

IDENTIFICATION

Species: *Kalanchoe laxiflora*

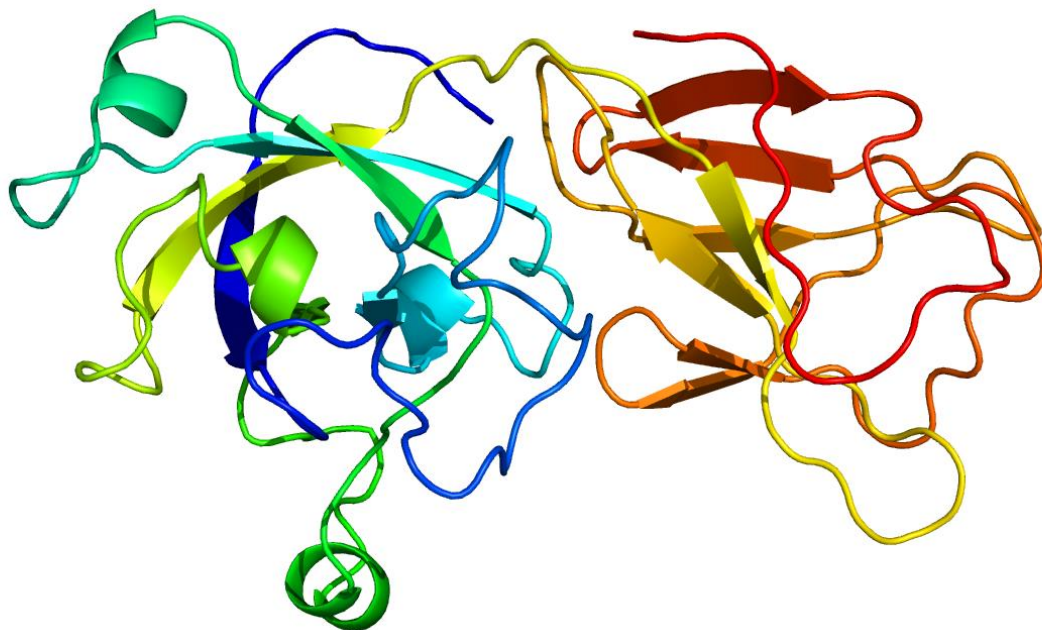
Locus: Kalax.0007s0076

Gene Model: Kalax.0007s0076.1.p

Description: KlEXPA-06

Family: Alpha Expansin

3D structure:



GENOME DATABASES

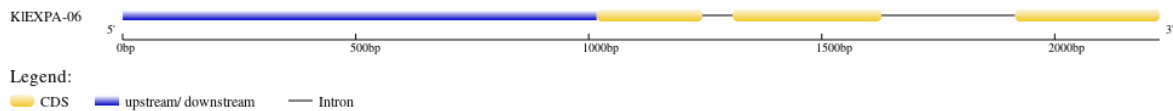
Phytozome: https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A_v3_1

KEGG:-

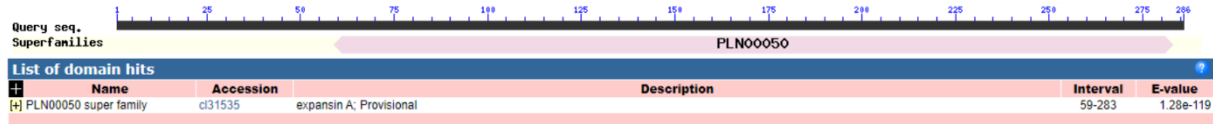
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KIEXPA-06

MLLYFLSANQNPHLLLSVEPPRCNCNCNGTLHAPTLLPHYAASLRLCERSHPRRVR
EWQSAHATFYGGSDASDIMGGACGYGNLYSQGYGVNTAALSTALFNGLSCGACFE
MKCTDDPRWCHPGSPSIFITATNFCPPNFAQPSDDGGWCNPPRPHFNLAMPMLLKIAE
YRAGIVPVTYRRVPCRKAGGIRFSINGFKYFNLVLVTNVFSARDIVRVSIGARTNWL
SMSKNWGQNWQSNVVLVGQALSFRVTGSDRRTSTSWNAAPASWQFGQFTGKNFR
V*

CDS (coding sequence)

>KIEXPA-06

ATGCTGCTCTACTTCCTCTCAGCAAACCAAACCCTCATTACTACTATCAGTTGA
GCCTCCCCGCTGTAAGTCAACTGCAATGGCACTCTCCACGCTCCTACTCTGCTTC
CTCACTACTACGCTGCTTCTCTCCGCCTCTGTGAACGCTCGCATCCCCGGCGTGTT
CGTGAATGGCAGAGCGCGCATGCCACCTTCTATGGCGGCAGCGACGCATCCGAC
ATAATGGGCGGAGCTTGC GGTTACGGGA ACTTGTACAGCCAAGGGTACGGCGTG
AACACGGCTGCTCTGAGCACTGCTCTGTTCAACAACGGGCTCAGTTGCGGTGCTT
GTTTGAGATGAAATGCACTGACGACCCAGATGGTGCCACCCCGGTAGCCCCCTC
CATCTTCATCACTGCCACCAACTTTTGTCCCCCAACTTCGCGCAGCCAAGCGACG
ACGGCGGATGGTGCAACCCTCCTCGCCCCATTTC AACCTCGCCATGCCATGCT
CCTTAAAATCGCCGAGTATCGTGCTGGCATTGTCCCCGTCACCTACCGACGAGTA
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Nucleotide

>KIEXPA-06

ATGGTACGTGCGATTTTAAGGTT CATATTTGGCTACTGGGAGTTTGGGTGCGGAT
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TCAGGGTCTGA