

IDENTIFICATION

Species: *Kalanchoe laxiflora*

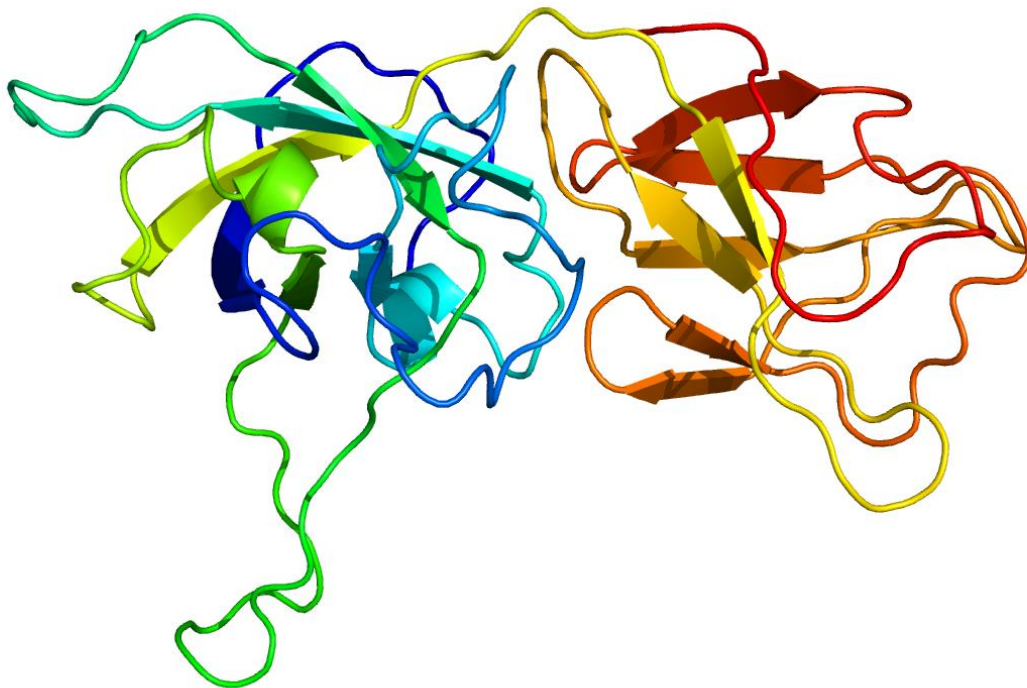
Locus: Kalax.1025s0015

Gene Model: Kalax.1025s0015.1.p

Description: KlEXPA-53

Family: Alpha Expansin

3D structure:



GENOME DATABASES

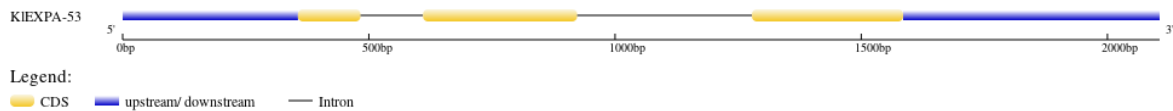
Phytozome: https://phytozome-next.jgi.doe.gov/info/KlaxifloraFTBG2000359A_v3_1

KEGG:-

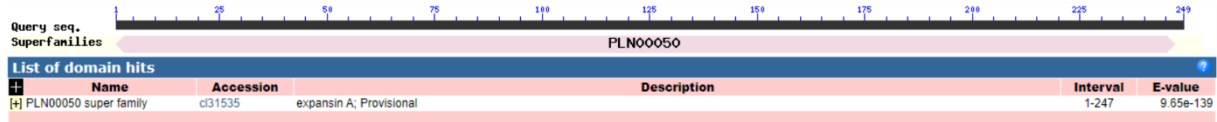
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KIEXPA-53

MGFVGLMLVGLVCLSSFADGYGGGWTDAAHATFYGGGDAAGTMGGACGYGNLYSQ
GYGTNTAALSTAMFNGLSCGACFEIRCVNDKQWCLGGSIVVTATNFCPPNNALPN
DAGGWCNPLHHDLSQPVFQQIAHFRAGIVPVS YRRVPCQKKGIRFTMNGHSYFN
LVLITNVGGAGDVQSVSIKGSRTNWEPM SRNWGQNWQSSALLNDQALSFKVTTSDG
HTITSYNVAPPNWSFGQTFAGQQFP*

CDS (coding sequence)

>KIEXPA-53

ATGGGTTTTGTGGGGCTGATGCTTGTGGGGTTGGTGTGTTTGAGCTCGTTTGCTGA
TGGGTATGGTGGAGGATGGACTGACGCTCATGCCACCTTCTACGGCGGGCGGCAT
GCTGCTGGCACAATGGGCGGTGCATGCGGGTATGGAACTTATACAGCCAGGGA
TATGGGACTAACACCGCTGCTCTCAGCACTGCTATGTTCAACAATGGCCTGAGCT
GTGGAGCTTGTTTTGAGATTAGGTGTGTGAACGACAAGCAATGGTGTCTTGGAGG
GTCTATTGTGGTCACTGCTACTA ACTTCTGCCCCCAAATAACGCTCTCCC GAATG
ACGCCGGAGGCTGGTGTAAACCCTCCTCTGCATCACTTCGATCTCTCTCAGCCTGTA
TTCAACA AATCGCCACTTCAGGGCTGGAATTGTTCCCTGTTTCTATAGAAGGGT
ACCTTGCCAGAAGAAAGGAGGGATAAAGTTCACTATGAATGGCCACTCCTACTTC
AACCTTGTTTTGATAACAAATGTTGGAGGAGCAGGAGATGTCCAGTCCGTTTCCA
TCAAGGGCTCCAGGACTAACTGGGAGCCCATGTCGAGAACTGGGGCCAAA ACT
GGCAGAGCAGCGCCCTCCTCAACGACCAAGCGCTGTCTTTCAAGGTCACCACCAG
CGACGGCCACACTATCACCTCCTACAATGTTGCTCCTCAAATTGGTCCTTCGGCC
AGACCTTCGCTGGCCAGCAGTTTCCATGA

Nucleotide

>KIEXPA-53

TTATCAATTTACCACACACCCGTTTCTAATTTAAAATGCCGCAACGCTTTACGAC
GCGGTCTTGAGCTTTGCAACAATGCTAGCGGTTTGGGGTCCCCACACCGGAGGCC
CTGAGAGTCCGTTATTTCTTGGGACTATTTTAAAGTCCCAGTCTTCACGCTCCACC
CTTTTCCTTCCCTATAAATCACACCCATTTCCCGGTTGCAGTTGGGGGCATCAGTT
TACAGTTATTAGTCAAGAAAGTGACTTGTGACTTGAGAGGTAAGGCGTGGGGTTT
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CATTGTAGGGATACTCTTGTCAAGCTTACCTTGTAATTGACTAGGTTGACTAGA
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CATCTTTTTTACTGGTGATATAATTGAGCCGTTACCCAATGAGTCTGAAGGCGCG
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GTTCTTGAAATGGGGTGTCTCTAGAGACGGATATGATTGTATTTGGAACGTTTTG
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