

IDENTIFICATION

Species: *Anacardium occidentale*

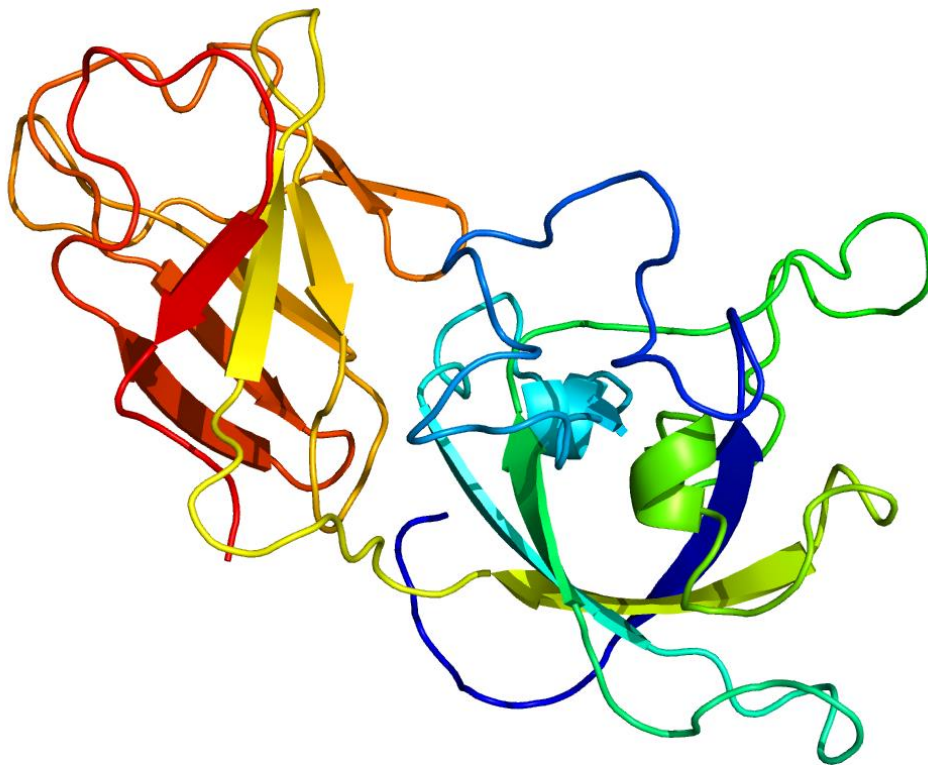
Locus: Anaoc.0004s0617

Gene Model: Anaoc.0004s0617.1.p

Description: AocEXPA-09

Family: Alpha Expansin

3D structure:



GENOME DATABASES

Phytozome: https://phytozome-next.jgi.doe.gov/info/Aoccidentale_v0_9

KEGG:-

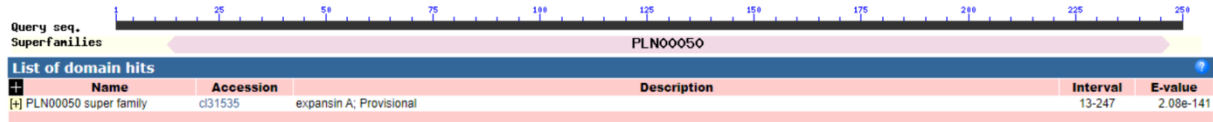
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>AocEXPA-09

MALFELLVGLLSIVTSVLGNGQGWSDAHATFYGGGDASGTMGGACGYGNLYSQG
YGTNTAALSTALFNGLSCGACFEIRCVSDPKWCLPGSIVVTATNFCPPNNALPNNAG
GWCNPPQQHFDSLQPAFQRIAQYRAGIVPVAYRRVPCRKKGIRFTINGHSSFNLVLI
TNVGGAGDVHAVSIKGSKTGWQPMSRNWQNWQSNAYLNGESLSFKVTTSDGRTL
VCNNVVPASWSFGQTFSGLQFST*

CDS (coding sequence)

>AocEXPA-09

ATGGCACTTTTTGAGCTACTCTTGGTAGGGTACTTTCCATAGTAACATCTGTTTT
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ATGGAACAAACACAGCGGCCCTCAGCACTGCACTTTTCAACAATGGGTTGAGCTG
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CAATTGTGGTGACTGCCACTAACTTCTGTCCACCGAACAATGCGCTCCCTAACAA
TGCTGGTGGCTGGTGCAACCCTCCCCAGCAACATTCGACCTTCTCAGCCTGCTT
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GATGGGCGCACTTTGGTGTGTAACAACGTTGTCCAGCGAGCTGGTCTTTGGCC
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Nucleotide

>AocEXPA-09

CTCATATTATAAATATAAAGATTCAAGTCAAATTTGCCATTAAAGATATCTTCACA
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