

IDENTIFICATION

Species: *Kalanchoe fedtschenkoi*

Locus: Kaladp0064s0149

Gene Model: Kaladp0064s0149.1.p

Description: KfEXPA-15

Family: Alpha Expansin

3D structure:



GENOME DATABASES

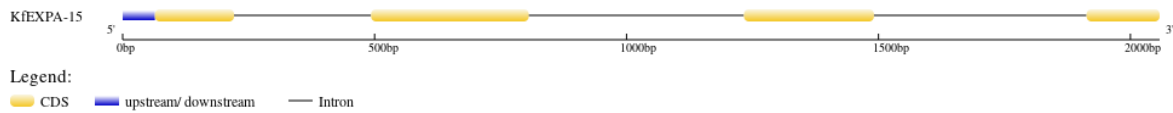
Phytozome: https://phytozome-next.jgi.doe.gov/info/Kfedtschenkoi_v1_1

KEGG:-

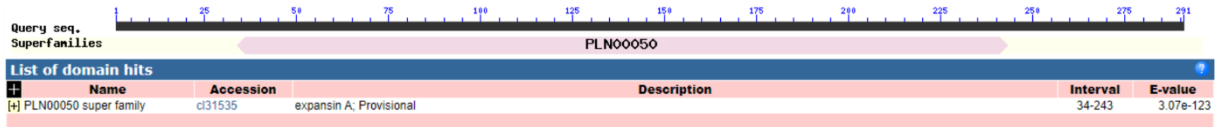
EXTERNAL RESOURCES

-

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KfEXPA-15

MASSSSSTALLTPLLLLALAFAGSFHASLADYGGWQGGHATFYGGGDATGTMGGAC
GYGNLYSQGYGTETAALSTALFNGLSCGACFEMRCSDDPRWCIAGTITVTATNFCP
PNPSLSNDNGGWCNPPLQHFDLAQPAFLKIAQYRAGIVPISFRRVPCMKKGGIRFTIN
GHSYFNLVLITNVGGAGDVRAVSIKGSKTGWQPMSRNWQNWQSNLYLNGQSLSF
QVTTSDGRVTSMNAAPKTSEHTVKNDISNGSYSPCNHRVETMTRTNETCCFLHNRT
SAANGKK*

CDS (coding sequence)

>KfEXPA-15

ATGGCATCATCATCTTCATCCACTGCCTTGTTAACTCCCCTGCTACTGCTGGCGCT
CGCTTTTGCTGGCTCCTTCCACGCCAGCCTCGCCGATTACGGAGGGTGGCAGGGC
GGTCACGCCACCTTTTACGGGGGCGGCGACGCCACCGGCACAATGGGAGGGGCT
TGCGGATACGGGAACCTGTACAGTCAGGGGTACGGGACGGAGACGGCGGCGCTG
AGCACGGCGCTGTTTAAACAACGGGCTGAGCTGCGGCGCCTGCTTCGAGATGCGAT
GCAGCGATGATCCGAGGTGGTGCATCGCCGGGACCATCACCGTCACCGCCACGA
ACTTCTGCCCCCGAATCCTAGCCTGTCGAACGACAACGGCGGCTGGTGAACCC
GCCCCCTCCAGCACTTCGATCTCGCCAGCCCGCCTTCCTCAAGATCGCTCAGTACC
GCGCTGGGATCGTCCCCATTTCAATCAGAAGAGTGCCGTGCATGAAGAAGGGAG
GGATCAGGTTACAGATCAACGGCCACTCCTACTTCAACCTCGTCCTGATCACGAA
CGTTGGCGGCGCAGGAGACGTCAGAGCGGTTTCAATCAAGGGCTCGAAGACTGG
GTGGCAGCCGATGTCCAGAACTGGGGCCAGAACTGGCAGAGCAACTCCTACCT
CAACGGCCAGAGTCTCTCGTTCCAGGTGACGACCAGCGACGGGAGGACCGTGAC
GAGCATGAACGCGGCTCCAAAAACGTCTGAGCACACCGTTAAGAATGATATTTCA
AACGGCTCATAACAGTCCATGCAACCATAGAGTAGAGACAATGACCAGGACAAAT
GAAACCTGTTGCTTTCTCCACAATCGAACATCAGCTGCTAATGGGAAGAAATGA

Nucleotide

>KfEXPA-15

AAGCCAACATTATCCATTAGAGTCATATTCTTCAACTCCCAATTAGGTCACAGCT
GCTGCAGCAATGGCATCATCATCTTCATCCACTGCCTTGTTAACTCCCCTGCTACT

