

## IDENTIFICATION

**Species:** *Kalanchoe laxiflora*

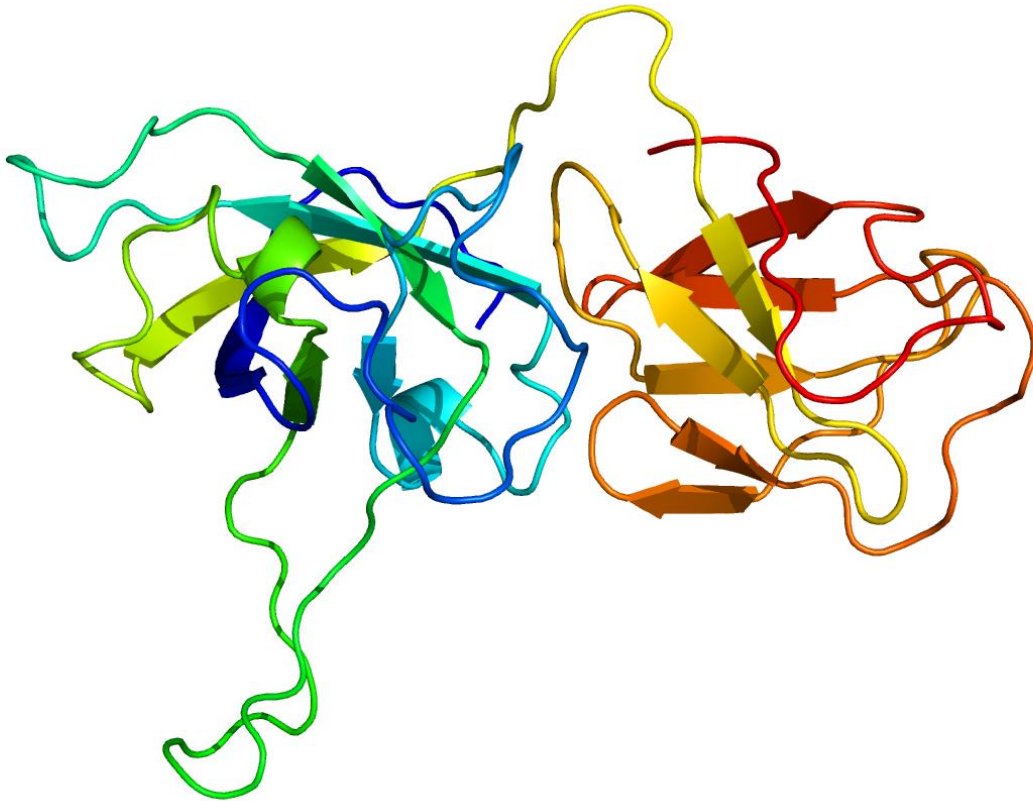
**Locus:** Kalax.0030s0080

**Gene Model:** Kalax.0030s0080.1.p

**Description:** KlEXPA-12

**Family:** Alpha Expansin

**3D structure:**



## GENOME DATABASES

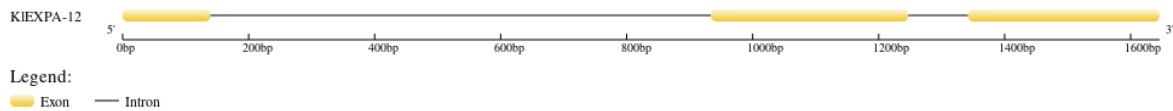
Phytozome: [https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A\\_v3\\_1](https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A_v3_1)

KEGG:-

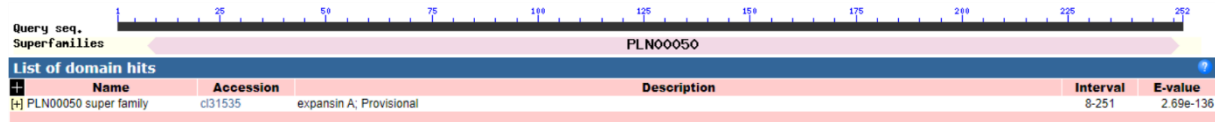
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>KIEXPA-12

MGYPRLTTLACLISMLSNNCLLSAYEIVWSDAHATFYGGSDASGTMGGACGYGNLY  
SQGYGTITAALSTALFNNGQRCGACFEIRC VNDKQWCLPGSIVITATNFCPPNYALPN  
DAGGWCNPLRHFDSLQPIFERIAKYRAGIVPVQFRRVACRKSSGMRFTINGHSYFNL  
VLITNVGGAGDVVSAAIKGSRSNWEVMSRNWGQNWQSNRYLDGQSLFSMVTASDG  
RTVVSINIVPSNWGFGQTFSGGQF\*

### CDS (coding sequence)

>KIEXPA-12

ATGGGTTACCCTCGGTTGACA ACTCTGGCATGTCTGATAAGCATGTTGAGTAATA  
ATTGTCTGTTATCAGCCTATGAGATTGTCTGGTCTGATGCCCATGCCACATTTTAC  
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TACAGTCAGGGATACGGAACCATCACTGCTGCCCTGAGCACTGCTCTGTTTAAACA  
ACGGGCAGAGGTGTGGTGCTTGTTTTGGAGATCAGATGTGTGAATGACAAGCAATG  
GTGTTTGCCGGGGTCCATTGTCATCACTGCCACCAACTTCTGCCCTCCCAACTATG  
CTCTGCCGAATGATGCCGGTGGCTGGTGCAACCCTCCCTTGCGGCATTTTGATCTA  
TCTCAGCCCATCTTCGAGCGCATCGCCAAGTACAGAGCTGGAATTGTCCCAGTCC  
AATTCAGAAGGGTGGCTTGCAGGAAGAGCGGGGGCATGAGATTCACCATAAATG  
GCCACTCTTACTTCAACCTGGTACTCATCACAATGTTGGAGGAGCTGGTGATGT  
TGTGTCGGCTGCAATTAAGGCAGCAGATCAA ACTGGGAAGTCATGTCCAGGAA  
CTGGGGTCAGA ACTGGCAGAGCAATCGCTATCTTGACGGCCAGAGCCTCTCTTTC  
ATGGTTACGGCCAGCGATGGCCGCACAGTTGTCTCTATTAACATAGTTCCTTCTAA  
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### Nucleotide

>KIEXPA-12

ATGGGTTACCCTCGGTTGACA ACTCTGGCATGTCTGATAAGCATGTTGAGTAATA  
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CCTGATACTCGACTCTTTTCATCTCCTATGATGAATCTTTTTTCGTC ACTTTTATTT  
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TCCTGAACTGAATGGCTTTACGCCTTGTGTAAGTGTATAAAAAGCTGGGCTTGTGTT  
AGTAGTGTAAAAACGTATGACTTGTGTCGGGTGACAGGAGGGGCTTGTGGATATG  
GGAACCTTTACAGTCAGGGATACGGAACCATCACTGCTGCCCTGAGCACTGCTCT  
GTTTAAACAACGGGCAGAGGTGTGGTGCTTGTTTTGAGATCAGATGTGTGAATGAC  
AAGCAATGGTGTGTTGCCGGGGTCCATTGTCATCACTGCCACCAACTTCTGCCCTCC  
CAACTATGCTCTGCCGAATGATGCCGGTGGCTGGTGCAACCCTCCCTTGCGGCAT  
TTTGATCTATCTCAGCCATCTTCGAGCGCATCGCCAAGTACAGAGCTGGAATTG  
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