

IDENTIFICATION

Species: *Kalanchoe fedtschenkoi*

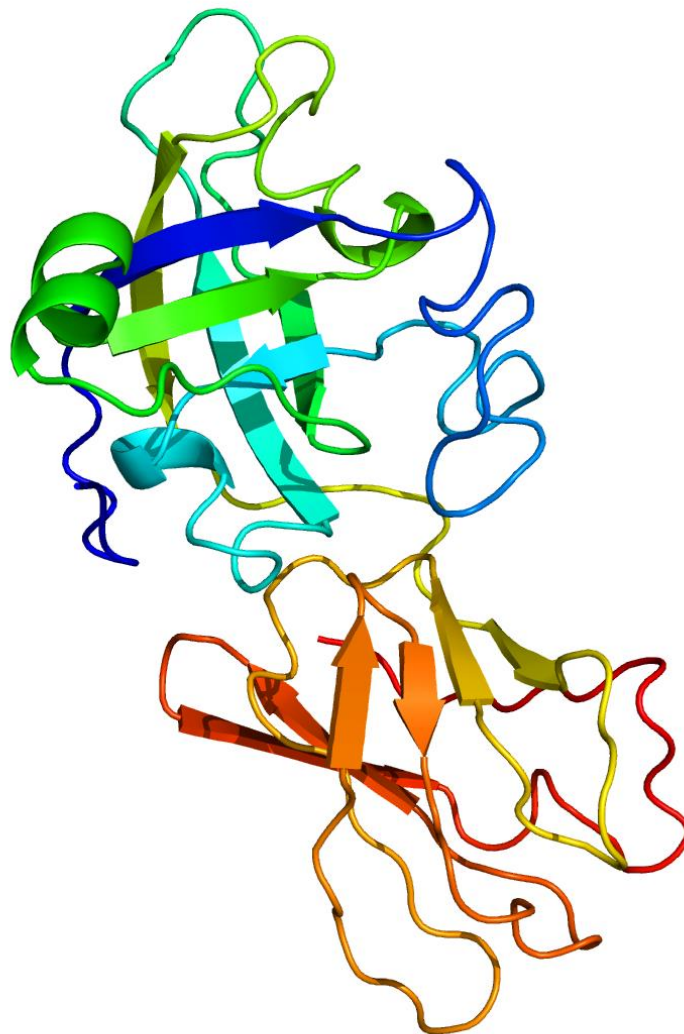
Locus: Kaladp0058s0574

Gene Model: Kaladp0058s0574.1.p

Description: KfEXPA-13

Family: Alpha Expansin

3D structure:



GENOME DATABASES

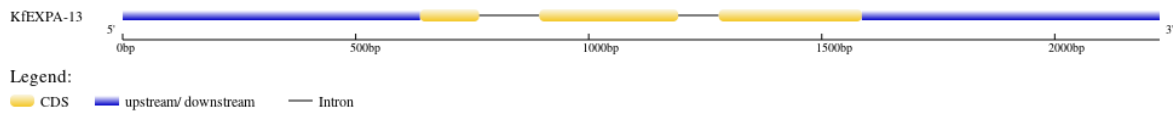
Phytozome: https://phytozome-next.jgi.doe.gov/info/Kfedtschenkoi_v1_1

KEGG:-

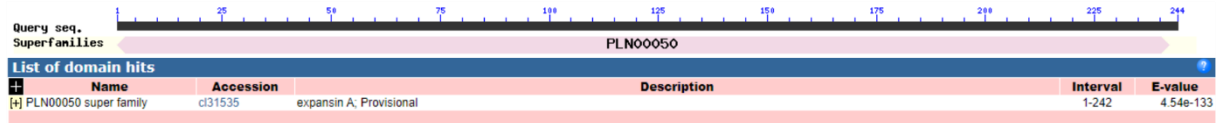
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KfEXPA-13

MGFAGFFLVWFLSLGALVSGYGEGWSDAHATFYGGGDASGTMGGACGYGNLYSQ
GYGTDTAALSTALFNGLSCGACFELKCMNDNQWCRPGSIVVTATNFCPPNSLGGW
CDPPRQHFDLSQPVFLQIAAYKAGVVPVAYRRVPCRKKGGIRFTVNGHRYFNLVLIT
NVGGAGDVQSVSVKGSRTDWQPMSRNWQNWQNSDLNGQSLSFKVTTS DGRSVT
CNNVASDGWQFGQTFSGLQFP*

CDS (coding sequence)

>KfEXPA-13

ATGGGGTTTGCTGGGTTCTTCTTGGTGTGGTTTCTCAGCCTGGGTGCGTTGGTGAG
TGGGTACGGCGAGGGCTGGAGTGATGCTCATGCTACATTCTACGGAGGCGGTGAT
GCCTCTGGCACAATGGGCGGCCTGTGGGTATGGCAATCTGTACAGCCAAGGCT
ACGGGACTGACACAGCGGCTTTGAGCACTGCTCTTTTCAACAATGGATTGAGCTG
TGGTGATGTTTTGAGCTCAAATGCATGAATGACAATCAATGGTGCCGCCCGGT
TCTATTGTGGTCACTGCCACTAACTTCTGCCCCGCCAACAGTCTTGGAGGCTGGTG
TGATCCTCCTCGCCAGCACTTCGATCTTCCCAGCCAGTGTTTTTACAAATAGCTG
CCTACAAAGCCGGTGTTGTCCCGGTGGCGTACAGGAGGGTTCCCTGCCGCAAGAA
AGGAGGTATCAGATTCACAGTCAACGGCCACCGTACTTCAACCTGGTACTGATA
ACCAACGTTGGCGGCGCAGGGGACGTGCAGTCAGTTTCAGTGAAAGGATCAAGA
ACCGACTGGCAGCCATGTCAAGAACTGGGGCCAGA ACTGGCAAAGCAACTCA
GATCTCAATGGCCAGAGCCTCTCCTTCAAGGTGACCACCAGTGACGGCCGCTCCG
TCACCTGCAACAATGTCGCTTCTGATGGCTGGCAATTCGGCCAAACCTTTTCAGG
ACTTCAATTCCCATGA

Nucleotide

>KfEXPA-13

CAATTTTCTTTCTCTCATATTTTTTTTTTCTCTCATTTTCCCTTAACCAAACACAGC
CTAATTGAATCCTCAAACAACAAATTTGTCACGATTTATTCTGTAACATGAAA
TTAAGATTTTCTTCAAATTCGGATGAGCGTTGCGACGAACAGTTTTTAGGCAGG
GCAACAATGTCGTTGCTAAAAATGTATGACGACGTCAGCATCCCCGAGCCTAACG
AAAAAACATGTTACCGAGTCATCGCAGCCTGAAATCACTCGCGGCAGCAAGC
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GCTCAGGCGGCGCCTGTGGGTATGGCAATCTGTACAGCCAAGGCTACGGGACTG
ACACAGCGGCTTTGAGCACTGCTCTTTTCAACAATGGATTGAGCTGTGGTGCATG
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