

IDENTIFICATION

Species: *Kalanchoe fedtschenkoi*

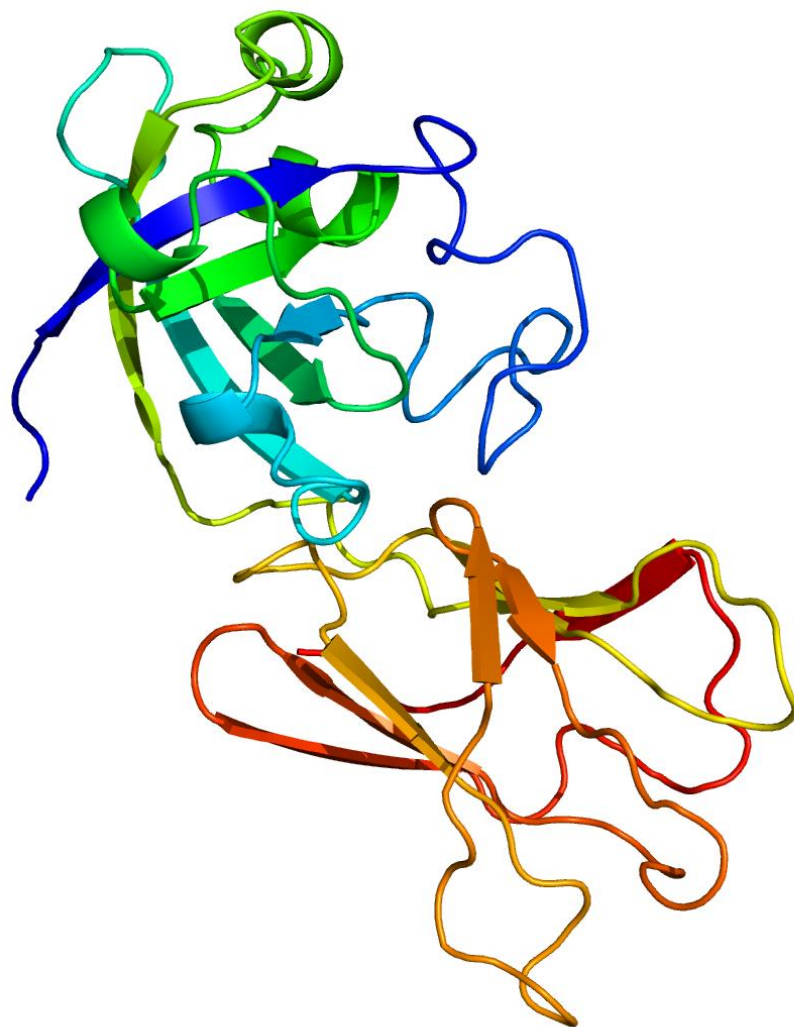
Locus: Kaladp0016s0164

Gene Model: Kaladp0016s0164.1.p

Description: KfEXPB-02

Family: Beta Expansin

3D structure:



GENOME DATABASES

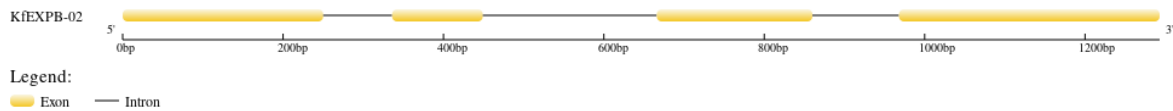
Phytozome: https://phytozome-next.jgi.doe.gov/info/Kfedtschenkoi_v1_1

KEGG:-

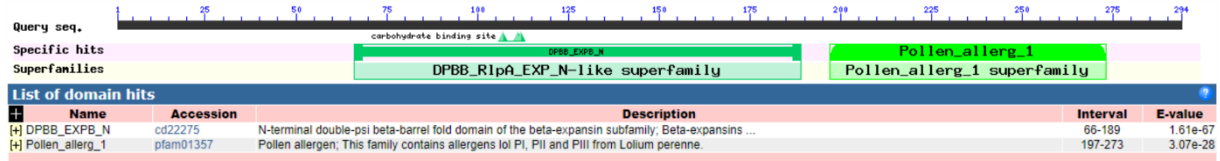
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KfEXPB-02

MVNSVNLACQLGQNLPIYVLVISCLMLMSYSAPYGFDRTPYADDVIIDSNVTLGS
YVDAVASEWGP AVATWYGE PDGFGSDGGACGYGADV GKAPFSSMVSAGGPSLFLS
GKGCCTCYQVKCSANDACSGNPVTVVITDNCAGGPCASDATHFDLSGTAFGALASS
GLENTLRNAGSIDIEFQRVECSYPETPLTFKIDSGSNPNYLAVLIEYVSGDGDLAQVEL
QETSVSDSWLPMQQSWGAVWALNSGSPLQGPFSIRITTSAADSLVAENVIPADWVAG
GSYTADV SF*

CDS (coding sequence)

>KfEXPB-02

ATGGTCAACTCAGTCAACTTGGCCTGTCAACTAGGTCAAAACCTGCCCATATACG
TTCTAGTCATCAGCTGTCTCATGCTCATGAGCTACTCAGCTCCCTACGGCTTTGAT
GGAAGGACCGATCCTTACGCTGATGACGTCATTATTGACAGTAATGTCACGCTCG
GGTCGTACGTGGACGCCGTGGCGAGCGAATGGGGGCCGGCTGTGGCCACCTGGT
ACGGGGAGCCCGACGGCTTCGGAAGCGACGGCGGGGCTTGCGGATACGGAGCGG
ATGTGGGGAAGGCTCCGTTTTTCGTTCGATGGTGTTCGGCCGGAGGCCCGTTCGCTGTT
CCTCTCCGAAAAGGCTGCGGCACTTGCTATCAGGTGAAATGTAGCGCCAACGAC
GCGTGCTCCGAAAATCCGGTGACCGTGGTCATCACGGACAATTGCGCCGGTGGAC
CTTGCCTCCGATGCCACCATTTTCGATCTCAGCGGGACAGCCTTCGGAGCCCT
CGCCTCCTCCGGCCTGGAGAATACATTACGCAATGCTGGAAGCATCGATATCGAA
TTTCAAAGAGTTGAATGCAGTTATCCCGAAACACCGTTGACCTTCAAGATTGACA
GCGGCTCCAACCCCACTACTTGGCCGTGCTGATCGAGTACGTCTCCGGAGACGG
CGACCTGGCCAGGTTCGAGCTGCAGGAGACTTCCGTCTCGGACAGCTGGCTCCCC
ATGCAGCAATCTTGGGGCGCGGTCTGGGCGCTCAACTCCGGATCCCCTCTCCAGG
GCCCGTTCTCCATCCGATCACCACCTCCGCGGCTGATTCTTAGTGGCTGAAAAT
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GA

Nucleotide

>KfEXPB-02

ATGGTCAACTCAGTCAACTTGGCCTGTCAACTAGGTCAAAACCTGCCCATATACG
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GGTCGTACGTGGACGCCGTGGCGAGCGAATGGGGGCCGGCTGTGGCCACCTGGT
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GATAGGTGAAATGTAGCGCCAACGACGCGTGTCCGGAAATCCGGTGACCGTGG
TCATCACGGACAATTGCGCCGGTGGACCTTGCGCCTCCGATGCCACCCATTTCGA
TCTCAGCGGGACAGCCTTCGGAGCCCTCGCCTCCTCCGGCCTGGAGAATACATTA
CGCAATGCTGGAAGCATCGATATCGAATTTCAAAGGTAATAAAAATTTTAAATTA
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ACTGAATTGATATGCAATTTACTATGATGCAGAGTTGAATGCAGTTATCCCGAAA
CACCGTTGACCTTCAAGATTGACAGCGGCTCCAACCCCACTACTTGGCCGTGCT
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TTCCGTCTCGGACAGCTGGCTCCCCATGCAGCAATCTTGGGGCGCGGTCTGGGCG
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