

IDENTIFICATION

Species: *Kalanchoe fedtschenkoi*

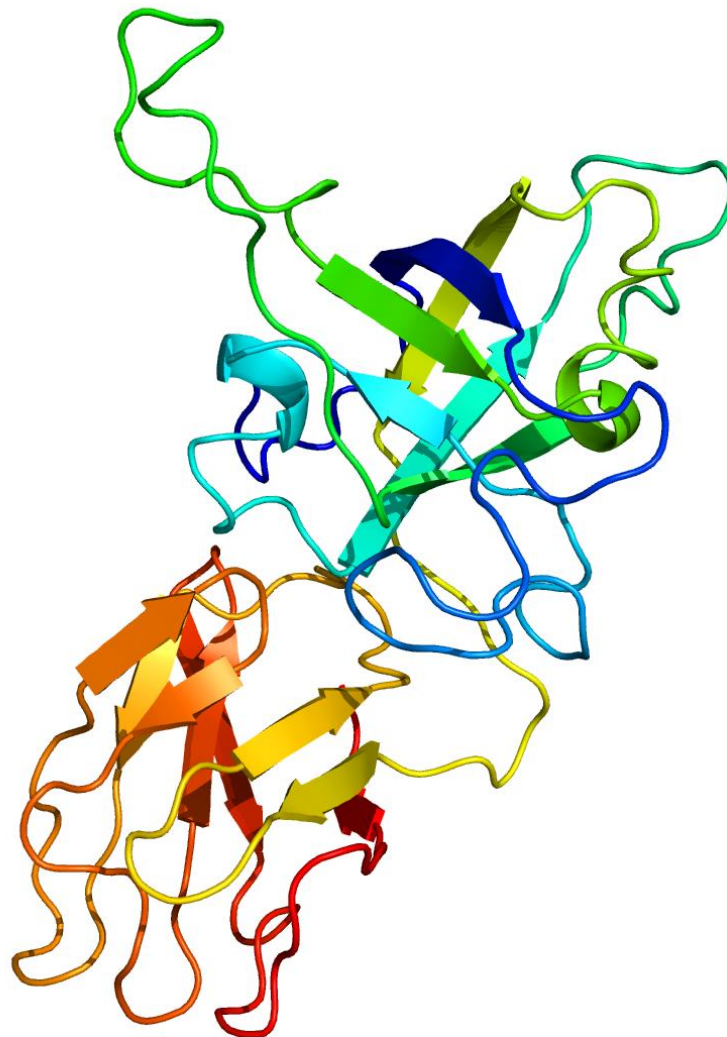
Locus: Kaladp0095s0561

Gene Model: Kaladp0095s0561.1.p

Description: KfEXPA-22

Family: Alpha Expansin

3D structure:



GENOME DATABASES

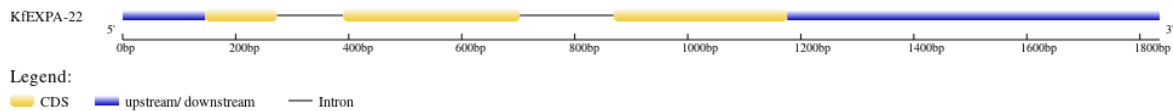
Phytozome: https://phytozome-next.jgi.doe.gov/info/Kfedtschenkoi_v1_1

KEGG:-

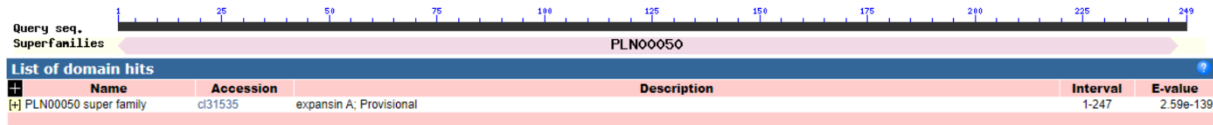
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KfEXPA-22

MGFVGLV FVGLVCFSSVAGGYGGGWND AHATFYGGGDASGTMGGACGYGNLYSQ
GYGTNSAALSTAMFNSGLSCGACFEIKCVNDNKWCIGGSIVVTATNFCPPNNALPNN
AGGWCNPPQHFDLSQPVFQHIAHYRAGIVPVSYRRVPCQKKGIRFTINGHSYFNL
VLITNVGGAGDVQSVSIKGSRTNWEPM SRNWGQNWQSSALLNGQALSFKVTTSDGH
TVTSYNVAPPNWSFGQTFAGQQFP*

CDS (coding sequence)

>KfEXPA-22

ATGGGTTTTGTGGGGCTCGTGT TTTGTGGGGTTGGTGTGCTTTAGCTCGGTTGCAGG
TGGGTATGGTGGAGGGTGAATGACGCTCACGCCACCTTCTACGGCGGCGGCGAT
GCTTCTGGCACAATGGGTGGTGCATGTGGGTATGGAACTTGTACAGCCAGGGAT
ACGGGACTAACTCCGCTGCTCTGAGCACTGCTATGTTCAACAGCGGCCTGAGCTG
TGGAGCTTGT TTTGAGATCAAGTGTGTGAATGACAACAAATGGTGCATTGGAGGG
TCTATTGTGGTCACCGCCACTAACTTCTGCCCTCCAAACAACGCCCTCCCAAATAA
TGCCGGAGGCTGGTGCAACCCTCCTCAGCATCACTTCGACCTCTCCAGCCTGTGT
TTCAACACATTGCTCACTACAGAGCTGGAATTGTACCCGTCTCCTACAGAAGGGT
ACCCTGCCAGAAAAAAGGAGGGATAAAGTTCAACATCAACGGCCACTCCTACTTC
AACCTTGT TTTAATCACGAATGTTGGGGGAGCAGGAGATGTCCAATCTGTTTCCA
TCAAGGGCTCGAGGACTAACTGGGAACCCATGTCGAGAACTGGGGCCAAA
GGCAAAGCAGCGCCCTCCTCAACGGCCAGGCTCTCTTTCAAGGTCCTACTACCAG
CGACGGCCACACTGTCACCTCCTACAACGTCGCTCCACCGAATTGGTCCTTCGGC
CAGACCTTCGCTGGCCAACAGTTTCCATAA

Nucleotide

>KfEXPA-22

TGAAGGCATCATTTTACAGTTACCGGTCAAGAAAGTGATCTGCGACGTGAAAGGT
AGGTTGTGGGGTTTTCTGTGGGTACCAAGCGCTTGTGAAATGCTTGTTCGGTTT
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CACGAATGTTGGGGGAGCAGGAGATGTCCAATCTGTTTCCATCAAGGGCTCGAGG
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CTCCTCAACGGCCAGGCTCTCTTTCAAGGTCCTACCAGCGACGGCCACACTG
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