

## IDENTIFICATION

**Species:** *Anacardium occidentale*

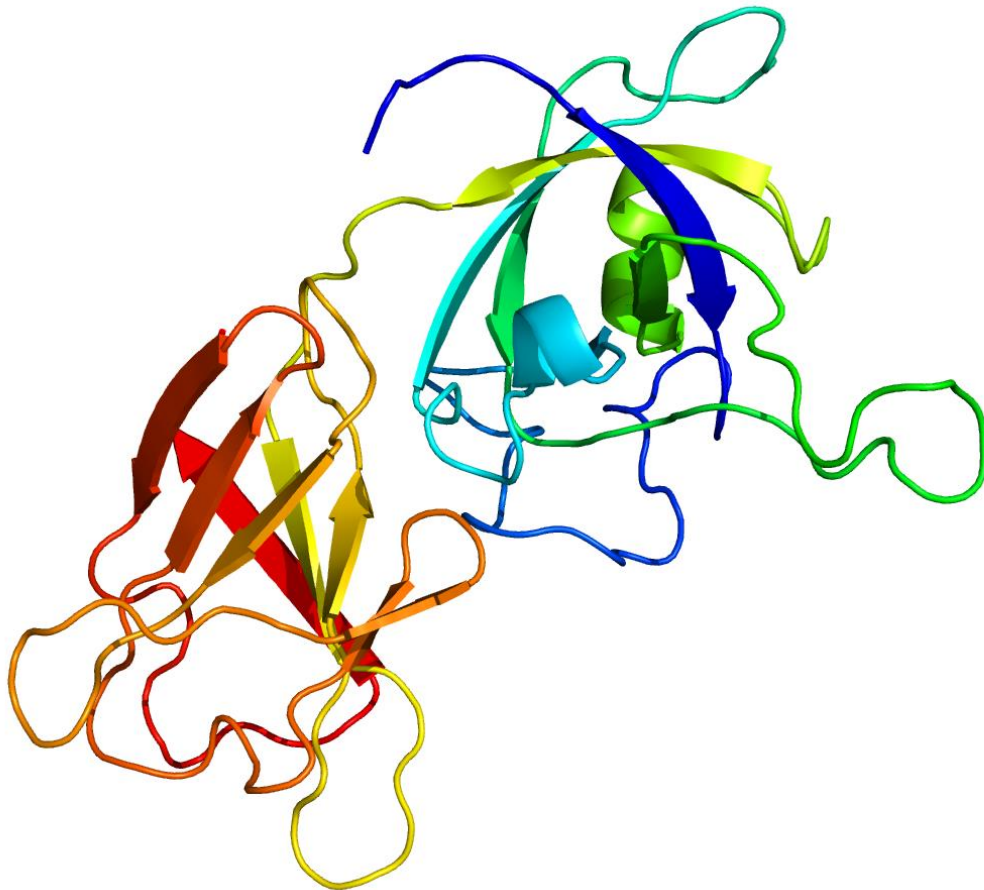
**Locus:** Anaoc.0008s0966

**Gene Model:** Anaoc.0008s0966.1.p

**Description:** AocEXPA-14

**Family:** Alpha Expansin

**3D structure:**



## GENOME DATABASES

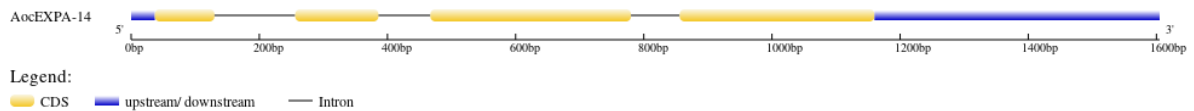
Phytozome: [https://phytozome-next.jgi.doe.gov/info/Aoccidentale\\_v0\\_9](https://phytozome-next.jgi.doe.gov/info/Aoccidentale_v0_9)

KEGG:-

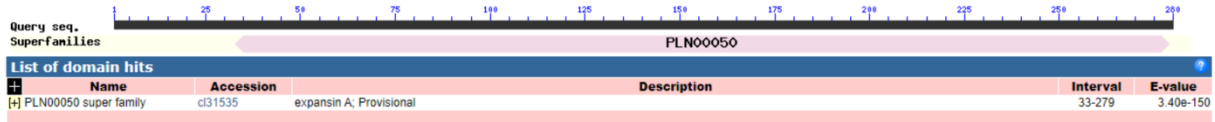
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>AocEXPA-14

MPRHLSYLLFLFLIHILFYSKLASFLKTLVIEMDFLGIFVVTILSMLSTIHGYASGWYNA  
HATFYGGGDASGTMGGACGYGNLYSQGYGTNTAALSTALFNGLTCGACFEIKCVN  
DNRWCLSGSIVVTATNFCPSNSALPSNAGGWCNPLLRHFDLSQPIFQRIAHYKAGIVP  
VQYRRVACRKS GGIRFTINGHSYFNLVLITNVGGAGDVVAATIKGSRTGWQPMSRN  
WGQNWQSNAYLNGQALSFKVTTSDGRCVISNNVAPPNWSFGQTFSGRQF\*

### CDS (coding sequence)

>AocEXPA-14

ATGCCTCGACATCTTTCCTACCTTCTCTTTCTCTTTCTCATTTCATATTCTCTTTTATT  
CCAAGTTAGCATCTTTCTTAAAACCTTTGGTCATTGAAATGGATTTTCTTGGAATC  
TTTGTGGTCACCATTCTGTCTATGTTAAGCACAATTCATGGCTATGCTAGTGGATG  
GTATAATGCTCATGCTACCTTTTATGGTGGAGGGGATGCTTCTGGCACAATGGGA  
GGAGCTTGTGGGTATGGAAATCTTTACAGCCAAGGTTATGGCACCAATACAGCAG  
CATTAAAGCACTGCCCTTTCAACAATGGACTAACTTGTGGAGCTTGTTTTGAGATT  
AAATGCGTGAATGACAACAGGTGGTGCCTGTCAGGCTCCATTGTAGTCACTGCAA  
CAAACCTTTGCCCTTCAAACAGTGCCCTTCCAAGCAATGCTGGAGGCTGGTGTA  
TCCTCCTTTGCGCCATTTTGATCTTTCGCAGCCCATTTTCCAGCGCATAGCTCACT  
ACAAAGCGGGAATAGTCCCAGTTCATAACAGAAGGGTTCCTGCAGGAAGAGTG  
GTGGGATCAGGTTACCATAAACGGCCACTCATACTTCAACCTTGTGCTTATAAC  
AAATGTTGGTGGTGTGGTGTGTTGTGGCAGCCACCATCAAAGGGTCAAGA  
GGATGGCAACCAATGTCTCGCAATTGGGGCCAAAACCTGGCAGAGCAATGCATAC  
CTGAATGGTCAAGCCCTCTTTTCAAGGTGACAACAAGTGTGGCCGCTGTGTCA  
TCTCAAACAATGTGGCTCCTCCAAACTGGTCTTTTGGCCAAACCTTCAGTGGGAG  
ACAGTTTAA

### Nucleotide

>AocEXPA-14

CTTTCCTTCCCACACATGCATCTATAAATAAAGTTGCATGCCTCGACATCTTTCCT  
ACCTTCTCTTTCTCTTTCTCATTTCATATTCTCTTTTATTCCAAGTTAGCATCTTTCTT  
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