

IDENTIFICATION

Species: *Kalanchoe fedtschenkoi*

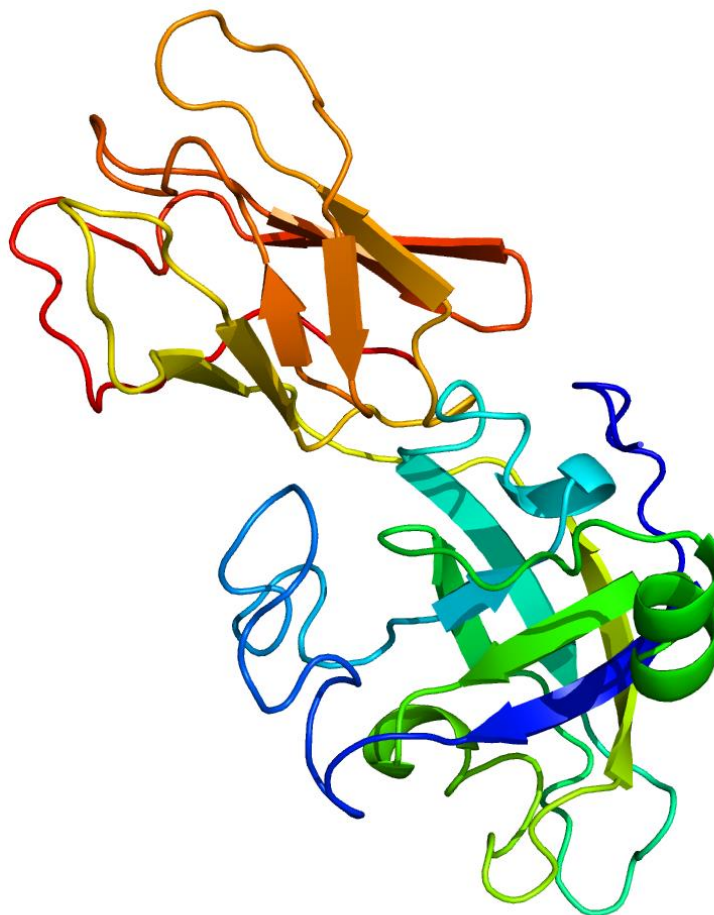
Locus: Kaladp0101s0251

Gene Model: Kaladp0101s0251.1.p

Description: KfEXPA-26

Family: Alpha Expansin

3D structure:



GENOME DATABASES

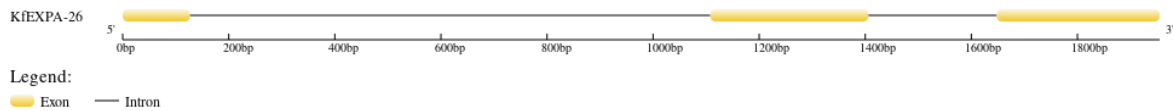
Phytozome: https://phytozome-next.jgi.doe.gov/info/Kfedtschenkoi_v1_1

KEGG:-

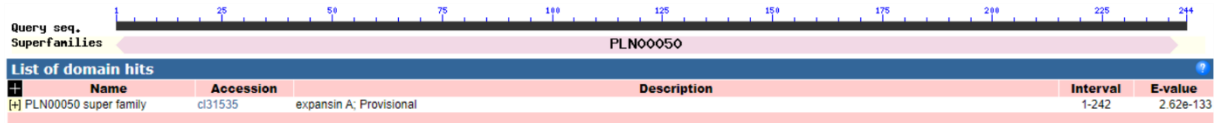
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KfEXPA-26

MGLAAVVCLSLLSWASLAYGSGAGWVA AHATFYGGGDASGTMGGACGYGNLYSQ
GYGTNTAALSTAMFNSGLSCGSCYEIRC VNDRRWCLPGSVVVTATNFCPPNAGGW
CNPPLHHFDLSQPIFQHIAHYKAGIVPVAYKR VPCRRRG AIRFTINGHSYFNLVLITNV
GGAGDVHAVSIKGSRTQWRPMSRNWQNWQSN SLLNGQSLSFKITTS DGRTVVSYN
VAPSSWSFGR TYSGSQFH*

CDS (coding sequence)

>KfEXPA-26

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TGGTTCAGGTGCAGGATGGGTAGCTGCTCATGCCACGTTCTATGGCGGCGGAGAT
GCTTCTGGGACAATGGGTGGAGCTTGTGGGTATGGAAACCTGTACAGCCAGGGCT
ACGGCACCAACACCGCAGCCTTAAGCACTGCCATGTTCAACAGCGGCTTGAGCTG
CGGATCTTGCTATGAGATCAGGTGTGTGAATGACAGGAGATGGTGTCTTCCTGGC
TCAGTTGTGGTCACCGCCACCAACTTCTGCCCTCCCAACAATGCCGGTGGCTGGT
GCAACCCTCCCCTCCACCACTTCGATCTCTCCAGCCCATCTTCCAGCACATCGCC
CATTACAAGGCTGGCATTGTCCCAGTAGCCTACAAAAGGGTGCCGTGCAGGAGA
AGGGGAGCGATCAGGTTACAGATCAACGGCCACTCGTACTTCAACCTAGTCCTGA
TCACCAACGTGGGAGGAGCTGGAGACGTGCACGCGGTCTCGATCAAGGGCTCAA
GGACCCAATGGCGGCCCATGTTCGAGAACTGGGGCCAAAACCTGGCAGAGCAACA
GCCTCCTCAACGGCCAGAGCCTGTTCGTTCAAGATCACCACGAGTGACGGCCGCAC
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GCTCTCAGTTTCACTAA

Nucleotide

>KfEXPA-26

ATGGGTCTTGCTGCGGTTGTGTGCCTGAGCTTGCTCTCCTGGGCATCACTGGCATA
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