

IDENTIFICATION

Species: *Kalanchoe laxiflora*

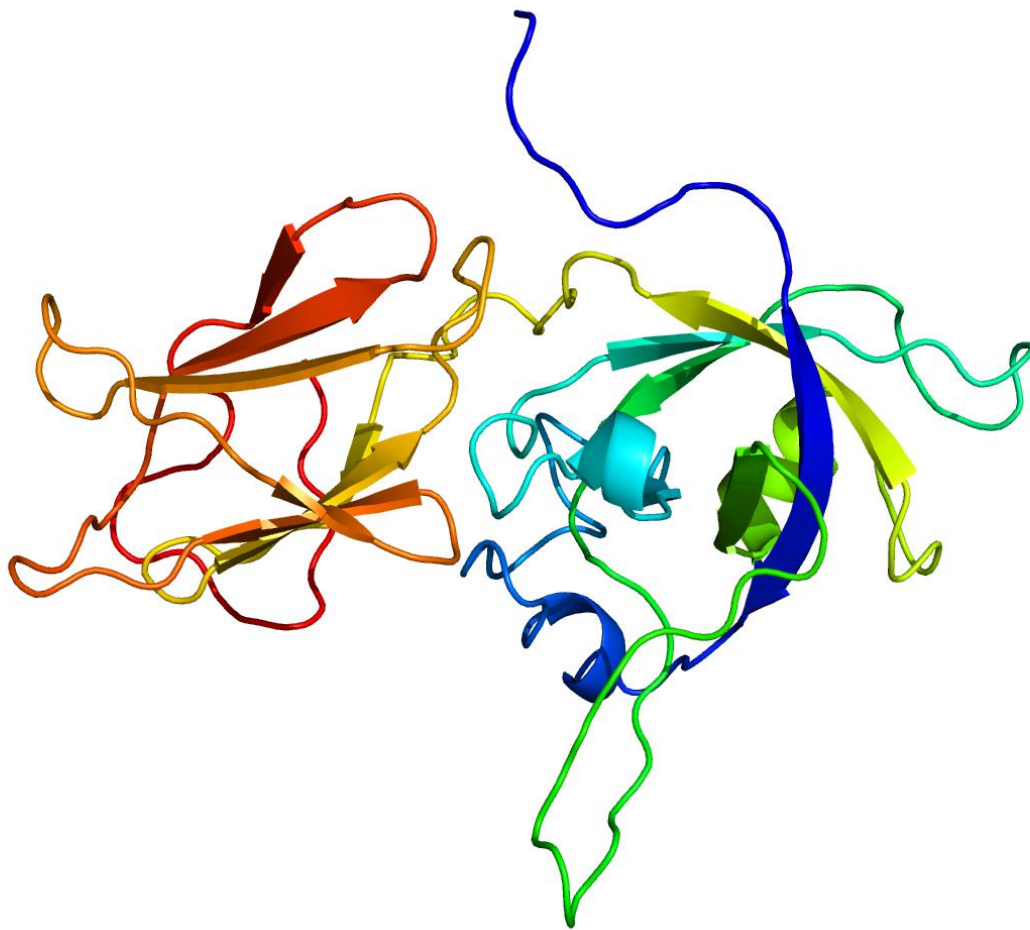
Locus: Kalax.0171s0001

Gene Model: Kalax.0171s0001.1.p

Description: KlEXPA-29

Family: Alpha Expansin

3D structure:



GENOME DATABASES

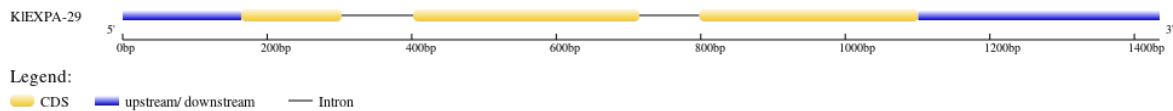
Phytozome: https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A_v3_1

KEGG:-

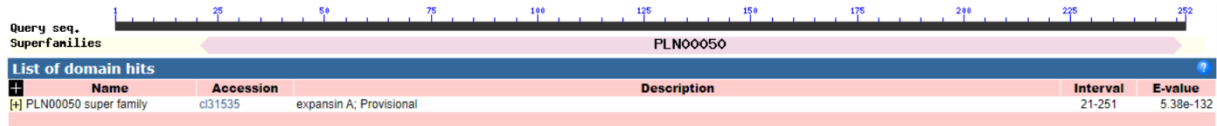
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KIEXPA-29

MALNAAPFFFFFIITLFLQRSLAGYGGWQSAHATFYGGGDASGTMGGACGYGNLY
SQGYGTDTAALSTALFNTGLSCGSCYQIKCNDDPKWCLPGTITVTATNFCPPNPAQPS
DNGGWCNPPRQHFDLAQPAFLKIAQYRAGIVPVAFRRVPCVKKGGVRFTHINGHSYFN
LVLITNVAGAGDVRSVSIKGSRTGWQAMSRNWGQNWQSNLYLNGQSLSFKVTTSDG
RTVTSYNVAPSGWQFGQTFQGGQF*

CDS (coding sequence)

>KIEXPA-29

ATGGCACTCAATGCTGCTCCATTCTTCTTCTTTCATTATAACCACTCTCTTCCTC
CAACGTTCCCTGGCTGGATACGGCGGGTGGCAGTCCGCCACGCCACCTTCTACG
GCGGCGGCGACGCCTCCGGCACAATGGGGGGGGCTTGTGGGTATGGGAACCTCT
ACAGCCAGGGTTACGGCACCGACACGGCGGCTCTCAGCACCGCTCTCTTTAACAC
CGGCTTGAGCTGCGGCTCCTGCTACCAAATCAAATGCAATGACGACCCCAAATGG
TGCTCCCCGGAACCATCACCGTCACTGCCACTAATTCTGCCCTCCCAATCCCGC
CCAGCCCAGCGACAACGGCGGCTGGTGCAACCCTCCCGCCAACTTCGACCTC
GCCAGCCCGCCTTCTCAAATTTGCCAGTACCGCGCCGGCATCGTCCCCGTCG
CCTTCCGCAGAGTGCCGTGCGTGAAGAAAGGTGGGGTTCGGTTCACCATAAACGG
ACACTCCTACTTCAACCTGGTTCTGATACCAACGTCGCTGGAGCCGGAGATGTG
CGGTCGGTTTCCATCAAGGGATCGAGGACTGGGTGGCAAGCCATGTCCAGAACT
GGGGCCAGAACTGGCAGAGCAACTCTATCTCAACGGACAGAGCCTTTCCTTTAA
AGTCACCACCAGTGACGGTAGAACAGTCACAAGCTACAACGTGGCCCCCTTCTGGT
TGGCAGTTCGGTCAAACATTCCAAGGTGGTCAGTTCTA

Nucleotide

>KIEXPA-29

TCCATCCAAACATATGCTGTTATTAATTATCTTATTCGACTATTAATTAATGTGGA
CCCATATAATAACATTACCACTTGTTTTGTGCGCTTTCCTTTATATACTCCTCCC
AACTCCATATCTCACTTATCCTTTCCTCTGTTTCTTCTTGCACGCACACATGGCA
CTCAATGCTGCTCCATTCTTCTTCTTCAATTATAACCACTCTCTTCTCCAACGT
TCCCTGGCTGGATACGGCGGGTGGCAGTCCGCCACGCCACCTTCTACGGCGGCG

GCGACGCCTCCGGCACAATGGGTACTGAGTCCATTCATTCATTTTGTGTATGACG
CATGCATGAGTATATTTTAAAGCTGCTGCTCGATGATTCTTTCTCTTGCTTATATCT
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GCTACCAAATCAAATGCAATGACGACCCCAAATGGTGCCTCCCCGGAACCATCAC
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ATAAACGGACACTCCTACTTCAACCTGGTTCGATCACCAACGTCGCTGGAGCCG
GAGATGTGCGGTCGGTTTCCATCAAGGGATCGAGGACTGGGTGGCAAGCCATGTC
CAGAAACTGGGGCCAGAACTGGCAGAGCAACTCCTATCTCAACGGACAGAGCCT
TTCCTTTAAAGTCACCACCAGTGACGGTAGAACAGTCACAAGCTACAACGTGGCC
CCTTCTGGTTGGCAGTTCGGTCAAACATTCCAAGGTGGTCAGTTCTAATCTGATCG
CCAAATACGAATATTGAAATTCGAATTTATAGCAATAGTAAAAAAAAAGAAAAA
ACATTATAAACATTTTTTTGAGGTGTGAAATTGAAATTTAATGGTTGAGGAGCTG
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