

IDENTIFICATION

Species: *Kalanchoe fedtschenkoi*

Locus: Kaladp0100s0073

Gene Model: Kaladp0100s0073.1.p

Description: KfEXPA-23

Family: Alpha Expansin

3D structure:



GENOME DATABASES

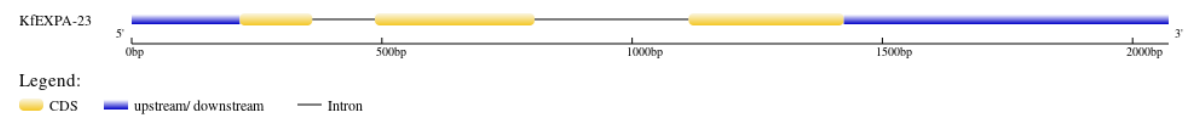
Phytozome: https://phytozome-next.jgi.doe.gov/info/Kfedtschenkoi_v1_1

KEGG:-

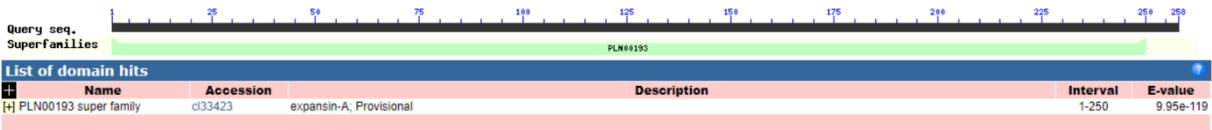
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KfEXPA-23

MAFLTLVTAILCLLLASAHARIPGVYSGGAWQTAHATFYGGSDASGTMGGACGYGN
LYSQGYGVNTAALSTALFNSGQSCGSCFELKCANDPQWCHSGSPSIFITATNFCPPNF
AQPSDNGGWCNPPRPHFDLAMPNFLKIAEYRAGIVPVSYRRVPCRKKGGIRFTINGFR
YFNLVLITNVAGAGDIVRASVKGSKTGWMSMSRNWQNWQSNVAVLVGQALSFRLT
GSDRRSSTSWNIVPAHWQFGQTFIGKNFRV*

CDS (coding sequence)

>KfEXPA-23

ATGGCATTCCTCACTCTGGTCACCGCCATTCTTTGCCTCCTCCTCGCCTCCGCCCCA
CGCCCGCATCCCCGGCGTCTACTCCGGTGGCGCTTGGCAGACCGCCCACGCCACC
TTCTACGGCGGCAGCGATGCCTCTGGTACCATGGGAGGAGCTTGCGGGTATGGGA
ACCTGTACAGCCAGGGTTACGGAGTGAACACGGCGGCGCTAAGCACAGCGCTGT
TCAACAGCGGTCAGAGCTGCGGCTCCTGCTTTGAGCTCAAATGCGCCAACGATCC
ACAATGGTGCCACTCTGGCTCTCCATCCATTTTCATCACTGCCACTAACTTCTGTC
CGCCCAACTTCGCCCAACCCAGCGACAATGGCGGATGGTGCAACCCTCCCAGGCC
TCATTTCGATCTCGCCATGCCCATGTTTCTCAAGATCGCTGAGTACCGTGCCGGGA
TCGTCCCCGTTTCTACCGCCGCGTGCCATGCCGAAAGAAGGGGGGAATCAGATT
CACGATCAACGGCTTCCGCTACTTCAACTTAGTCCTAATCACCAACGTGGCCGGC
GCCGGAGATATCGTCAGGGCGAGCGTGAAGGGGTCCAAGACCGGGTGGATGAGC
ATGAGTCGAAACTGGGGTCAGAACTGGCAGTCAAACGCGGTACTGGTCGGTCAA
GCACTGTCATTACAGACTACCGGCAGCGACCGCCGCTCCTCCACCTCGTGGAACA
TTGTGCCCGCTCACTGGCAGTTCGGGCAGACATTCATCGGAAAGAATTTTAGAGT
CTGA

Nucleotide

>KfEXPA-23

CCAAAACATATGAAGTTTTTCAAGTATTTTTTTCCTCTAAAATTCTCCCTTAAAAAAA
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ACAGACACCATCTCCATCCATAAATACCCACACTTTCCCTCCATCAAACCTTCCACA
CCAAGCTCAGACCTTTCCACACTCTGCACCTCCCCATTCTTCTCTTCAATGGCATT

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