

IDENTIFICATION

Species: *Kalanchoe fedtschenkoi*

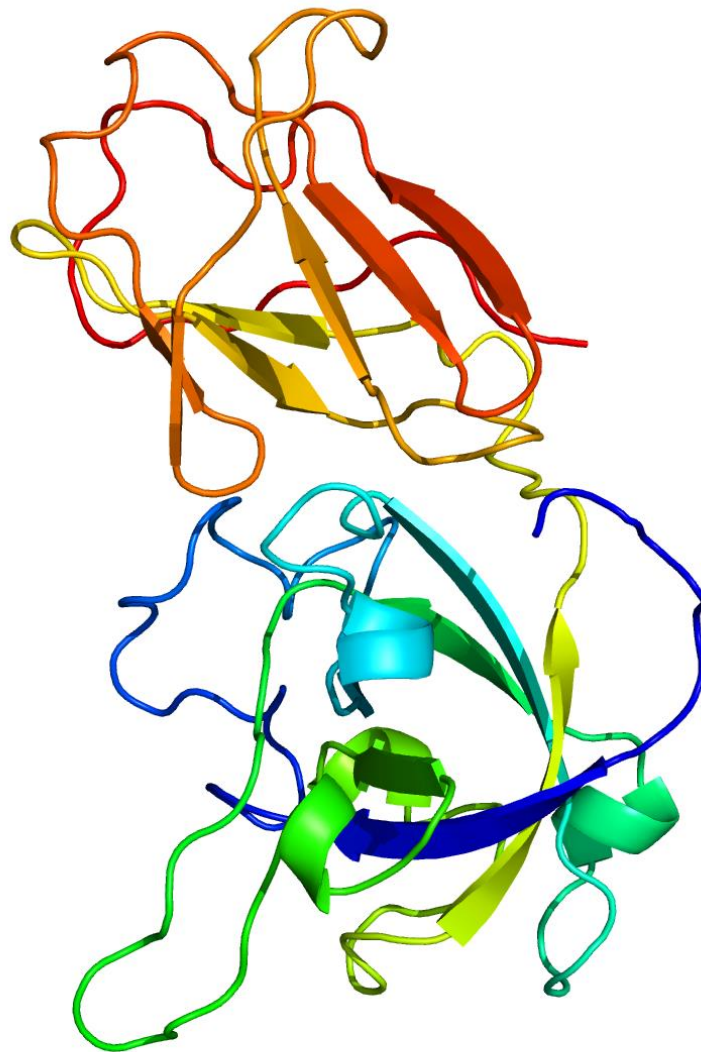
Locus: Kaladp0018s0202

Gene Model: Kaladp0018s0202.1.p

Description: KfEXPA-06

Family: Alpha Expansin

3D structure:



GENOME DATABASES

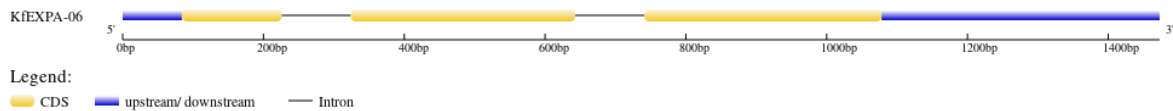
Phytozome: https://phytozome-next.jgi.doe.gov/info/Kfedtschenkoi_v1_1

KEGG:-

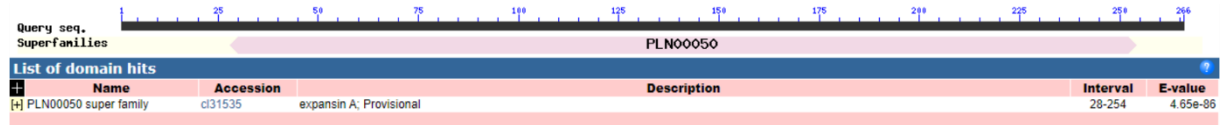
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KfEXPA-06

MGVLHPLRATLVCLALIQTSCVEAEDTSEWDTATATYSNQTDTISIVTEGACGYGDLP
EATYGKYSAGVSSVLFQKGRTCGACFEVRCVDHILWCLQGSPSVTLTTTDFCPPNFG
LASDYGGWCNSPNRHFHMSKAAFGEIAEMKADIVPVQFRRVKCERKGGMRFTVTGS
SGFYQVLITNVGLDGEVVAVKVKSRTGWIPMARNWGQNWHSNINLTGQPLSFEVT
SSSGRTATSYNVAPPNWQFGQTFEGRQFHGVKDSNNIAR*

CDS (coding sequence)

>KfEXPA-06

ATGGGAGTGCTTCATCCCCTCCGAGCCACACTTGTCTGCCTGGCTTTGATCCAGAC
TTCTTGTGAGGTTGCAGAAGATACTTCAGAATGGGATACTGCCACTGCAACCTAT
TCCAACCAAACAGACACCTCCATCGTCACTGAGGGTGCTTGTGGATATGGAGATC
TTCCCGAGGCCACATATGGTAAGTACAGTGCTGGAGTGAGCAGCGTGTTGTTCCG
CAAGGGGAGGACCTGTGGGGCTTGTTTTGAGGTCAGATGTGTTGATCATATCCTC
TGGTGCTTGCAAGGCAGCCCCCTCTGTGACACTCACCACCACGGATTTCTGCCCGC
CTAATTTCCGGGCTGGCATCTGACTATGGCGGCTGGTGCAACTCTCCTAACCGGCA
TTTTCATATGTCAAAGCTGCATTTGGGGAGATTGCAGAGATGAAAGCTGATATA
GTCCCTGTGCAATTCAGAAGGGTGAAATGTGAAAGAAAAGGTGGGATGAGATTC
ACTGTGACAGGAAGTTCAGGCTTCTATCAGGTGCTGATCACCAATGTAGGGCTAG
ATGGTGAAGTTGTTGCCGTAAGAGTGAAGGGATCAAGAAGTGGGTGGATACCAA
TGCGGAGAACTGGGGACAGAAGTGGCACTCCAATATCAACCTTACTGGGCAGC
CGTTGTCATTTGAGGTTACAAGCAGCAGTGGACGAACAGCGACATCCTACAATGT
TGCTCCTCCCAACTGGCAGTTTGGTCAGACATTTGAAGGCAGGCAATTCCATGGT
GTCAAAGACTCCAACAACATAGCAAGATAA

Nucleotide

>KfEXPA-06

GAAATAGAACTATAAGTTGCCAGAAAAGGGTTTCAACAAAAGAAAACATAGTTG
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TTCAGAATGGGATACTGCCACTGCAACCTATTCCAACCAAACAGACACCTCCATC

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ATGTGTTGATCATATCCTCTGGTGCTTGCAAGGCAGCCCCTCTGTGACACTCACCA
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CAACTCTCCTAACCGGCATTTTCATATGTCAAAAGCTGCATTTGGGGAGATTGCA
GAGATGAAAGCTGATATAGTCCCTGTGCAATTCAGAAGGTGTGTATGAGCTATGA
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TACCAATGGCGAGAAACTGGGGACAGAACTGGCACTCCAATATCAACCTTACTG
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CAATGTTGCTCCTCCCAACTGGCAGTTTGGTCAGACATTTGAAGGCAGGCAATTC
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GAGCTTGCTGTAAATACTGCCTGCATGTTCTCCATGAATCAAACAAGGTTAGACA
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