

## IDENTIFICATION

**Species:** *Anacardium occidentale*

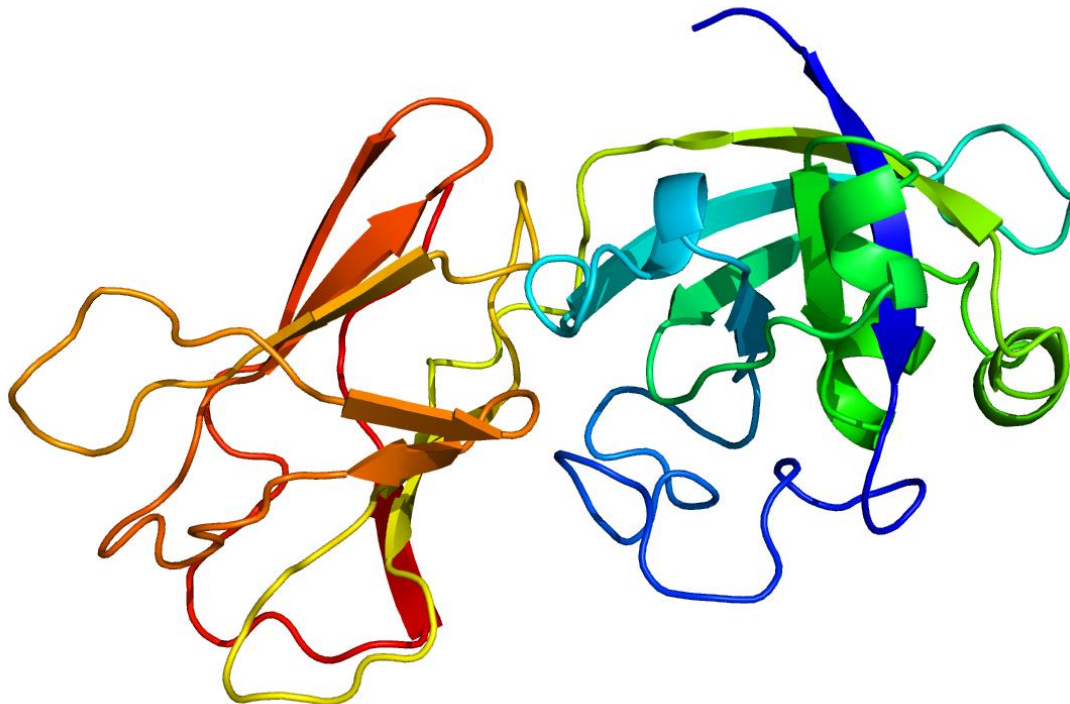
**Locus:** Anaoc.0006s0711

**Gene Model:** Anaoc.0006s0711.2.p

**Description:** AocEXPB-03

**Family:** Beta Expansin

**3D structure:**



## GENOME DATABASES

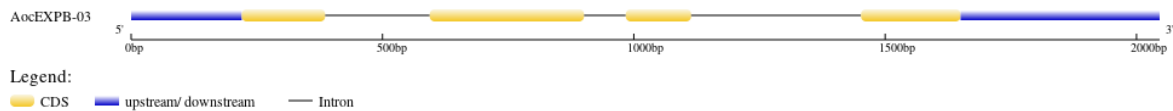
Phytozome: [https://phytozome-next.jgi.doe.gov/info/Aoccidentale\\_v0\\_9](https://phytozome-next.jgi.doe.gov/info/Aoccidentale_v0_9)

KEGG:-

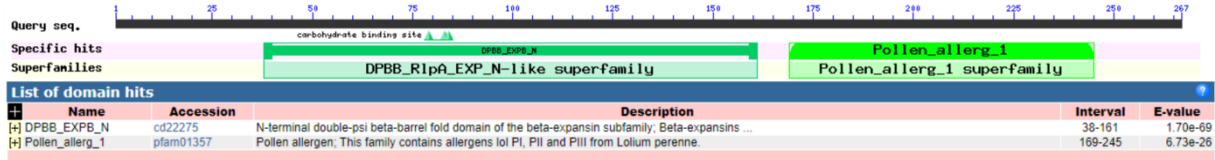
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>AocEXPB-03

MQFRRTFSQLMKLFLFLLAFTFLVVSASIKHLVTDVHWKPATATWYGDPEGDGDSDG  
GACGYGSLVDVRPLRARVGSVSPILFKNGEGCGACYKVKCLDKSICSRRAVTIIVTDE  
CPGGYCSNGRTHFDLSGAAAFGRMAITGEGSQLRNRGELSVIYRRTPCYKPGKNIAFH  
VNEGSTDYWLSILVEFEDGDGDVGSMHIREASSQWLQMNHWGANWCIIGGPLKG  
PFSVKITTLSTGRALSARDVIPRNWSPKSTYTSRLNFN\*

### CDS (coding sequence)

>AocEXPB-03

ATGCAGTTCGCGCCACTTTCAGCCAACATCATGAAGTTGTTCCATTTTTGTTGGC  
CTTTACGTTTCTGGTGGTCTCCGCTAGCATTAAACACCTTGTCACAGACGTACATT  
GGAAACCCGCCACTGCCACCTGGTACGGCGATCCCGAAGGCGACGGTAGTGATG  
GAGGGGCATGTGGGTATGGTTCATTGGTGGACGTAAGGCCGTTGAGGGCCAGAG  
TGGGTTCTGGTTAGCCCAATACTTTCAAGAACGGAGAGGGGTGCGGGGCATGCTA  
CAAAGTGAAGTGCTTGGACAAGAGCATATGCTCAAGAAGGGCAGTCACCATAAT  
AGTGACGGACGAGTGCCAGGTGGATACTGCTCCAATGGCCGCACCCACTTTGAT  
CTCAGCGGTGCAGCCTTCGGTTCGCATGGCCATTACAGGTGAGGGTTCAGCTCC  
GAAACCGAGGCGAGCTCTCAGTCATCTACAGGCGGACGCCGTGTAATATCCTGG  
AAAGAACATAGCCTTTCATGTGAATGAAGTTCAACTGATTACTGGCTGTCCATT  
CTGGTGGAAATTTGAGGATGGAGATGGAGATGTGGGATCAATGCACATAAGAGAA  
GCAAGTTCAGCCAGTGGTTGCAGATGAATCATGTATGGGGAGCAAATTGGTGTA  
TTATTGGGGGACCCTTGAAGGGACCATTCTCAGTGAAGATAACAACACTTTCAAC  
AGGAAGAGCTCTCTCTGCAAGGGATGTAATTCCAAGGAACTGGTCTCCAAAATCA  
ACTTACACATCTCGCCTCAATTTCAACTTCTAA

### Nucleotide

>AocEXPB-03

ATGGTCACCTAAAATAAAACTAGAGCAGAGAAAGCCTTGACGCGATTAGCTTCC  
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ATGAGTGCCTACTGCTGAAACATCACATTATGTTGTGGCAGTATCCGAGAC