

IDENTIFICATION

Species: *Kalanchoe laxiflora*

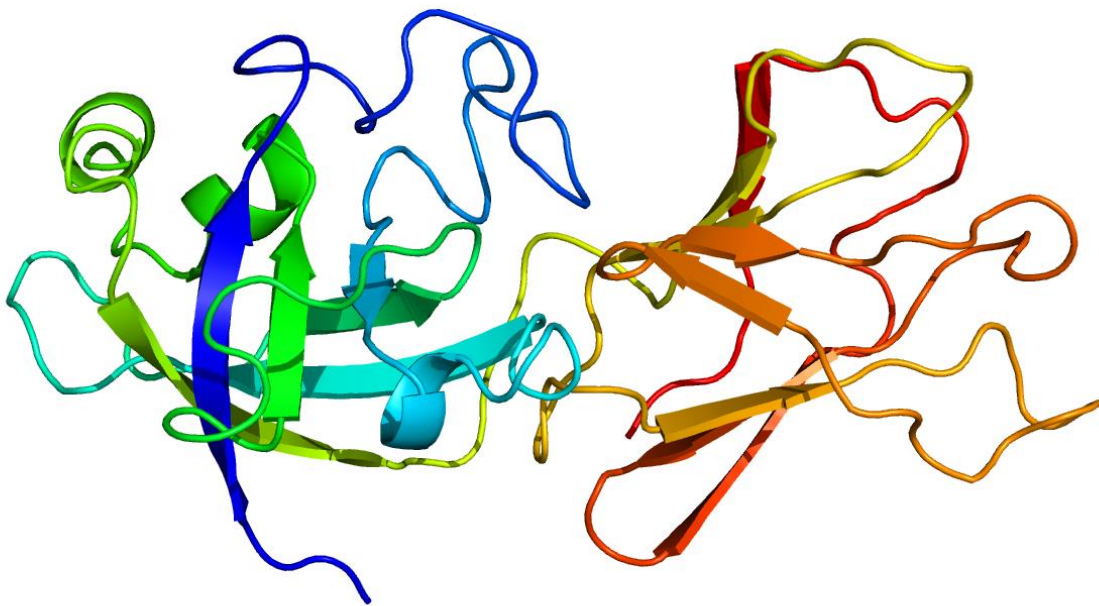
Locus: Kalax.0099s0086

Gene Model: Kalax.0099s0086.1.p

Description: KlEXPB-05

Family: Beta Expansin

3D structure:



GENOME DATABASES

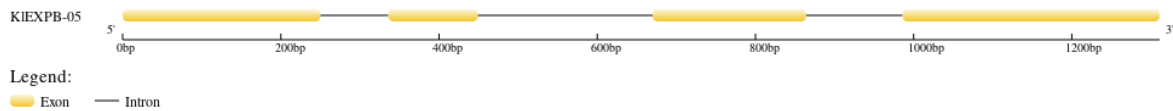
Phytozome: https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A_v3_1

KEGG:-

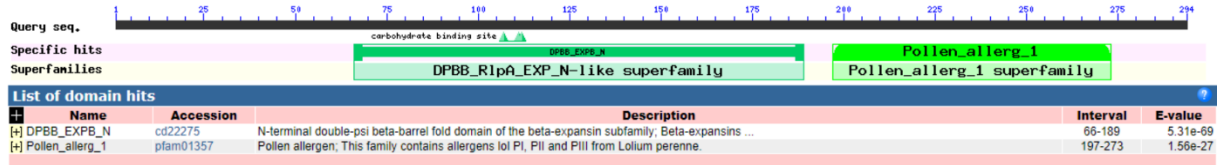
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KIEXPB-05

MVNSVNLAGQLGQNLPMYVLFISCLMLMSYSTRCGFDGSTDOPYADDVIIDSNVTLRS
YVDAVASEWGPAVATWYGE PDGFGSDGGACGYGADV GKAPFSSMVSAGGPSLFLS
GKGCCTCYQVKCNANGACSGNPVTVVITDNCAGGPCSSDATHFDLSGTAFGALASS
GQEDTLRNAGSIDIEFQRVECSYPGTPLTFKIDSGSNPNYLAVLIEYVSGDGD LAQVEL
QETS VSDGWLPMQQSWGAVWALNSGSPLQGSFSIRITTSAADSLVAENVIPADWAA
GESYTADV SF*

CDS (coding sequence)

>KIEXPB-05

ATGGTCAACTCAGTCAACTTGGCTGGTCAACTAGGTCAAAACCTGCCCATGTACG
TGCTCTTCATCAGCTGTCTCATGCTCATGAGCTACTCAACTCGCTGCGGCTTTGAT
GGAAGCACCGATCCTTATGCTGATGACGTCATCATTGACAGTAATGTCACGCTCA
GGTCGTACGTGGACGCGGTGGCGAGCGAATGGGGGCGGCTGTGGCCACCTGGT
ACGGGGAGCCCGACGGCTTCGGAAGCGACGGCGGGGCTTGCGGATACGGAGCGG
ACGTGGGGAAGGCTCCGTTTTTCGTTCGATGGTGTTCGGCCGGAGGCCCGTCGCTGTT
CCTCTCCGAAAAGGCTGCGGCACTTGTATCAGGTGAAATGTAACGCCAACGGT
GCGTGCTCCGAAAATCCGGTGACGGTGGTCATCACGGACAATTGCGCCGGTGGAC
CTTGCTCCTCCGATGCCACCCATTTTCGATCTCAGCGGGACAGCCTTCGGAGCCCTC
GCCTCCTCCGGCCAGGAGGATACGTTACGTAATGCTGGAAGCATCGATATCGAAT
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CGGCTCCAACCCCAACTACTTGGCCGTGCTGATCGAGTACGTCTCCGGAGACGGC
GACCTGGCCAGGTCGAGCTGCAGGAGACTTCCGTCTCGGACGGCTGGCTCCCA
TGCAGCAATCTTGGGGCGCGGTCTGGGCGCTCAACTCCGGATCCCCTCTCCAGGG
CTCGTTCTCCATCCGGATCACCACTCCGCGGCTGATTCTCTAGTGGCTGAAAATG
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A

Nucleotide

>KIEXPB-05

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TCGATCTCAGCGGGACAGCCTTCGGAGCCCTCGCCTCCTCCGGCCAGGAGGATAC
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AATGCAGTTATCCCGGAACACCGTTGACCTTCAAGATTGACAGCGGCTCCAACCC
CAACTACTTGGCCGTGCTGATCGAGTACGTCTCCGGAGACGGCGACCTGGCCCAG
GTCGAGCTGCAGGAGACTTCCGTCTCGGACGGCTGGCTCCCCATGCAGCAATCTT
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