

IDENTIFICATION

Species: *Kalanchoe fedtschenkoi*

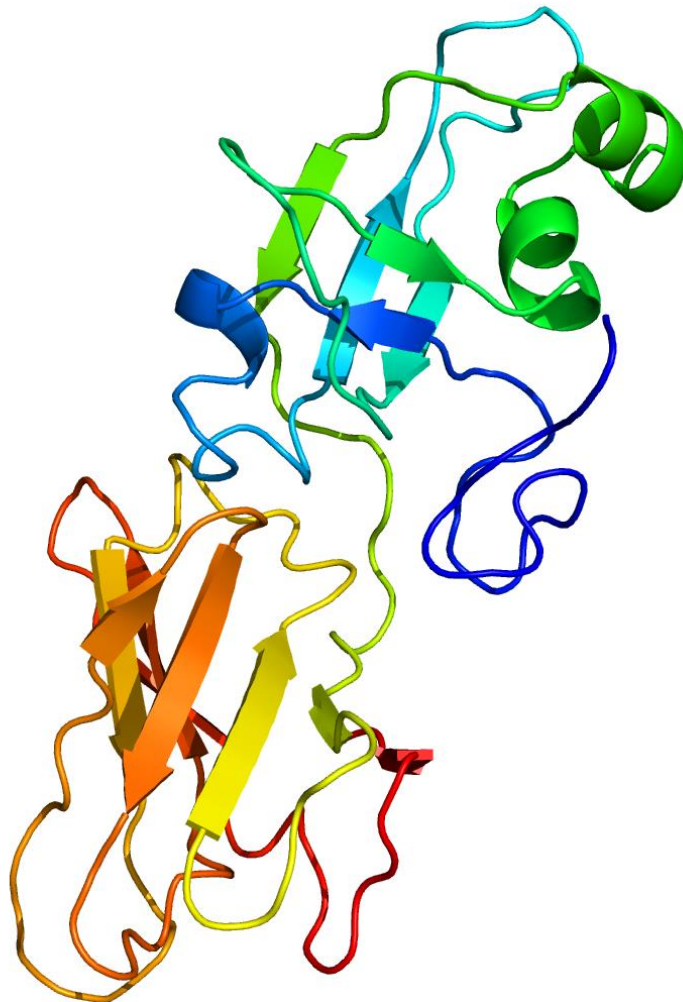
Locus: Kaladp0002s0067

Gene Model: Kaladp0002s0067.1.p

Description: KfEXPB-01

Family: Beta Expansin

3D structure:



GENOME DATABASES

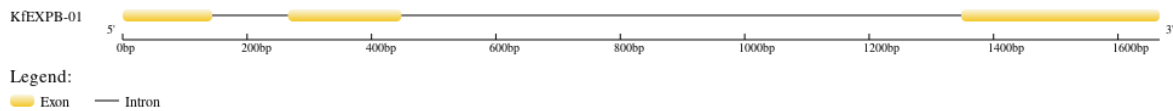
Phytozome: https://phytozome-next.jgi.doe.gov/info/Kfedtschenkoi_v1_1

KEGG:-

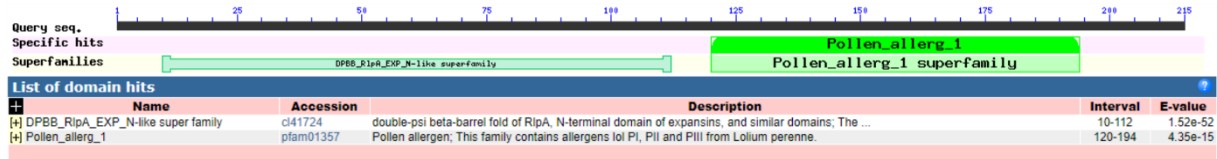
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KfEXPB-01

MSLVLWLKGGACGYGGDVARRPAYASLISAGGPGLFKNGRGCACGYQVRCHSNP
ACSGAPVTVVITDSCPGCPANHFDSLGTAFGAMAKRGKADQLLAAGKINIEYQSVPC
HFGGSIGFTVVDGAEYYFAAAIKFINGAGTLKSVELHEAGGSSGWFKMTQRDSAV
WYLNKGPLKAPFSLKLTSTTGKVFVASNVIPTGWSPEQTYWSSGNF*

CDS (coding sequence)

>KfEXPB-01

ATGTCACTGGTGTATGGCTGGTAAAAGGCGGGGCTTGCGGATATGGAGGTGATG
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CAAAAATGGCAGAGGCTGTGGAGCTTGCTATCAGGTGAGGTGCCACTCAAACCCT
GCATGTTTCAGGCGCGCCGGTGACCGTGGTGATCACCGACAGTTGCCCGGTTGTC
CGGCAAACCACTTTGACCTAAGTGGCACTGCTTTCGGGGCAATGGCGAAACGCGG
CAAGGCAGATCAATTGCTCGCCGCAGGGAAAATTAATATCGAGTACCAAAGTGTT
CCATGCCATTTCCGAGGGTCTATAGGATTTACAGTGGTGGACGGTGCCGAGGAGT
ACTATTTTTCGGGCTGCCATAAAAATTCATAAACGGAGCTGGCACATTGAAGAGTGT
GGAGCTCCATGAAGCTGGCGGGTCCCTCGGGATGTTCAAGATGACTCAGCGAGA
CAGCGCAGTTTGGTATCTGAACAAGGGTCCGCTGAAAGCTCCCTTCTCCCTCAA
TTAACTTCGACCACTGGGAAGGTTTTCGTTGCTTCGAATGTCATTCCAACCGGATG
GAGTCCTGAACAGACGATTGGTCCTCTGGTAACTTTTAG

Nucleotide

>KfEXPB-01

ATGTCACTGGTGTATGGCTGGTAAAAGGCGGGGCTTGCGGATATGGAGGTGATG
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GAACTTCTTCCGTCTGTTGTCAATTAATTTTGGAGCGTCATTTTAAATTGAGATTTCT
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GGTGGACGGTGCCGAGGAGTACTATTTTGCGGCTGCCATAAAATTCATAAACGGA
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