

IDENTIFICATION

Species: *Kalanchoe laxiflora*

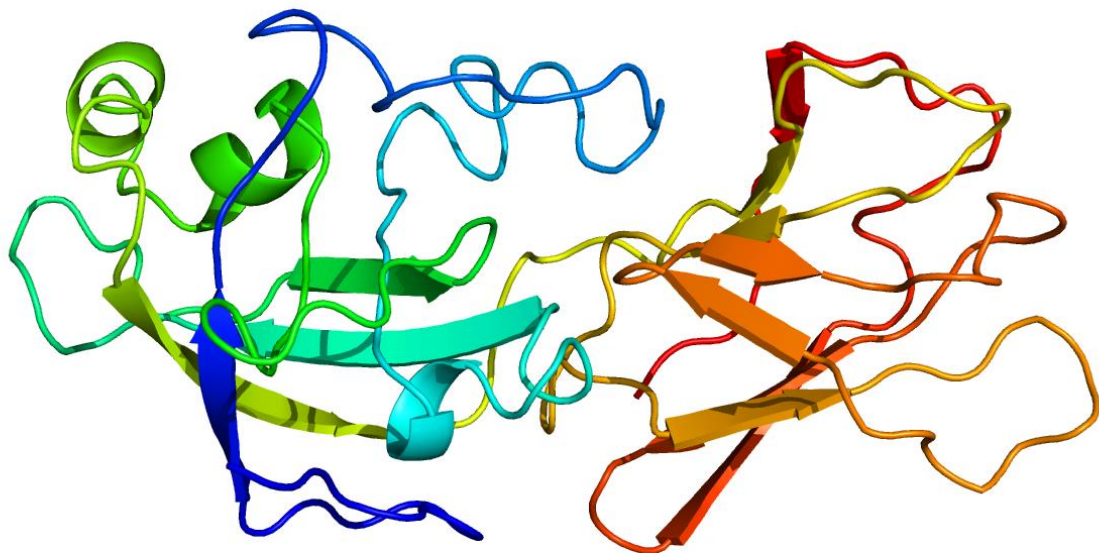
Locus: Kalax.0947s0008

Gene Model: Kalax.0947s0008.1.p

Description: KlEXPB-10

Family: Beta Expansin

3D structure:



GENOME DATABASES

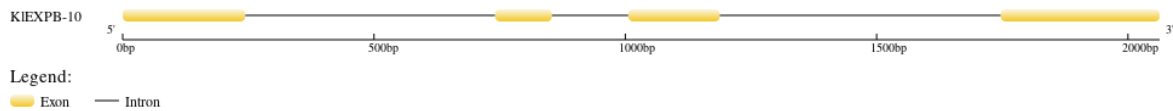
Phytozome: https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A_v3_1

KEGG:-

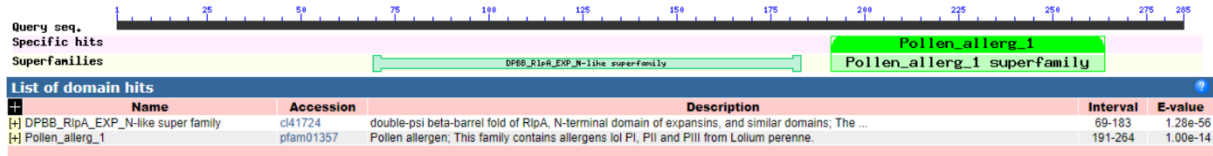
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KIEXPB-10

MESLYVDGRMRIA VFLFLLL VFTTGAYFSSASFVNEESFYDETSTDDGFTATPSFYNE
MQDNDFTTTSATWYGDRRGAGSTGGACEYGGDVARRPYASYISAAGPGLFANGGR
CGACYQVRCRNPACSGAPVTVVITDSCPGCPANHFDSLGSFGAMAKRGQADQLL
NAGRISIEYRMV SCHLGRSIGFTVVDGATDY YFAAAIKFLSGAGTLRSVELREAGSAG
WFRLSQRNSAVWYLNKGPLQPPFSRLTSTTGKVFVAPSVIPRRWRPGQTYWSKGNF
*

CDS (coding sequence)

>KIEXPB-10

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CGTTTTACGATGAAACGTCGACTGATGATGGTTTTACGGCAACTCCCTCGTTTTAC
AATGAAATGCAAGATAATGATTTTACA ACTACTTCCGCAACTTGGTACGGAGATC
GTCGTGGCGCTGGAAGTACTGGTGGGGCTTGTGAATACGGAGGTGATGTTGCCCG
ACGACCATATGCATCCTACATATCAGCCGCAGGCCCTGGACTGTTTCGCAAATGGC
GGACGTTGCGGAGCTTGCTATCAGGTGAGGTGCAGATCGAACCCTGCATGTTTCAG
GCGCGCCGGTGACCGTGGT GATCACAGACAGTTGCCCGGTTGTCCTGCAAACCA
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TGGGAAGGTCTATAGGATTCACAGTCGTGGATGGCGCCACTGACTACTATTTTGC
GGCTGCCATAAAATTCTTAAGCGGTGCAGGCACATTACGGAGTGTCGAACTCAGA
GAAGCTGGGTCTGCAGGATGGTTCAGGCTGAGTCAGCGAAACAGTGCAGTTTGGT
ATCTGAATAAGGGTCCCCTGCAACCTCCCTTTTCGCTCAGATTA ACTTCAACTACG
GGCAAGGTTTTTCGTCGCTCCATCTGT CATTCCAAGGCGTTGGCGTCCCTGGACAGA
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Nucleotide

>KIEXPB-10

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GGTAACTTTTAG