

IDENTIFICATION

Species: *Kalanchoe laxiflora*

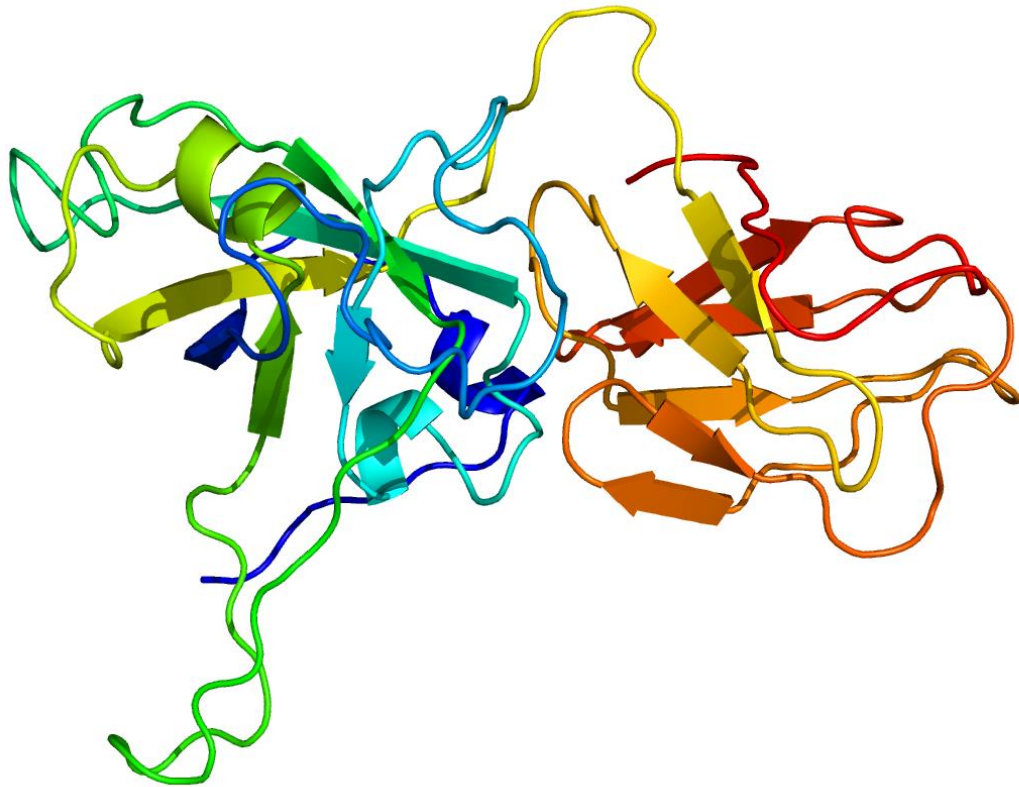
Locus: Kalax.0104s0001

Gene Model: Kalax.0104s0001.1.p

Description: KlEXPA-26

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

Query seq. Superfamilies

1 25 50 75 100 125 150 175 200 225 250 275 299

PLN00050

Name	Accession	Description	Interval	E-value
PLN00050 super family	cl31535	expansin A; Provisional	28-255	1.65e-120

SEQUENCES

Peptide

>KIEXPA-26

MSLLTLVAALCLLLPPSAHARIPGVYSGSAWQTAHATFYGGSDASGTMGGACGYGN
LYSQYGVNTAALSTALFNNGQSCGSCFELKCANDPQWCHSGSPSIFITATNFCPPNF
AQPSDNGGWCNPPRPHFDLAMPMLFKIAEYRAGIVPVS YRRVPCRKKGGIRFTINGFR
YFNLVLITNVAGAGDIVKASVKGSKTGWMSMSRNWQNWQSNVAVLVGQALSFRVT
GSDRRSTSWNIVPAHWQFGQTFIGKNFRV*

CDS (coding sequence)

>KIEXPA-26

ATGTCTCTCCTCACTTTGGTCGCCGCTCTCTGCCTCCTCCTCCCCCCTCCGCCCAC
GCGCGCATCCCCGGTGTCTACTCTGGCAGCGCTTGGCAGACCGCCCACGCCACCT
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TTTGTACAGCCAGGGCTACGGTGTGAACACGGCCGCGCTCAGTACAGCGCTGTTC
AACACGGTCAGAGCTGCGGCTCCTGCTTCGAGCTCAAATGCGCTAATGACCCGC
AATGGTGCCACTCTGGCTCCCCATCCATCTTCATCACTGCTACTAACTTCTGTCCA
CCTAACTTCGCTCAACCCAGCGACAACGGCGGATGGTGCAACCCTCCCAGGCCCC
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CGATCAACGGCTTTTCGCTACTTCAACCTGGTCCATAACCAACGTGGCCGGCGC
CGGAGACATAGTGAAGGCCAGCGTGAAGGGGTCCAAGACTGGGTGGATGAGCAT
GAGCCGTAAGTGGGGTCAGAACTGGCAGTCAAACGCGGTAAGTGGTGGGTGAGGC
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GA

Nucleotide

>KIEXPA-26

ATCTACATTATAAATCCAGTTATTTATTTACTTTTTTGGATGAAGTAATGAACATA
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