

IDENTIFICATION

Species: *Kalanchoe fedtschenkoi*

Locus: Kaladp0055s0270

Gene Model: Kaladp0055s0270.1.p

Description: KfEXLA-01

Family: Expansin Like Alpha

3D structure:



GENOME DATABASES

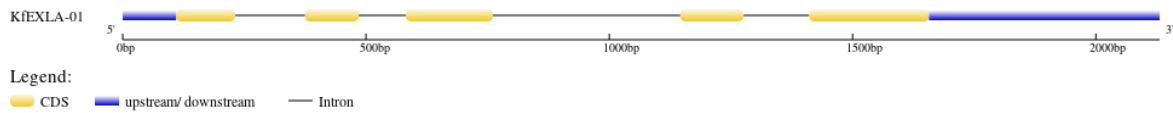
Phytozome: https://phytozome-next.jgi.doe.gov/info/Kfedtschenkoi_v1_1

KEGG:-

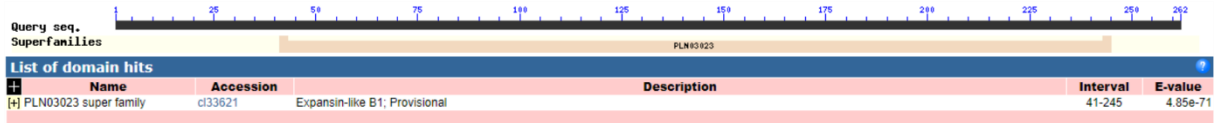
EXTERNAL RESOURCES

-

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>KfEXLA-01

MASSLLFVSFFCFLVASVSACDRCLHQSKAAFFSSAAALNSGACGYGSLAIGFNAGHL
AAAVPSIFKDGAGCGACFQIRCKDPKICSKKGTKIIVTDLNKSNTDFVLSSRAFRAM
ANKGMDRELIRMGIADVEYRRVPCDYKQNLAVRVEESSQKPHYLAVKILYQGGQTE
IVGVDVAKVGSANWGFMSRSFGAVWDTSRVPEGPLQFRFIVTAGYDGKYVWAKSV
LPEDWKAGQVYDSGIQIDDIAQDGCHPCDDSQWN*

CDS (coding sequence)

>KfEXLA-01

ATGGCTTCTTCTCTCTTATTTGTTTCTTTCTTCTGCTTCCTGGTGGCGTCTGTTAGT
GCTTGTGATCGCTGCTTGCATCAGTCCAAGGCTGCCTTCTTCTCCAGCGCTGCTGC
GCTCAACTCTGGGGCATGTGGATACGGCTCATTGGCAATCGGCTTCAACGCCGGG
CACCTGGCGGCTGCCGTTCCATTTTCAAGGACGGTGCTGGTTGTGGTGCTTG
TTTTCAGATAAGATGTAAAGACCCCAAATCTGCAGCAAAAAGGGACTAAGAT
CATTGTCACGGACCTCAACAAGAGCAACCAGACTGACTTTGTTCTGAGCAGCAGA
GCCTTCAGGGCCATGGCCAATAAAGGGATGGACAGAGAGCTCATCAGAATGGGG
ATTGCTGATGTTGAATACAGAAGGGTGCCTTGTGATTACAAACAGAACTTGGCTG
TGCCTGTAGAGGAATCAAGCCAGAAGCCACACTATCTAGCAGTCAAATCCTCTA
CCAAGGTGGCCAGACTGAGATTGTGGGCGTTGACGTTGCCAAGGTTGGTTCAGCT
AATTGGGGGTTTCATGAGCAGGAGCTTTGGTGCAGTCTGGGACACCAGCCGGGTCC
CTGAAGGACCATTACAGTTCGGTTTTATCGTCACAGCTGGTTATGACGGGAAATA
CGTGTGGGCTAAGAGCGTCTTGCCCGAAGACTGGAAGGCTGGTCAGGTTTATGAC
TCTGGAATTCAGATAGATGACATTGCACAAGACGGATGCCACCCTTGTGATGACA
GCCAATGGAAGTGA

Nucleotide

>KfEXLA-01

GATGACTTGATGACCTGGACACCTCTTTCTGCCTACTTATCTTTTTGCCACCACCA
TCCCCTATATAAAGGCCCCATTTTGATGCTACTTTACTAACTCAAACCTCAGAAAT
GGCTTCTTCTCTTATTTGTTTCTTTCTTCTGCTTCCTGGTGGCGTCTGTTAGTGCT
TGTGATCGCTGCTTGCATCAGTCCAAGGCTGCCTTCTTCTCCAGCGCTGCTGCGCT
CAACTGTAAGTGGGAAATAGCTTAAATCTGTTGTTCTGATCTTGACCCAGATGAG

TTTCTGTAGTAAATTTACGATTTTGTGACTGACCCGGATGCAAGTTTGAGAACTCT
ACAAGTGGGTGATGATTGTTTTTGTGATTTGATTTTCAGCTGGGGCATGTGGATAC
GGCTCATTGGCAATCGGCTTCAACGCCGGGCACCTGGCGGCTGCCGTTCCCTTCCA
TTTTCAAGGACGGTGTGTTGTGGTGCTTGTTTTTCAGGTCACCTCAACCACCACAT
CTTTCAATTTCAAGTCTCACACTTTTCAAACAACCTCGCACGGAAAACCTCACAA
CTGAAAAATCTGACATTGTTGCAGATAAGATGTAAAGACCCCAAATCTGCAGCA
AAAAAGGGACTAAGATCATTGTCACGGACCTCAACAAGAGCAACCAGACTGACT
TTGTTCTGAGCAGCAGAGCCTTCAGGGCCATGGCCAATAAAGGGATGGACAGAG
AGCTCATCAGAATGGGGATTGCTGATGTTGAATACAGAAGGTAAGTCAGTAATCA
CAACTGTAAACAACACTACAATTATGATACATCCTTGTTTACCAAACCTTTTGCACCA
AAACCTGCTACTCTGAAAACACATGCAATTTCCAGCCTTGTGGTTGTAATTCGAA
GCGATAGATCTTTGGGGGAAATGGTTTTGTTACACCCACTACATATGCACAGACA
CAAAGAATACAGTACTCCATAGTCAATTAGCCTTGAATGTACTGGGTCCCTACTC
TAGTCTGCTATTGTCTGTAATGTACGACTAATAAAATCAGCACAGATTAATATGA
CGATCATAATAACGGTCCAATACTATGCTCACGGCCCCACAACTGCATCAATAG
AATATCTAAACTGGATTGGTCTGTGGATTTCATGGAACAGGGTGCCTTGTGATTAC
AAACAGAACTTGGCTGTGCGTGTAGAGGAATCAAGCCAGAAGCCACACTATCTA
GCAGTCAAATCCTCTACCAAGGTGGCCAGACTGAGATTGTGGGCGTTGACGTTG
CCAAGGTACCAATCAAATTTGAGCGAACAGTTGAGACAGTGACCTTAAAACTA
AAAAGGGATCACTGGTTGATGATCACGTGTCTAAAGATATTCGAAGAACACATCA
TTGACTGAGTTTTGTCTTTGTGGCTTGTAGGTTGGTTCAGCTAATTGGGGGTTCA
TGAGCAGGAGCTTTGGTGCAGTCTGGGACACCAGCCGGGTCCCTGAAGGACCATT
ACAGTTCCGTTTTATCGTCACAGCTGGTTATGACGGGAAATACGTGTGGGCTAAG
AGCGTCTTGCCCGAAGACTGGAAGGCTGGTCAGGTTTATGACTCTGGAATTCAGA
TAGATGACATTGCACAAGACGGATGCCACCCTTGTGATGACAGCCAATGGAACCTG
AAACCCAGCTACAGCTACAGCCTTCCCCATGTTTATACAACTAATGACAAAGAAA
GTTACATAAACATATAGAAAATGTAATAGTATGTTTTGGTCTCAGAATGGAATAA
CATGGATGTTTCATGACTGTAGCATTTCATCATATGTGCACTGCAAGTGTTTGGGC
CTTCTTCAACCACATTTCAAAAACCTAATGCGATTGATGTCTGTCTGGGCATTGCA
ATCTTCATCCATTTGGTGGATGAAAGGCCAGCTGAAAGTCTGAGACTGAGATG
GGCCATTGGAACCTCCAACCCAGCAAAAGTGCAGCTTTTTGACATAGTCCACCT
TGACTTTGTCAATTATTTGAAGACAGATAGAGGCGCATGCATGGATGAAAATGAT
TGAAACACTCTGCAAGCACATCTTGATGTTTATGTTTGTCTGGAGAGATTGAACA
CAGCACAGCATTACTACTGTTGAGCAACTGAAC