

IDENTIFICATION

Species: *Kalanchoe fedtschenkoi*

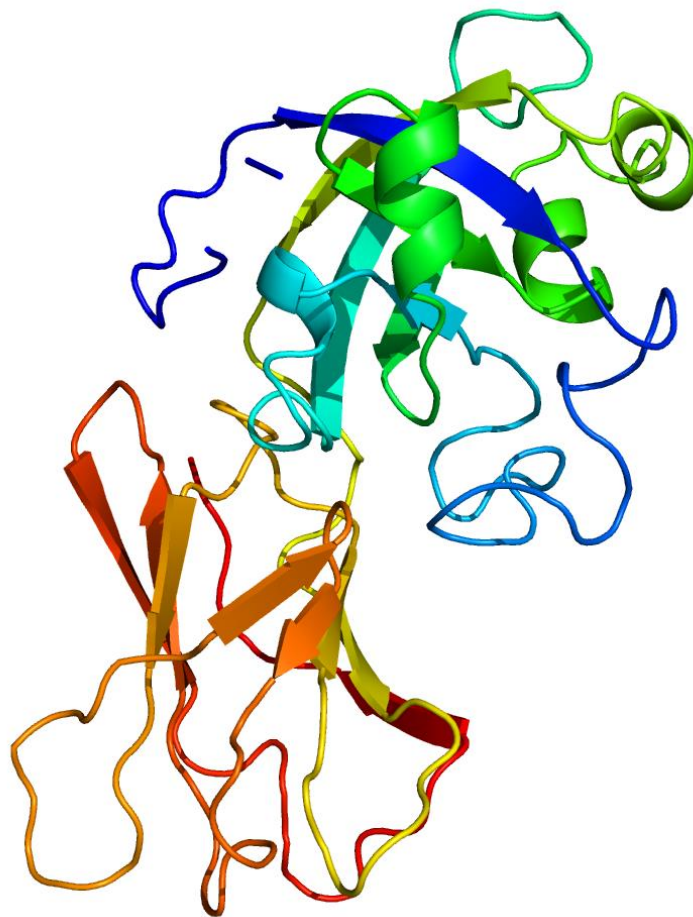
Locus: Kaladp0039s0043

Gene Model: Kaladp0039s0043.1.p

Description: KfEXPB-03

Family: Beta Expansin

3D structure:



GENOME DATABASES

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

KEGG:-

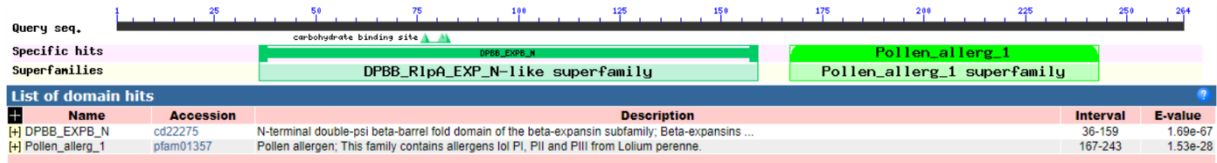
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KfEXPB-03

MQVPRSSSIWACMMVLLSVVELVVPAALLHLPNSSWQPATATWYGAPEDGSDGG
ACGYGSLVDVKPFRARVGA VSPVLFQGGIGCGACYKVKCLDKRVCRRRAVTVIVTD
ECPGGYCSGGRTHFDLSGAAFGRMAVAGLGSNLRDRGVLPVIFRRTACKYPGKNIAF
HVNEGSTNYWLSLLVEFEDGDGEV GEMHIKQAGSNQWVPMQHVWGASWCINGGP
LQGPFSVKLTTRSTGRTLSARDVIPSNWSPQATYTSRLNFY*

CDS (coding sequence)

>KfEXPB-03

ATGCAGGTCCCTAGAAGTAGCTCAATCTGGGCGTGCATGATGGTTTTGTTGTCGG
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CCCGCCACAGCCACCTGGTACGGCGCTCCGGAAGGCCGATGGCAGCGACGGCGGC
GCATGCGGGTACGGGTCGTTGGTGGATGTGAAGCCGTTCCGGGCGCGGGTTCGGA
GCAGTGAGTCCGGTTCTGTTCCAGGGCGGGATAGGGTGCGGCGCATGCTACAAA
GTCAAGTGCTTAGACAAGCGCGTCTGCTCCAGACGTGCTGTGACTGTCATCGTCA
CCGACGAGTGCCCCGGCGGGTACTGCTCAGGAGGCCGGACCCACTTCGACCTGA
GCGGCGCAGCCTTCGGCCGCATGGCTGTCGCCGACTCGGGTCCAATTTGAGAGA
CCGGGGCGTGCTGCCAGTCATTTTTCGCAGGACGGCGTGTAATACCCAGGAAAG
AACATAGCTTTCATGTGAATGAAGGCTCCACCAACTACTGGCTGTGCTGCTGG
TTGAGTTTGAGGACGGTGACGGAGAAGTTGGTGAAATGCACATCAAACAAGCGG
GGTCGAACCAGTGGGTGCCGATGCAGCATGTGTGGGGAGCGAGCTGGTGCATCA
ATGGCGGACCACTACAAGGACCATTTTCAGTGAAATTGACAACACGGTCGACTGG
CAGAACTTTGTCTGCTCGAGATGTGATTCCGTCCA ACTGGTCTCCCCAGGCTACCT
ACACCTCTCGTTTGA ACTTCTACTGA

Nucleotide

>KfEXPB-03

TATTCCTAGTGTTTGAAAGCCAATTGTCTACTTTGCCTGGTAGGAGGAATATGGTT
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