

## IDENTIFICATION

**Species:** *Anacardium occidentale*

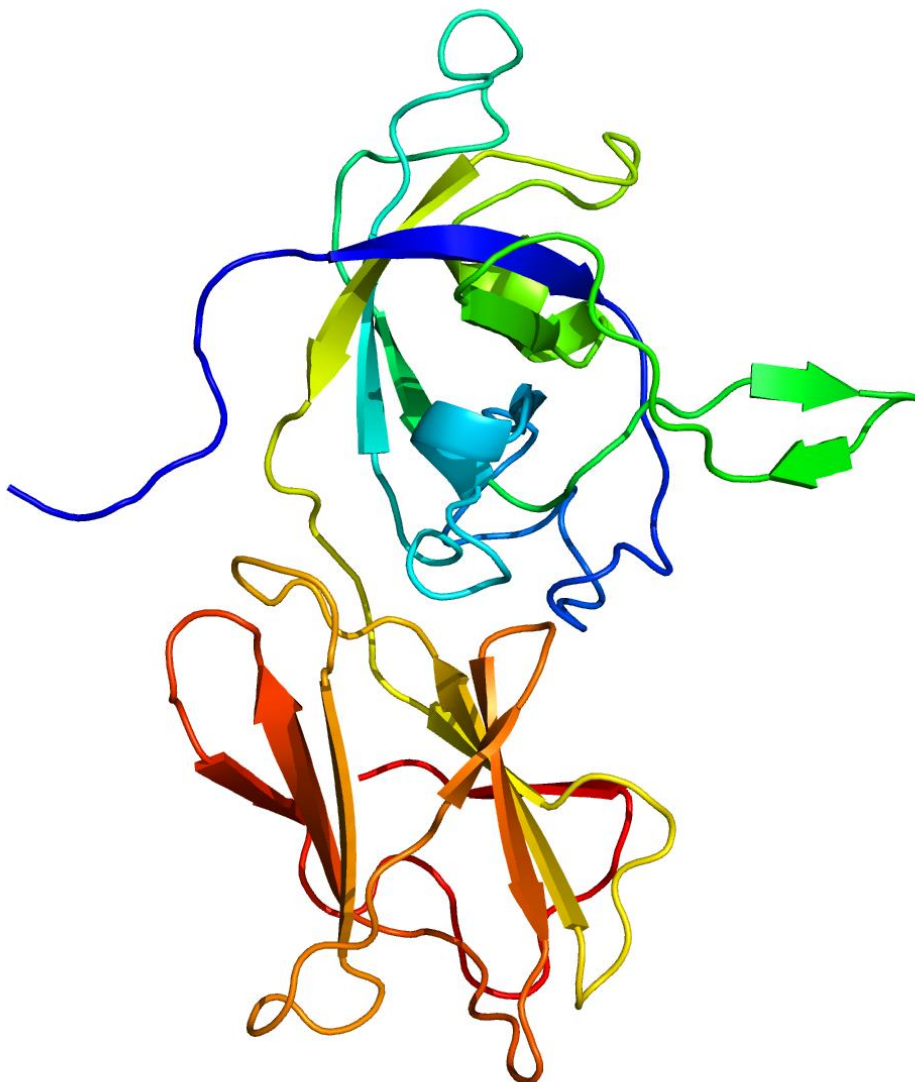
**Locus:** Anaoc.0003s1214

**Gene Model:** Anaoc.0003s1214.2.p

**Description:** AocEXPA-07

**Family:** Alpha Expansin

**3D structure:**



## GENOME DATABASES

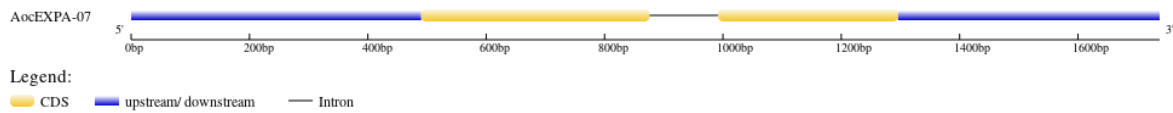
Phytozome: [https://phytozome-next.jgi.doe.gov/info/Aoccidentale\\_v0\\_9](https://phytozome-next.jgi.doe.gov/info/Aoccidentale_v0_9)

KEGG:-

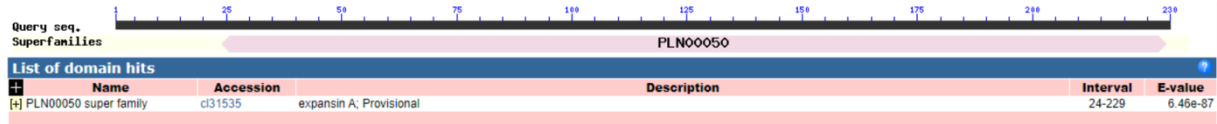
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>AocEXPA-07

MFLLRLEKDTNTFSRAFLFDIAEGACGYGDLHKASYGKYSAGLSTMLFNRGSTCGAC  
FEVRCVDHILWCLPASPSVVLTA TDFCPPNYGLSSEYGGWCNFPKEHFEMSEAAFGEI  
AEKRADIVPVQYRRVKCMRTGGLRFTVSGSVHFYQVLVTNVGLDGEVIGVKVKGSK  
TGWIPMARNWQIWQCNADLTRQPLSFEVTTSSRRTLTSYNVAPANWQFGQTYEGK  
HF\*

### CDS (coding sequence)

>AocEXPA-07

ATGTTTTTACTGCGACTTGAAAAAGACACTAATACGTTCTCAAGAGCCTTCTTGTT  
TGATATTGCAGAGGGTGCTTGTGGTTATGGAGATCTTCACAAGGCCAGCTATGGC  
AAATACAGTGCTGGACTTAGTACCATGTTATTCAACAGAGGAAGTACTTGTGGAG  
CATGCTTTGAGGTCAGATGTGTTGATCACATCTTGTGGTGTCTCCCTGCGAGCCCA  
TCCGTCGTCCTCACTGCCACAGATTTCTGCCCTCCAAACTATGGACTTTCATCAGA  
ATATGGTGGGTGGTGCAATTTTCCTAAAGAACA CTTTGAGATGTCAGAGGCTGCA  
TTTGGTGAAATTGCAGAGAAAAGAGCTGATATTGTCCCAGTTCAATACAGGAGGG  
TGAAGTGTATGCGAACAGGGGGGCTGAGATTCACAGTGAGTGGAAGTGTTCACTT  
TTATCAAGTCCTAGTGACCAATGTGGGTTTGGATGGTGAAGTCATCGGTGTGAAA  
GTAAAGGGGTCGAAAACCGGATGGATACCAATGGCAAGAAATTGGGGCCAAATC  
TGGCAATGCAATGCCGACCTCACCAGGCAGCCTCTATCTTTCGAGGTGACCACCA  
GCAGCCGAAGAACTCACATCCTACAATGTTGCTCCGGCAAACCTGGCAGTTTGG  
TCAGACATACGAAGGAAAACACTTCTAG

### Nucleotide

>AocEXPA-07

GGATACCCTTCATCAGTGTGAACTAAGGACTTCTTTTTGGCTTTTTCGGTGTTCAA  
GATCTAGTTCTTATCCAGTCATCATCCAACCTAGCTTCAACTCCGGAAGGGAGAA  
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