

IDENTIFICATION

Species: *Kalanchoe laxiflora*

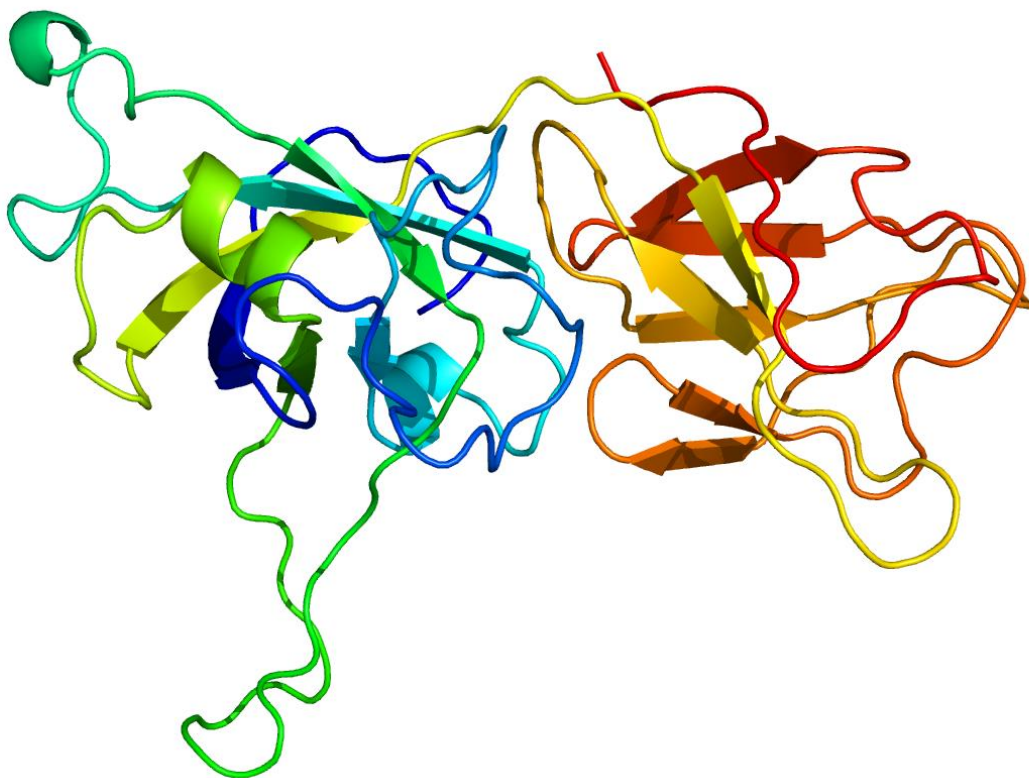
Locus: Kalax.0006s0284

Gene Model: Kalax.0006s0284.1.p

Description: KlEXPA-05

Family: Alpha Expansin

3D structure:



GENOME DATABASES

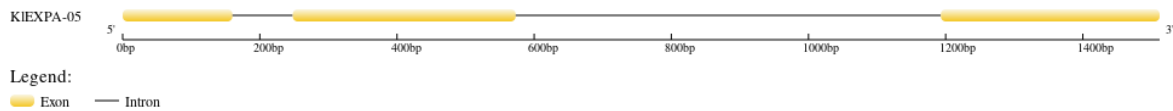
Phytozome: https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A_v3_1

KEGG:-

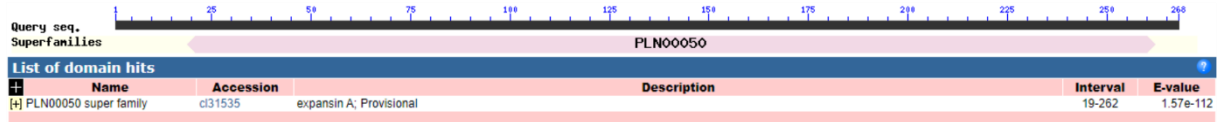
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KIEXPA-05

MDVSFRLVYIACVTLLLSVASISRARVPGSYEGGPWRKAHATFYGEMDATGTMGGA
CGYGNLYETGYGVNTAALSTALFNDGFSCGSCFEIQC VNEPNWAWCLPGKPSIFITAT
NFCPPNWSIPSDNGGWCNPPRPHFDLSVPMFTKLAQYRAGIVPINYRRVPCKKRGGIR
FTMNGNPWFNLVLSNVAGAGDIISVSIRGSNTGWMKMEKNWGQNWQCGVTLVG
HSISFKVKTS DhRTSTSLNVVPASWKFGQSFTGRNFKTPRF*

CDS (coding sequence)

>KIEXPA-05

ATGGATGTAAGCTTTAGACTCGTATACATTGCATGTGTGACTCTGCTACTGTCAGT
AGCGTCCATTTCCCGAGCTAGAGTCCCCGGTTCCTACGAGGGCGGCCCTGGCGG
AAGCCCACGCCACTTTTTACGGCGAAATGGACGCCACTGGAACCATGGGAGGC
GCATGTGGTTACGGGAACCTGTACGAAACCGGCTACGGCGTGAACACGGCTGCTC
TGAGCACGGCCCTGTTCAACGACGGCTTCAGCTGCGGCTCATGCTTTGAAATACA
GTGTGTCAACGAGCCTAACTGGGCGTGGTGCCTCCCTGGAAAGCCTTCCATCTTC
ATCACCGCCACCAACTTCTGCCCCCGAACTGGTCCATCCCAGCGATAACGGAG
GCTGGTGAACCCTCCCCGCCCCCACTTCGACCTCTCCGTCCCCATGTTCACAAAG
CTCGCCAGTACAGAGCCGGAATTGTCCCATCAACTACCGCAGGGTGCCTTGCA
AGAAGCGGGGAGGGATCAGGTTACGATGAACGGCAACCCGTGGTTCAACCTGG
TACTTGTTAGCAACGTGGCCGGCGCCGGGGATATAATCAGCGTGAGCATTAGGGG
ATCCAACACTGGGTGGATGAAGATGGAGAAGAAGTGGGGGCAGAACTGGCAGTG
TGGTGTAACTCTGGTTGGACACTCAATCTCATTCAAAGTGAAAACCAAGTGACCAT
AGGACCTCCACTTCTTTGAACGTCGTGCCCGCTAGCTGGAAGTTCGGCCAGTCAT
TCACTGGAAGGAACTTCAAGACCCCCCGATTTTAG

Nucleotide

>KIEXPA-05

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ACAACCTGATGTCTTTTGCTTGCTTCGCTGTCGTATGTGGCTTGTTTGACTTTTTTT
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AAATTTTACCTTTGTGAATAAAGATATTATTTTTCTTGGTACTAATAATACGCTCT
CTACCTACCAAACGCAGATTAAGGGTCTTCTGGTGCTGTCTTAATTACATATGTGC
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