

IDENTIFICATION

Species: *Kalanchoe laxiflora*

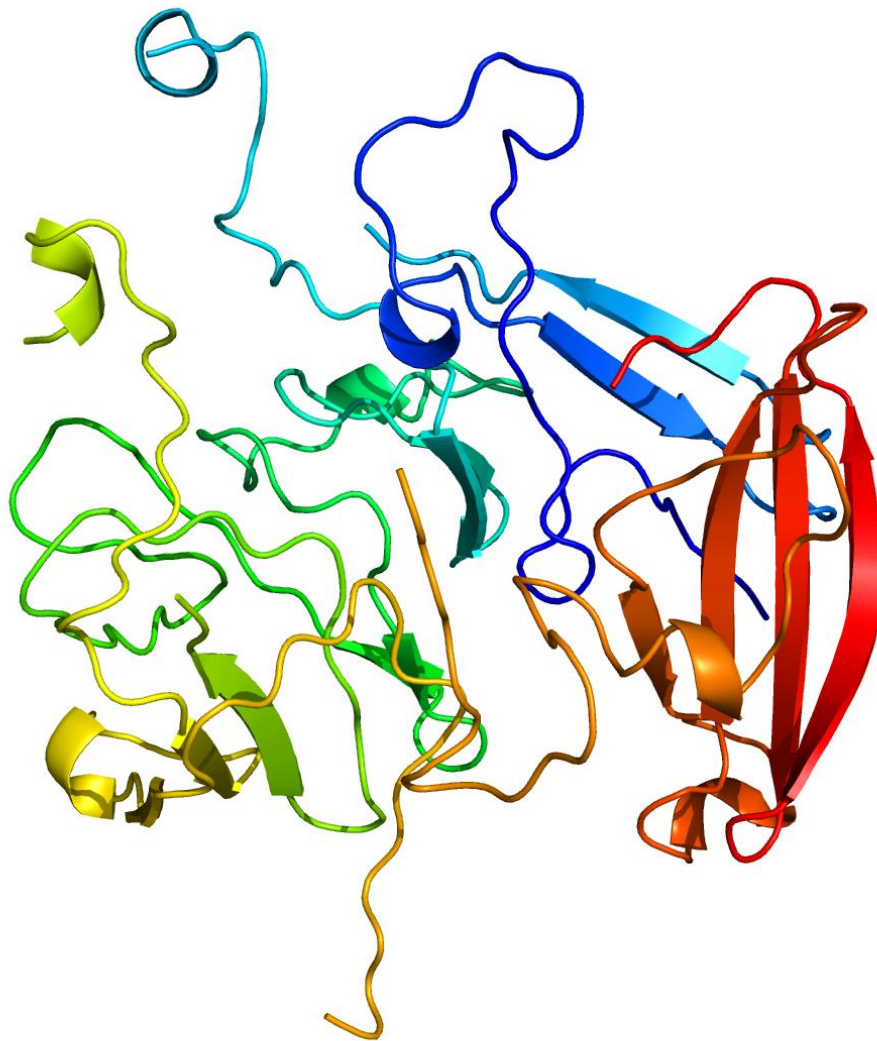
Locus: Kalax.0368s0016

Gene Model: Kalax.0368s0016.1.p

Description: KlEXPA-38

Family: Alpha Expansin

3D structure:



GENOME DATABASES

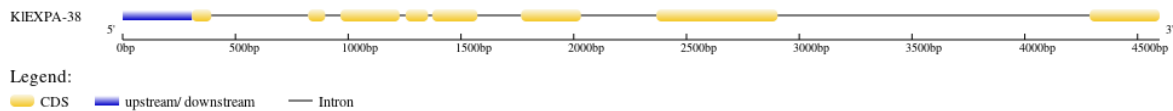
Phytozome: https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A_v3_1

KEGG:-

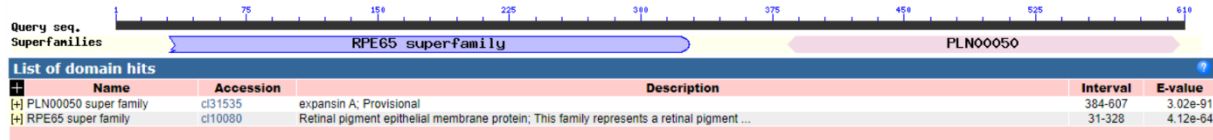
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KIEXPA-38

MGKGQLHVRPVENGEFVFFVFLHRLILSSFLIQLPPRGP HHLFEGDGMLQAVRVSDTEA
AALARIVVDRVRRLAGLYNPVNGTGRANTSLAYLGYRLF ALEESDAPYA VQVMPSR
PSAAVISTGMTAHPKLDPTDELFAVRYFRVDPISKKLPDDP VTSLDRLSLFHDFAITK
RHRLGVSTIQRIKGGGLPIAADLSKVPRLGILPRYANDESQI VWLEAPGFNMLHAVNA
WDDDDDEDREGGITGVAKLDLDEENG VVSGIRMYGQGCYGGEPFLARDPDNAEAE
DDGCLATYNQDETTGESRFLVMDAKSSDLDIVAAVKLPQR VPAPKMVATLHHSLSPP
PRRRHHHLLVITLTTSFSLAAHESFSTSSPSAPASASSD WRSARATYYAAADPNEAV
GGACGYGDL SRAGYGLATAGLSQALFERGQICGACFQIKC VEDMRWCIPGTSIIVTAT
NFCAPNYGFTSEGGGHCNPPNSHFVLP IEAFEKIAIWKAGNMPVQYRRIKCRKEGGV
RFSVDGFGVFISVLVTNVAGAGDITAMKIKGSRTGWLPMGRNWGQNWHINADLKSQ
PLSFELTSSDGHTLTSYNVASRSWNFGQTFEGKQFES*

CDS (coding sequence)

>KIEXPA-38

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ATCACCTTTTCGAAGGCGATGGGATGCTTCAGGCAGTCCGCGTATCCGACACAGA
AGCAGCGGCCCTTGCGCGCATTGTAGTAGACCGAGTCAGAAGATTAGCCGGCCTG
TACAATCCTGTCAACGGCACAGGCCGCGCAAATACCAGCCTGGCTTACTTGGGCT
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TCAAGACCGTCGGCCGCTGTGATTTCCACGGGGATGACTGCGCATCAAAGCTTG
ATCCTGATACCGATGAGCTCTTTGCAGTCCGCTATTTCCGAGTTGATCCCATCAGC
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Nucleotide

>KIEXPA-38

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