

## IDENTIFICATION

**Species:** *Kalanchoe fedtschenkoi*

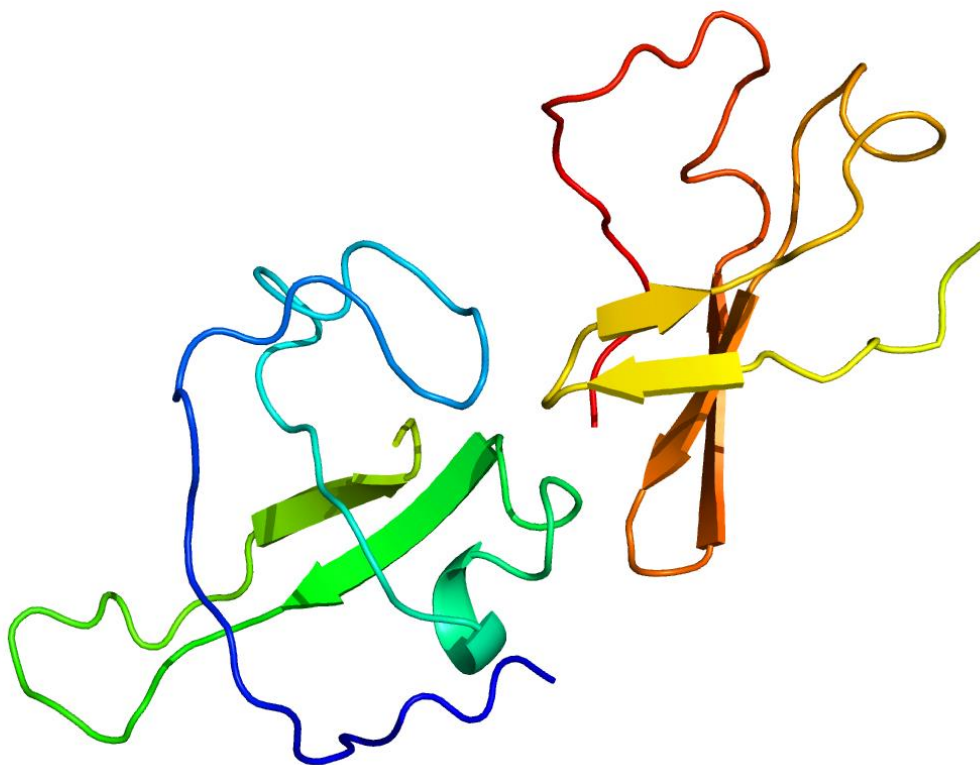
**Locus:** Kaladp0059s0193

**Gene Model:** Kaladp0059s0193.1.p

**Description:** KfEXPA-14

**Family:** Alpha Expansin

**3D structure:**



## GENOME DATABASES

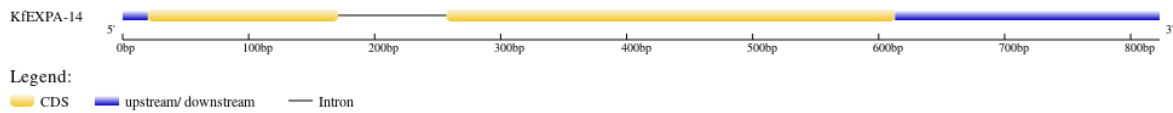
Phytozome: [https://phytozome-next.jgi.doe.gov/info/Kfedtschenkoi\\_v1\\_1](https://phytozome-next.jgi.doe.gov/info/Kfedtschenkoi_v1_1)

KEGG:-

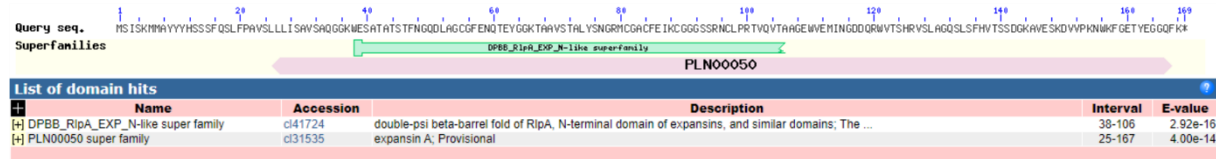
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>KfEXPA-14

MSISKMMAYYYHSSSFQSLFPAVSLLLISAVSAQGGKWESATATSTFNGQDLGCGF  
ENQTEYGGKTA AVSTALYSNGRMC GACFEIKCGGGSSRNCLPRTVQVTAAGWEV  
MINGDDQRWVTSHRVSLAGQSLSFHVVTSSDGKAVESKDVVPKNWKFGETYEGGQF  
K\*

### CDS (coding sequence)

>KfEXPA-14

ATGAGCATTAGTAAGATGATGGCTTACTACTACCATTCCCTCTTCCTTCCAATCATT  
GTTCCAGCCGTCTCCCTTCTCTTGATCTCAGCTGTCTCAGCTCAGGGTGGCAAAT  
GGGAATCGGCCACAGCTACTTCCACATTCAACGGTCAAGACTTGGCAGGGTGC GG  
ATTTGAGAATCAGACAGAATACGGCGGCAAAACGGCGGCAGTGAGCACAGCCCT  
GTACAGCAACGGCCGGATGTGCGGCGCGTGCTTCGAAATAAAATGCGGCGGAGG  
CAGCTCAAGAACTGCCTGCCCAGAACCGTCCAGGTGACGGCAGCCGGCGAGTG  
GGTGGAGATGATCAATGGGGATGATCAGCGCTGGGTACGTCTCATCGGGTGTCTG  
CTGGCGGGACAAAGCCTGTCGTTCCACGTGACGTGCGAGCGATGGGAAGGCGGTG  
GAGAGTAAAGATGTTGTGCCTAAAACCTGGAAGTTCGGAGAACTTATGAAGGA  
GGCCAGTTCAAGTAG

### Nucleotide

>KfEXPA-14

ACAAACCCATTTCAACATCCATGAGCATTAGTAAGATGATGGCTTACTACTACCA  
TTCCTCTTCCTTCCAATCATTGTTCCAGCCGTCTCCCTTCTCTTGATCTCAGCTGT  
CTCAGCTCAGGGTGGCAAATGGGAATCGGCCACAGCTACTTCCACATTCAACGGT  
CAAGGTACCTATCCAAGTCCAACCTGTTGCGTATACAAATACTCTCTCGGAGGCTT  
CTCCTCTTTTTTTCATTATTGATGTTGTGAAACAGACTTGGCAGGGTGC GGATTG  
AGAATCAGACAGAATACGGCGGCAAAACGGCGGCAGTGAGCACAGCCCTGTACA  
GCAACGGCCGGATGTGCGGCGCGTGCTTCGAAATAAAATGCGGCGGAGGCAGCT  
CAAGAACTGCCTGCCCAGAACCGTCCAGGTGACGGCAGCCGGCGAGTGGGTGG  
AGATGATCAATGGGGATGATCAGCGCTGGGTACGTCTCATCGGGTGTCTGCTGGC  
GGGACAAAGCCTGTCGTTCCACGTGACGTGCGAGCGATGGGAAGGCGGTGGAGAG

TAAAGATGTTGTGCCTAAAACTGGAAGTTCGGAGAACTTATGAAGGAGGCCA  
GTTCAAGTAGGCAAAACAGAACTTTCAGCTACTGGAAGTTCTTTAGCATGATTT  
TAAGGTGGTTGGGTGCCTAAAAATTAAGGTTGGTTTTAAGTTTCAGTTTCGTGGGT  
GGTTGGATGCGCTTGTAATATTTTTTGTGTTTATTGAAAAAAAAAAAAATTCGGCCT  
TTTTATATCACATCATCTTAGCTTCAGTTCAATGAACACACCTGCTTACCAG