

## IDENTIFICATION

**Species:** *Anacardium occidentale*

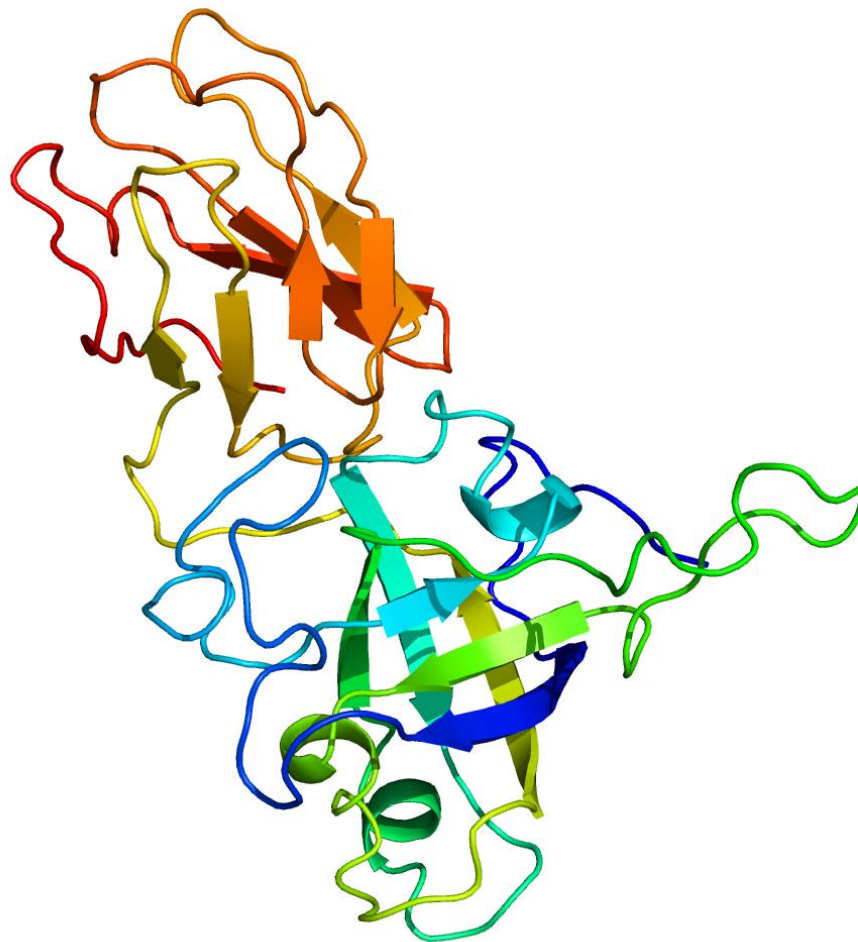
**Locus:** Anaoc.0003s1214

**Gene Model:** Anaoc.0003s1214.1.p

**Description:** AocEXPA-06

**Family:** Alpha Expansin

**3D structure:**



## GENOME DATABASES

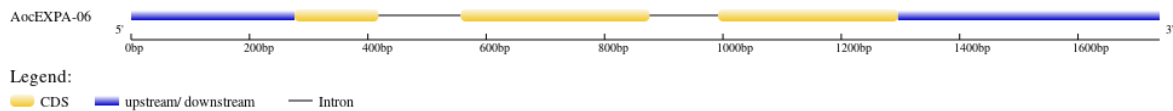
Phytozome: [https://phytozome-next.jgi.doe.gov/info/Aoccidentale\\_v0\\_9](https://phytozome-next.jgi.doe.gov/info/Aoccidentale_v0_9)

KEGG:-

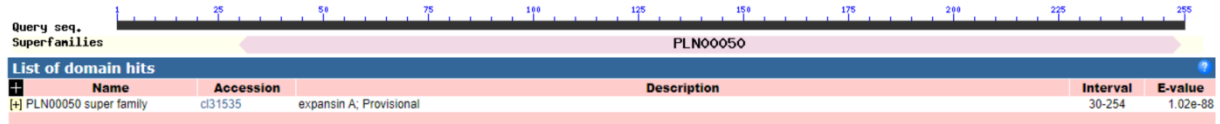
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>AocEXPA-06

MGALQALVFLTLLQTCNIMAEEDDEWMTWKSATATYTREAEGSIIIIEGACGYGDLH  
KASYGKYSAGLSTMLFNRGSTCGACFEVRCVDHILWCLPASPSVVLATDFCPPNYG  
LSSEYGGWCNFPKEHFEMSEAAFGEIAEKRADIVPVQYRRVKCMRTGGLRFTVSGSV  
HFYQVLVTNVGLDGEVIGVKVKGSKTGWIPMARNWQIWCNADLTRQPLSFEVTT  
SSRRTLTSYNVAPANWQFGQTYEGKHF\*

### CDS (coding sequence)

>AocEXPA-06

ATGGGTGCTCTTCAAGCCCTAGTTCTCTTCTGACTCTACTGCAAACATGCAACAT  
TATGGCTGAGGAGGATGACGAGTGGATGACATGGAAGTCTGCTACAGCAACATA  
CACCAGAGAAGCAGAAGGGTCAATAATCATTGAGGGTGCTTGTGGTTATGGAGA  
TCTTCACAAGGCCAGCTATGGCAAATACAGTGCTGGACTTAGTACCATGTTATTC  
AACAGAGGAAGTACTTGTGGAGCATGCTTTGAGGTCAGATGTGTTGATCACATCT  
TGTGGTGTCTCCCTGCGAGCCATCCGTCGTCCTCACTGCCACAGATTTCTGCCCT  
CCAACTATGGACTTTCATCAGAATATGGTGGGTGGTGCAATTTTCTAAAGAAC  
ACTTTGAGATGTCAGAGGCTGCATTTGGTGAAATTGCAGAGAAAAGAGCTGATAT  
TGTCCAGTTCAATACAGGAGGGTGAAGTGTATGCGAACAGGGGGGCTGAGATT  
CACAGTGAGTGAAGTGTTCACTTTTATCAAGTCCTAGTGACCAATGTGGGTTTG  
GATGGTGAAGTCATCGGTGTGAAAGTAAAGGGGTCGAAAACCGGATGGATACCA  
ATGGCAAGAAATTGGGGCCAAATCTGGCAATGCAATGCCGACCTCACCAGGCAG  
CCTCTATCTTTCGAGGTGACCACCAGCAGCCGAAGAACAACACTCACATCCTACAATG  
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### Nucleotide

>AocEXPA-06

GGATACCCTTCATCAGTGTGAACTAAGGACTTCTTTTTGGCTTTTTTCGGTGTTC  
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