

IDENTIFICATION

Species: *Kalanchoe laxiflora*

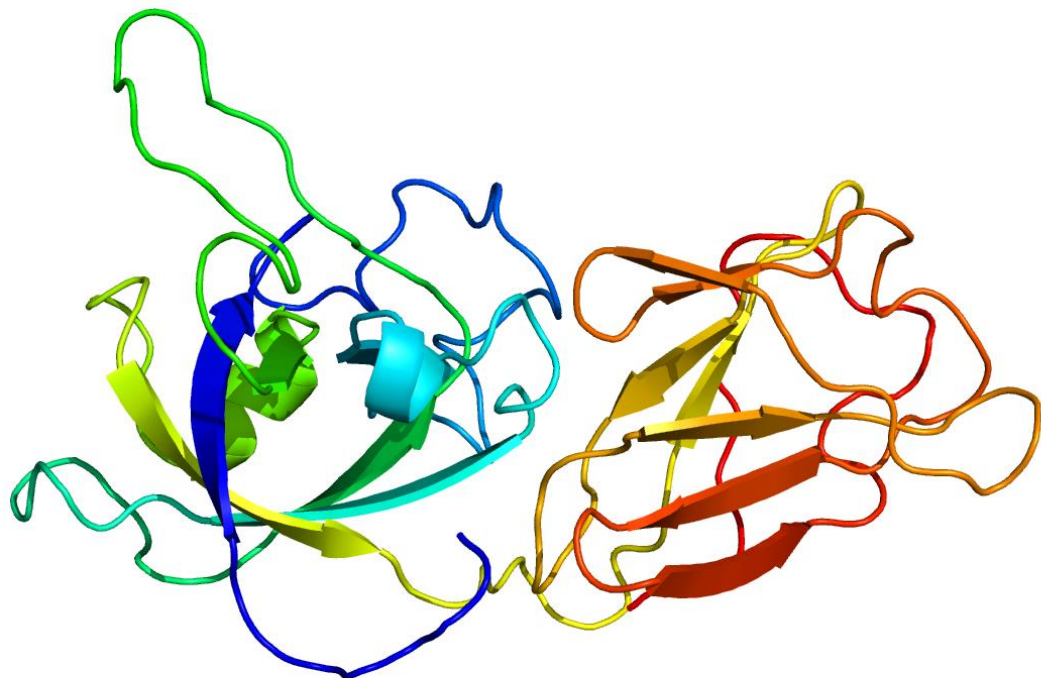
Locus: Kalax.0603s0022

Gene Model: Kalax.0603s0022.1.p

Description: KlEXPA-48

Family: Alpha Expansin

3D structure:



GENOME DATABASES

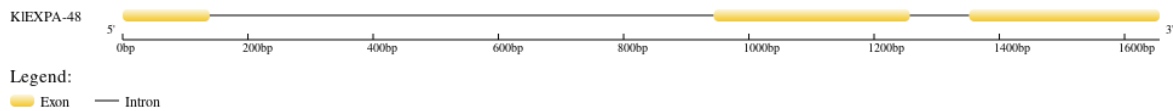
Phytozome: https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A_v3_1

KEGG:-

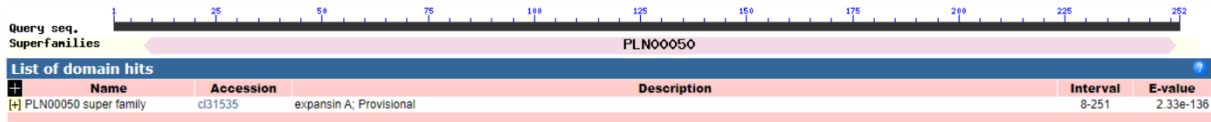
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KIEXPA-48

MGYLRLLTTLACLISMLSNNCLLSAYEIVWSDAHATFYGGSDASGTMGGACGYGNLY
SQGYGTITAAALSTALFNNGQRCGACFEIRC VNDKQWCLPGSIVITATNFCPPNYALPN
DAGGWCNPLLRHFDLSQPIFERIAKYRAGIVPVQFRRVPCRKSGGMRFTINGHSYFNL
VLITNVGGAGDVVSAAIKGSRSNWEVMSRNWGQNWQSNRYLDGQSLFSMVTAGDG
RTVVSSNIVPSNWGFGQTFSGGQF*

CDS (coding sequence)

>KIEXPA-48

ATGGGTTACCTTCGGTTGACAACTCTGGCATGTCTGATAAGCATGTTGAGTAATA
ACTGTCTGTTATCAGCCTATGAGATTGTCTGGTCTGATGCCCATGCCACATTTTAC
GGAGGCAGCGACGCCTCTGGCACAATGGGAGGGGCTTGTGGATATGGGAACCTT
TACAGTCAGGGATACGGAACCATCACTGCTGCCCTGAGCACTGCTCTGTTTAAACA
ACGGGCAGAGGTGCGGTGCTTGTTTTGGAGATCAGATGTGTGAATGACAAGCAATG
GTGTTTGCCGGGGTCCATTGTCATCACTGCCACCAACTTCTGCCCTCCCAACTATG
CTCTGCCGAATGATGCCGGTGGCTGGTGCAACCCTCCCTTGCGGCATTTTGATCTA
TCTCAGCCCATCTTCGAGCGCATCGCCAAGTACAGAGCTGGAATTGTCCCAGTCC
AATTCAGAAGGGTGCCTTGCAGGAAGAGCGGGGGCATGAGATTCACCATAAATG
GCCACTCTTACTTCAACCTGGTACTCATCACAATGTTGGAGGAGCTGGTGATGT
TGTGTCGGCTGCAATCAAAGGCAGCAGATCAAACCTGGGAAGTCATGTCCAGGAA
CTGGGGTCAGA ACTGGCAGAGCAATCGCTATCTTGACGGCCAGAGCCTCTCTTTC
ATGGTTACGGCCGGCGATGGCCGCACAGTTGTCTCTAGCAACATAGTTCCTTCTA
ATTGGGGCTTTGGCCAAACATTCAGTGGCGGACAGTTCTGA

Nucleotide

>KIEXPA-48

ATGGGTTACCTTCGGTTGACAACTCTGGCATGTCTGATAAGCATGTTGAGTAATA
ACTGTCTGTTATCAGCCTATGAGATTGTCTGGTCTGATGCCCATGCCACATTTTAC
GGAGGCAGCGACGCCTCTGGCACAATGGGTAGGTGGCAACTTTTTTTTTTTTTTTT
CTTTTTTGAAGTAGAATTTTACTCATTGGCTTTGTTATACTAAACTTTTTCAACAC
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ACTAAGAGCTCCATGACATCATGCTTCATCATCTTTCCTAAAGTTCGAATGGTGAC
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CAGCTTTTTATCCTGAACTGAATGGCTTTACGCCTTGTGTAAGTGTATCAAAGCTG
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TGTGGATATGGGAACCTTTACAGTCAGGGATACGGAACCATCACTGCTGCCCTGA
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TTCTGCCCTCCCAACTATGCTCTGCCGAATGATGCCGGTGGCTGGTGCAACCCTCC
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