

IDENTIFICATION

Species: *Kalanchoe laxiflora*

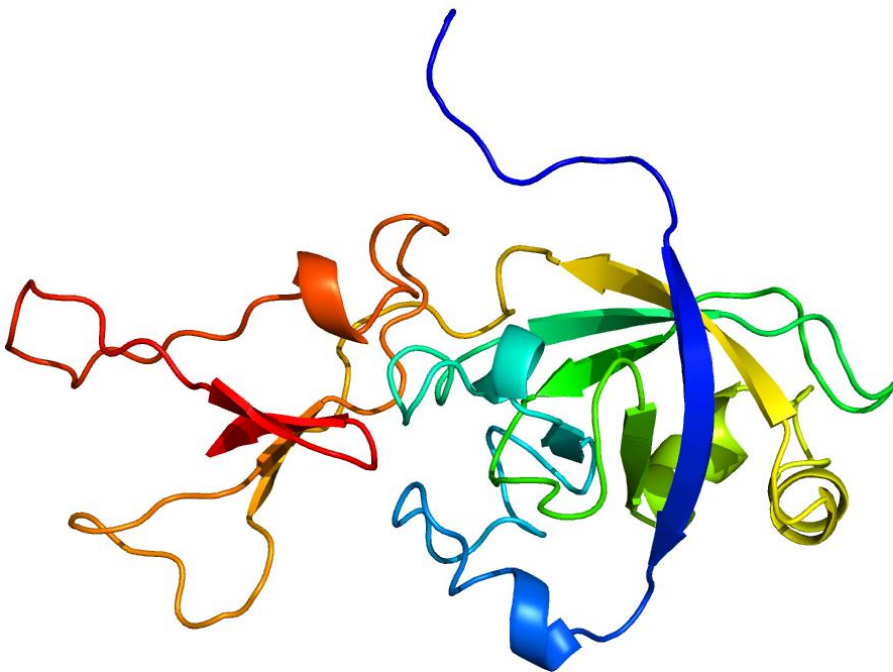
Locus: Kalax.0052s0131

Gene Model: Kalax.0052s0131.2.p

Description: KlEXLA-03

Family: Expansin Like Alpha

3D structure:



GENOME DATABASES

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

KEGG:-

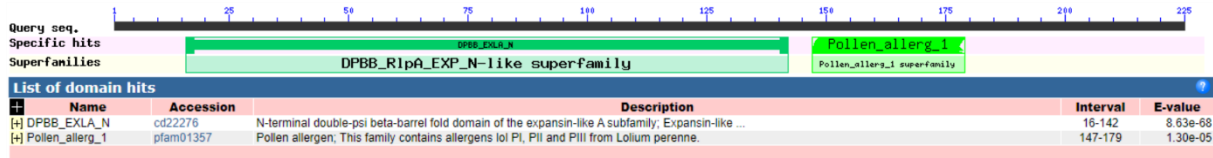
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KIEXLA-03

MASSLLFVSFFCFLVASVSACDRCLHQSKAAFFSSAAALNSGACGYGSLAIGFNAGHL
 AAAVPSIFKDGAGCGACFQIRCKDPKICSKKGTKIIVTDLNKSNTDFVLSSRAFRAM
 ANKGMRELIRMGIADVEYRRVPCDYKQNLAVRVEESSQKPHYLAVKILYQGGQTE
 IVGVDVAKVPIKFERTVETVTLKTKKGS�VDDHVSKDIRRTHHLTEFCLCGL*

CDS (coding sequence)

>KIEXLA-03

ATGGCTTCTTCTCTTATTTGTTTCTTCTTCTGCTTCCTGGTGGCGTCTGTTAGT
 GCTTGTGATCGCTGCTTGCATCAGTCCAAGGCTGCCTTCTTCTCCAGCGCTGCTGC
 GCTCAACTCTGGGGCATGTGGATACGGCTCATTGGCAATCGGCTTCAACGCCGGG
 CACCTGGCGGCTGCCGTTCTTCCATTTTCAAGGACGGTGCTGGCTGTGGTGCTTG
 TTTTCAGATAAGATGTAAAGACCCCAAATCTGCAGCAAAAAGGGACTAAGAT
 CATTGTCACGGACCTCAACAAGAGCAACCAGACTGACTTTGTTCTGAGCAGCAGA
 GCCTTCAGGGCCATGGCCAATAAAGGGATGGACAGAGAGCTCATCAGAATGGGG
 ATTGCTGATGTTGAATACAGAAGGGTGCCTTGTGATTACAAACAGAACTTGGCTG
 TGCGTGTAGAGGAATCAAGCCAGAAGCCACACTATCTAGCAGTCAAAAATCCTCTA
 CCAAGGTGGCCAGACTGAGATTGTGGGCGTTGACGTTGCCAAGGTACCAATCAA
 ATTTGAGCGAACAGTTGAGACAGTGACCTTAAAAACTAAAAAGGGATCACTGGT
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 CTTTGTGGCTTGTAG

Nucleotide

>KIEXLA-03

TATTAATTAGCCGTCTTATTTTGAATTGATAGCTTAAATAAGCCAGTGTACACAG
 CTCAATCATAACACCAATAACATCATTGGATCATCCCTATCTTTAATGGTGGCC
 CAGAAGAACATAAATCCAAAGTTGTCTAGTTCTTGAATCCAGCTCACCCAGAA
 AGCAAGGCCAACCCCAATCCCAACTCATCAACCCTCTCACTTGGCTTCAAAGCCA
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