

IDENTIFICATION

Species: *Kalanchoe laxiflora*

Locus: Kalax.0238s0020

Gene Model: Kalax.0238s0020.1.p

Description: KlEXPA-30

Family: Alpha Expansin

3D structure:



GENOME DATABASES

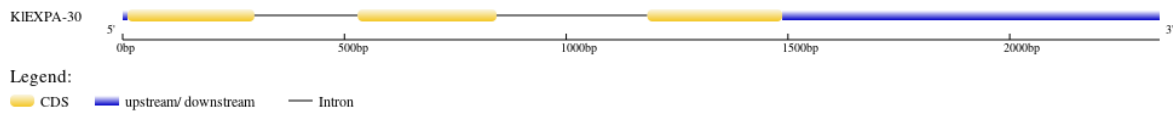
Phytozome: https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A_v3_1

KEGG:-

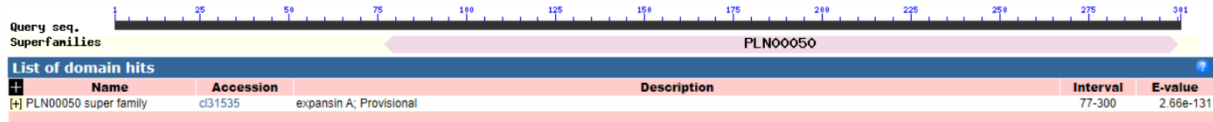
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KIEXPA-30

MGITTVVVTFLLYKLPPLAAIFFSKQHYPLQSFFFNSQVTAAMASSSSSTALSTPLLL
LALAFAGSFHASLADYGGWQGGHATFYGGGDATGTMGGACGYGNLYSQGYGTET
AALSTALFNGLSCGACFEMRCSDDPRWCIAGTITVTATNFCPPNPSLSNDNGGWCN
PPLQHFDLAEP AFLKIAQYRAGIVPISFRRVPCMKKGGIRFTINGHSYFNLVLITNVGG
AGDVRAVSIKSKTGWQPMSRNWQNWQSN SYLNGQSLSFQVTTSDGRTV TSMNA
APSGWQFGQTYQGGQF*

CDS (coding sequence)

>KIEXPA-30

ATGGGCATCACTACCGTTGTTGTCACCTTTCTTCTATATAAACTCCCTCCACTCGC
AGCCATCTTCTTCTCAAAGCAACATTATCCATTACAGTCATTCTTCTTCAACTCCC
AAGTCACAGCTGCAGCAATGGCATCATCATCTTCATCCACTGCCTTGTCAACTCCC
CTGCTACTGCTGGCGCTCGCTTTTGCTGGCTCCTTCCACGCCAGCCTCGCCGATTA
CGGAGGGTGGCAGGGCGGTCACGCCACCTTTTACGGGGGCGGCGACGCCACCGG
CACAATGGGAGGGGCTTGC GGATACGGGAACCTGTACAGCCAGGGGTACGGGAC
GGAGACGGCGGCGCTGAGCACGGCGCTGTTTAAACAACGGGCTGAGCTGCGGCGC
CTGCTTCGAGATGCGATGCAGCGATGATCCGAGGTGGTGCATCGCTGGGACCATC
ACCGTCACCGCCACGAACCTTCTGCCCCCGAATCCTAGCCTGTGCAACGACAACG
GCGGCTGGTGCAACCCGCCACTCCAGCACTTCGATCTGGCCGAGCCCGCCTTCT
CAAGATCGCTCAGTACCGCGCTGGGATCGTCCCCATTTCAATTCAGAAGAGTGCCG
TGCATGAAGAAGGGAGGGATCAGGTTACGATCAACGGCCACTCCTACTTCAACC
TCGTCCTGATCACGAACGTTGGCGGCGCAGGAGACGTCAGAGCGGTTTCAATCAA
GGGCTCGAAGACTGGGTGGCAGCCGATGTCCAGAAACTGGGGCCAGA ACTGGCA
GAGCAACTCCTACCTCAACGGCCAGAGCCTCTCGTTCCAGGTGACGACCAGCGAC
GGGAGGACCGTGACGAGCATGAACGCGGCTCCGTCTGGTTGGCAGTTCGGGCAG
ACCTACCAGGGGGGTCAGTTTTAG

Nucleotide

>KIEXPA-30

ACAGAAGAGACATGGGCATCACTACCGTTGTTGTCACCTTTCTTCTATATAAACTC
CCTCCACTCGCAGCCATCTTCTTCTCAAAGCAACATTATCCATTACAGTCATTCTT

CTTCAACTCCCAAGTCACAGCTGCAGCAATGGCATCATCATCTTCATCCACTGCCT
TGTCAACTCCCCTGCTACTGCTGGCGCTCGCTTTTGCTGGCTCCTTCCACGCCAGC
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GATCTGGCCGAGCCCGCCTTCCCTCAAGATCGCTCAGTACCGCGCTGGGATCGTCC
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