

IDENTIFICATION

Species: *Kalanchoe fedtschenkoi*

Locus: Kaladp0011s1316

Gene Model: Kaladp0011s1316.1.p

Description: KfEXPA-04

Family: Alpha Expansin

3D structure:



GENOME DATABASES

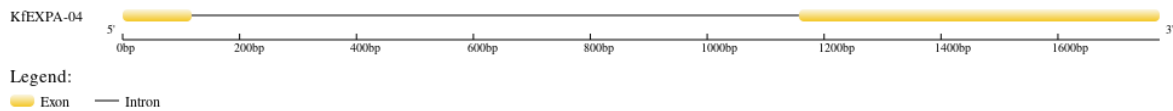
Phytozome: https://phytozome-next.jgi.doe.gov/info/Kfedtschenkoi_v1_1

KEGG:-

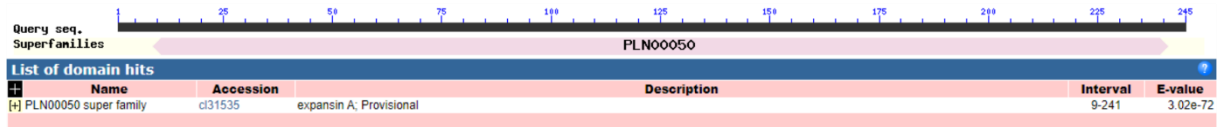
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KfEXPA-04

MKNFISFSFQVLISLCLTFVVPTRAGGWTNGRATFYEDASGAACGYNAGQSYGDQIA
AVSEALFNNGALCGACYEIMCVNSPNCNRGAGSIKVTATNFCPSTSGPNAWCNPPQK
HFDLSIAMFTKLAPYKFGIVPVQFRRIRCARSGGVRFTISAKTNPNWLEVLVHNVAGD
GVVRDVQIKGSRTGWIQMRRNWGQNWVSSPPNGQTLSENVRTTDGRSLLFNNVAP
ANWQSGQTFAGKQNF*

CDS (coding sequence)

>KfEXPA-04

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GTCGTCCCAACACGTGCGGGGGGATGGACAAATGGGCGAGCCACATTCTACGAA
GATGCAAGTGGAGCAGCGTGTGGGTATAATGCCGGTCAAAGCTACGGCGACCAG
ATAGCCGCCGTGAGCGAAGCACTGTTCAATAACGGCGCCCTCTGCGGTGCGTGTT
ACGAGATAATGTGCGTCAACAGCCCCAACTGCAACCGCGGCGCCGGATCCATCA
AAGTCACCGCCACCAACTTCTGCCCTCCACCAGCGGACCCAACGCGTGGTGCAA
CCCTCCCAGAAGCACTTCGACCTCTCAATCGCCATGTTACGAAGCTGGCGCCG
TACAAGTTCGGGATCGTGCCGGTGCAGTTCGCCGCATACGGTGC GCGAGGAGCG
GTGGCGTGCGGTTACGATCAGCGCGAAGACCAACCCGA ACTGGCTGGAGGTGC
TGGTGCAACGTGGCGGGAGACGGGGTGGTGAGAGACGTT CAGATCAAGGGGT
CGAGGACGGGGTGGATACAGATGAGGAGGAACTGGGGGCAGAACTGGGACGTTT
CTTCGCCGCCGAATGGACAAACGCTGTCTGTTTAACTGAGGACGACAGACGGGA
GGTCTTTGTTGTTCAACAACGTCGCTCCAGCTAACTGGCAAAGCGGACAAACGTT
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Nucleotide

>KfEXPA-04

ATGAAGAATTTTATTAGCTTCTCATTTC AAGTGTGATTT CATTATGTCTCACATTT
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ACAATCACTATTATTTTATTTTATTTTATAATTTT TAAACGCGTCATGTGATT
GATCAAATGACGCATGACAATCCGCATTGATGTTTACGTGATGGATTGTGTCT

ACTCAAAAATTTTCATTGTAATATACAAGTTTAAAATTGTTGTGATTGTTTTAAAA
TATTACAATTCATCAAGCTAGATATATCTGCTCTATTTTACCTATAAATAATCCA
CCTCCATGTTGCATTGATTTTTTTAAGGGTAAATTTGTGCACAGAAAGGTGTTATA
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GCACTGTTCAATAACGGCGCCCTCTGCGGTGCGTGTTACGAGATAATGTGCGTCA
ACAGCCCCAACTGCAACCGCGGCGCCGGATCCATCAAAGTCACCGCCACCAACTT
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