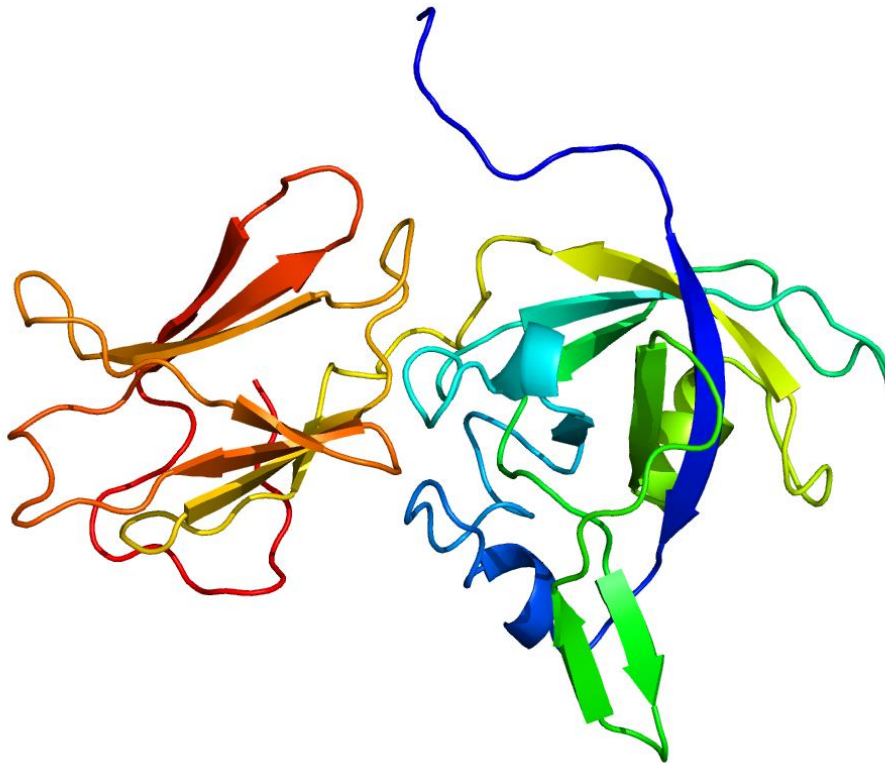
**Locus:** Kalax.0085s0066

**Gene Model:** Kalax.0085s0066.1.p

**Description:** KlEXPA-24

**Family:** Alpha Expansin

**3D structure:**



## GENOME DATABASES

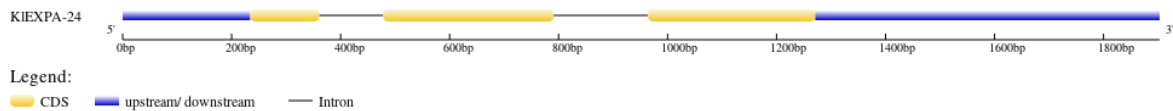
Phytozome: [https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A\\_v3\\_1](https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A_v3_1)

KEGG:-

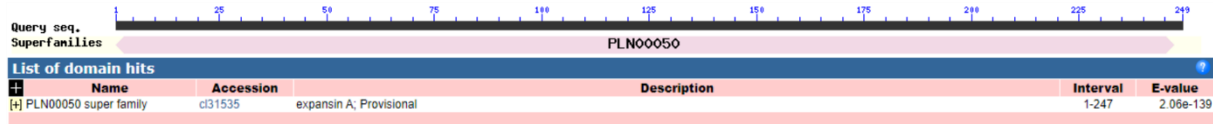
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>KIEXPA-24

MGFVGLVFAGLVCLSSVAGGYGGGWNDAAHATFYGGGDASGTMGGACGYGNLYSQ  
GYGTNTAALSTAMFNSGLSCGACFEIKCVNDNKWCIGGSIVVTATNFCPPNNALPNN  
AGGWCNPPQHFFDLSQPVFQHIAHYRAGIVPVSYRRVPCQKKGIRFTINGHSYFNL  
VLITNVGGAGDVQSVSIKGSRTNWEPMsrNWGQNWQSSALLNGQALSFKVTTSDGH  
TVTSYNVAPPNWSFGQTFAGQQFP\*

### CDS (coding sequence)

>KIEXPA-24

ATGGGTTTTGTGGGGGCTCGTGTTTGCGGGGTTGGTGTGCTTGAGCTCGGTTGCTGG  
TGGGTATGGTGGAGGATGGAATGACGCTCACGCCACCTTCTACGGTGGCGGCGAT  
GCTTCTGGCACAATGGGTGGTGCATGTGGGTATGGAACTTGTACAGCCAGGGAT  
ACGGGACTAACACCGCTGCTCTGAGCACTGCTATGTTCAACAGCGGCCTGAGCTG  
TGGAGCTTGTTTTGGAGATCAAGTGTGTGAATGACAACAAATGGTGCATTGGAGGG  
TCTATTGTGGTCACCGCCACTAACTTCTGCCCTCCAAACAACGCCCTCCCAAATAA  
TGCCGGAGGCTGGTGCAACCCTCCTCAGCATCACTTCGACCTCTCCAGCCCGTG  
TTCAACACATTGCTCACTACAGAGCTGGGATTGTACCCGTCTCCTACAGAAGGG  
TACCCTGCCAGAAAAAGGAGGGATAAGGTTCAACATCAACGGCCACTCCTACTT  
CAACCTTGTTTAATCACGAATGTTGGGGGAGCAGGAGATGTCCAATCTGTTTCC  
ATCAAGGGCTCGAGGACTAACTGGGAACCCATGTCGAGAACTGGGGCCAAAAC  
TGGCAAAGCAGCGCCCTCCTAACGGCCAGGCTCTCTTTCAAGGTCCTACCA  
GCGACGGCCACACTGTCACCTCCTACAACGTCGCTCCACCGAATTGGTCCTTCGG  
CCAGACCTTCGCTGGCCAACAGTTTCCATAA

### Nucleotide

>KIEXPA-24

TCCAACCTTTTCTCCAATCAAACACAGCCTTAAAAGTCCCAGTTTTCAAGCTCCCCT  
TTCCTTCCCTATAAATCACACCTTTTTCCAGCTGCAGTATCATTTTACAGTTACC  
GGTCAAGAAAGTGATCTGCGACGTGAGAGGTAGGTTGGGGGGTTTTCTGTGGGTA  
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CTCTCTCTTTCAAGGTCACTACCAGCGACGGCCACACTGTCACCTCCTACAACGTC  
GCTCCACCGAATTGGTCCTTCGGCCAGACCTTCGCTGGCCAACAGTTTCCATAATC  
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