

## IDENTIFICATION

**Species:** *Anacardium occidentale*

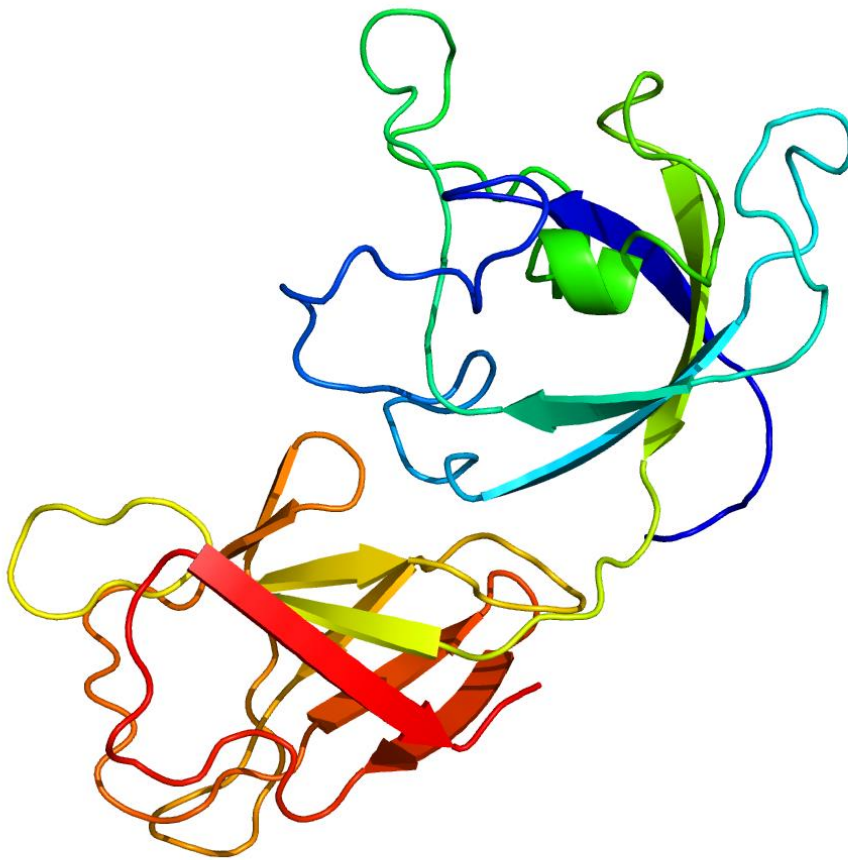
**Locus:** Anaoc.1114s0004

**Gene Model:** Anaoc.1114s0004.1.p

**Description:** AocEXPA-34

**Family:** Alpha Expansin

**3D structure:**



## GENOME DATABASES

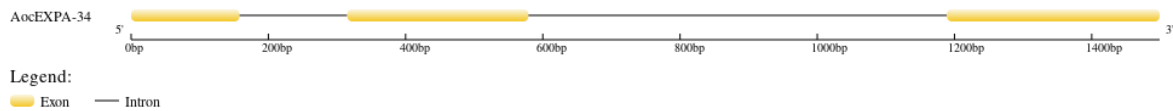
Phytozome: [https://phytozome-next.jgi.doe.gov/info/Aoccidentale\\_v0\\_9](https://phytozome-next.jgi.doe.gov/info/Aoccidentale_v0_9)

KEGG:-

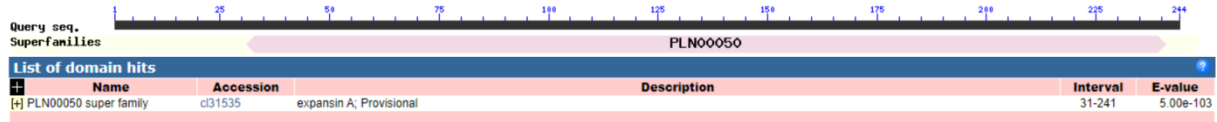
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>AocEXPA-34

MAMLRLSVACSLSFALLMWMAEARIPGVFTGGEWQSAHATFYGGSDASGTMGIGA  
KHALFNGLSCGACFEIKCASDPKWCHSGSPSIFITATNFCPPNYALPSDNGGWCNPP  
RPHFDLAMPMLKIAEYRAGIVPVS YRRVPCRKRGGIRFTMNGFRYFNLVLSNVAG  
AGDIVQVSVKGRTRTGWMSMSRNWQNWQSNVAVLVGQALSFRVRASDRRSSTSWNI  
APANWQFGQTFVVGKNFRV\*

### CDS (coding sequence)

>AocEXPA-34

ATGGCAATGCTGCGTTTGAGTGTAGCTTGCAGTCTGTCTTTTTCGCGTTGTTAATGTG  
GATGGCTGAAGCAAGAATCCCGGGAGTTTTACCGGCGGTGAATGGCAGAGTGC  
CCATGCTACCTTTTATGGTGGTTCTGATGCTTCAGGCACAATGGGTATCGGCGCTA  
AGCACGCACTTTTAAACAATGGGTTGAGCTGCGGTGCATGCTTCGAGATCAAGTG  
TGCAAGTGACCCAAAATGGTGCCACTCAGGCAGTCCTTCCATTTTCATTACTGCTA  
CAAACCTTTTGCCACCAAACACTACGCCCTACCAAGCGACAATGGCGGGTGGTGCAA  
CCCTCCCCGCCACATTTTGACCTCGCTATGCCCATGTTTCTCAAGATTGCTGAGT  
ACCGTGCCGGAATTGTCCAGTTTCATACCGCCGGGTGCCGTGCCGGAAGAGGGG  
AGGCATAAGGTTACAATGAACGGTTTCCGTTACTTCAACTTGGTTCTGGTAAGC  
AACGTGGCGGGCGCCGGAGACATCGTGCAGGTGAGTGTTAAAGGAACAAGGACG  
GGGTGGATGAGCATGAGCCGTAACACTGGGGTCAAACTGGCAGTCAAACGCCGTC  
TTGGTTGGTCAAGCTCTTTCCTTCAGAGTCAGGGCAAGTGACAGACGGAGCTCCA  
CTTCTTGAACATCGCTCCCGCCAACTGGCAATTCGGTCAAACATTCGTCCGAAA  
GAACTTCAGAGTTTAA

### Nucleotide

>AocEXPA-34

ATGGCAATGCTGCGTTTGAGTGTAGCTTGCAGTCTGTCTTTTTCGCGTTGTTAATGTG  
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CCTTTTCTCCACGTTTCTTCCCCACAAAATGGAGCAAGCAAGAAGATTAGAT  
GGCGTCTTTTCTTCTTCTTCTTACAAGAAAAACCCGTCCTTCATAAGTCAACACG  
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CAATGAACGGTTTCCGTTACTTCAACTTGGTTCTGGTAAGCAACGTGGCGGGCGC  
CGGAGACATCGTGCAGGTGAGTGTTAAAGGAACAAGGACGGGGTGGATGAGCAT  
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