

IDENTIFICATION

Species: *Kalanchoe laxiflora*

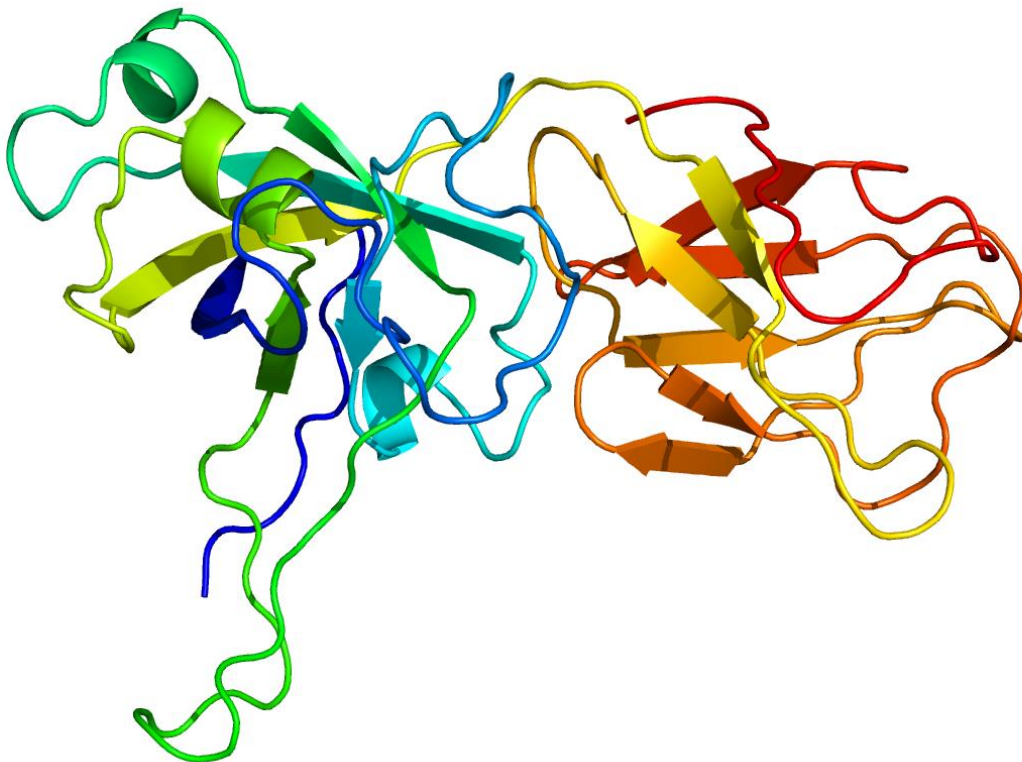
Locus: Kalax.0409s0008

Gene Model: Kalax.0409s0008.1.p

Description: KlEXPA-39

Family: Alpha Expansin

3D structure:



GENOME DATABASES

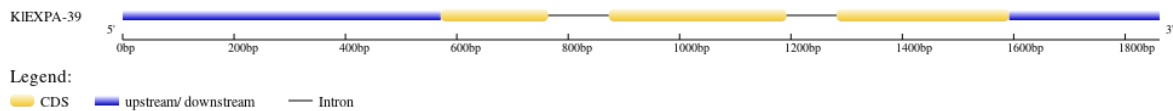
Phytozome: https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A_v3_1

KEGG:-

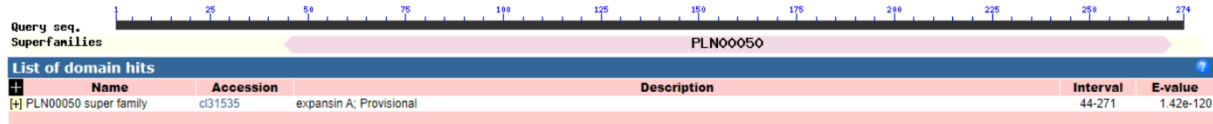
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KIEXPA-39

MGMTVFTKSNHLHYHCIA SVIIIFILSTELIYVADARLPGVVFSGGPWQAAHATFYGGS
DASGTMGGACGYGNLYSQGYGVNTAALSTALFN SGFSCGACYEIKCASDPRWCHSG
SPSIFITATNFCPPNYALPSDNGGWCNPPRAHFDLAMP MFLKIAEYLAGIVPVS YRRV
ACRKQGGIRFSINGFKYFNLVLITNVGGAGDVVS VSLKGSKTGWMTMSRNW GQNW
QSNADLVGQALSFRVRGSDRRSSTSWNIAPPHWQFGQ TFTGKNFRV*

CDS (coding sequence)

>KIEXPA-39

ATGGGAATGACTGTTTTACCAAGTCAAACCATCTGCACTACCACTGCATTGCTTC
AGTTATTATCATCTTCATCCTCTCCACAGAGCTAATCTACGTGGCAGATGCCAGAC
TCCCGGGTGTCTTCTCCGGAGGACCGTGGCAAGCTGCTCATGCCACTTCTATGGT
GGCAGCGACGCCTCTGGCACTATGGGAGGAGCTTGTGGATATGGGAATTTGTACA
GCCAAGGCTACGGAGTCAACACTGCAGCTCTAAGCACAGCATTGTTCAACAGCG
GCTTCAGCTGTGGCGCCTGCTATGAAATTAATGTGCCAGTGACCCGAGATGGTG
CCATTCTGGAAGTCCCTCCATCTTCATCACCGCTACCAATTTCTGCCCTCCCACT
ACGCCCTCCCAGCGACAACGGAGGTTGGTGCAATCCTCCCCGTGCCATTTCGA
CCTTGCCATGCCATGTTCTTAAAATCGCAGAGTACCTCGCAGGCATTGTCCCA
GTCAGTTACCGCCGGGTGGCTTGCCGGAAGCAGGGTGGGATAAGGTT CAGCATA
AACGGATTCAAGTACTTCAACCTGGTACTTATAACGAATGTGGGCGGAGCAGGCG
ACGTAGTGAGCGTGAGCCTCAAAGGTAGCAAAACAGGGTGGATGACGATGAGCC
GTA ACTGGGGACAAA ACTGGCAATCAAACGCGGACTTGGTGGGGCAAGCCTTGT
CCTTCAGAGTCAGGGGAAGTGACAGGAGATCATCGACTTCATGGAACATCGCAC
CCCCTCATTGGCAGTTTGGTCAA ACTTTC ACTGGCAAGAACTTCAGAGTCTGA

Nucleotide

>KIEXPA-39

CGCTTGTGCGCCTGTAATCACGGACCTGCTGGTTAGCTTACTACTTCCAATCTAT
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CATCTGCTGTATTCAAGACTTCATCCCTTCTTCTTCACTGGCCGACAAGTTTTAA
AACAAAGTAATGTCTCCTCACC ACTAGTAGTTCTAGTATTACTTCCCCTCAATATG
CAA ACTGATAACTAAACATTTACTGCTACCATTACTGCCAGGTTGTC ACTTTACCG

ACAGAGACAAAGCAATGAAAATGAGGTTGCGGATCAGCCGATCATGTGTTTTTA
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