

IDENTIFICATION

Species: *Kalanchoe laxiflora*

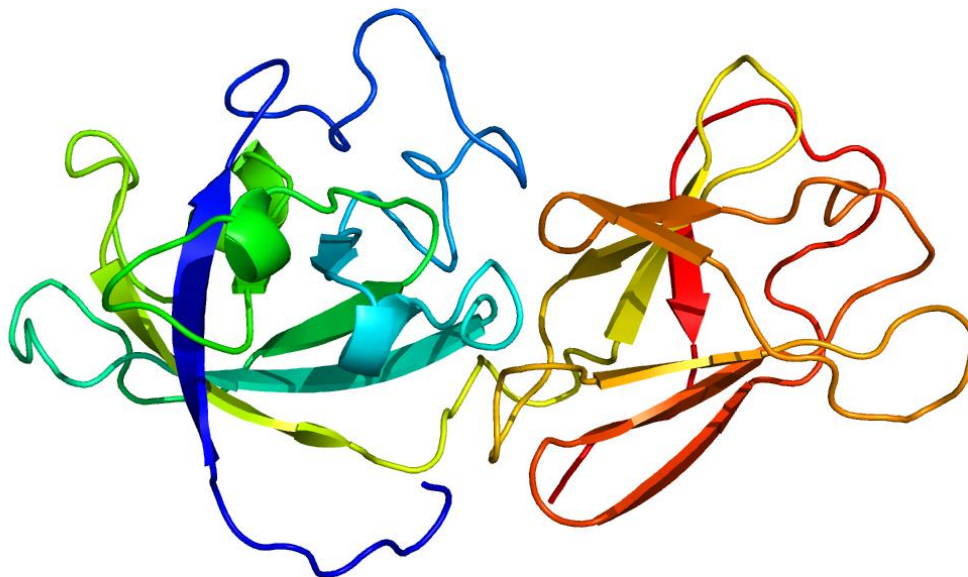
Locus: Kalax.0152s0064

Gene Model: Kalax.0152s0064.1.p

Description: KlEXPA-27

Family: Alpha Expansin

3D structure:



GENOME DATABASES

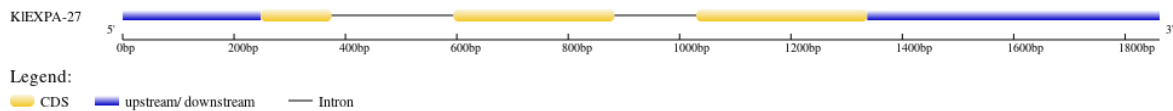
Phytozome: https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A_v3_1

KEGG:-

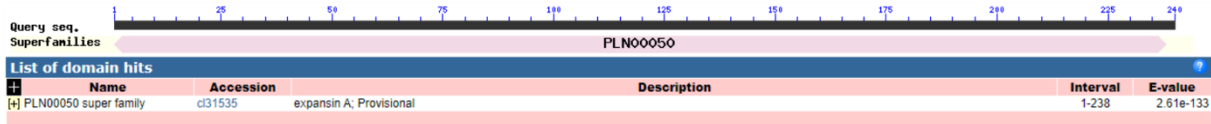
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KIEXPA-27

MGLAVVVCLSLMASVAYGSGGGWMTAHATFYGGGDASGTMGGACGYGNLYSQ
GYGTNTAALSTAMFNGGLSCGSCYEIRCVNDRRWCLPGSIVVTATNFCPPNGWCSP
NRHFDLSQPIFQHIAQYKSGIVPVA YRRVPCRRS GGIRFTINGHSYFNLV LITNVGGAG
DVHAVSIKGSRTNWQPM SRNWGQNWQSN SYLNGQSL SFKVTTSDGHTVVSYNVAP
SGWSFGQTYSGAQIH*

CDS (coding sequence)

>KIEXPA-27

ATGGGTCTTGCTGTGGTTGTGTGCCTGAGCTTGCTCTCCATGGCATCGGTTGCGTA
CGGCTCTGGTGGAGGATGGATGACCGCCCACGCCACATTCTACGGCGGGGGAGA
CGCTTCTGGGACAATGGGTGGAGCTTGTGGGTATGGGAACCTGTACAGCCAGGGC
TACGGCACCAACACTGCAGCTCTGAGCACCGCCATGTTCAACGGCGGCCTAAGCT
GCGGGTCCTGCTACGAGATTAGATGCGTCAACGACAGGAGGTGGTGCCTTCCCGG
CTCCATCGTCGTCACCGCCACCAACTTCTGCCCTCCAACGGCTGGTGCAGCCCTC
CCAACCGCCACTTCGATCTCTCCAGCCCATCTTCCAGCACATTGCCAGTACAA
GTCTGGAATCGTCCCCGTCGCCTACAGAAGGGTGCCGTGCAGGAGGAGTGGAGG
GATCAGGTTACGATCAACGGCCACTCGTACTTCAACCTGGTGTGATACCAAC
GTGGGAGGAGCTGGGGACGTGCACGCGGTGTCGATCAAGGGCTCGAGGACAAAC
TGGCAGCCCATGTCGAGAACTGGGGCCAGA ACTGGCAGAGCAACAGCTACCTC
AACGGCCAGAGCCTGTCGTTCAAGGTCACCACGAGCGACGGCCACACCGTCGTCT
CCTACAACGTCGCTCCCTCCGGCTGGTCCTTCGGCCAGACCTACTCCGGTGCCCA
GATCCACTGA

Nucleotide

>KIEXPA-27

GACAGTAGTTGAATAGAGTCCCTCTCTGCTGGTTCAACTCTCAA ACTCTTCTATAA
ATTTGATCTCAGCTCCAGACCCA ACTCCCTCATTCCA ACTGCTCTCTACCTCCTCC
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ATTGGGTTGAGATCGACTTGCTCAAAGTCAGAGGTTGCGCCTTTGCTGATGCCAG
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