

IDENTIFICATION

Species: *Anacardium occidentale*

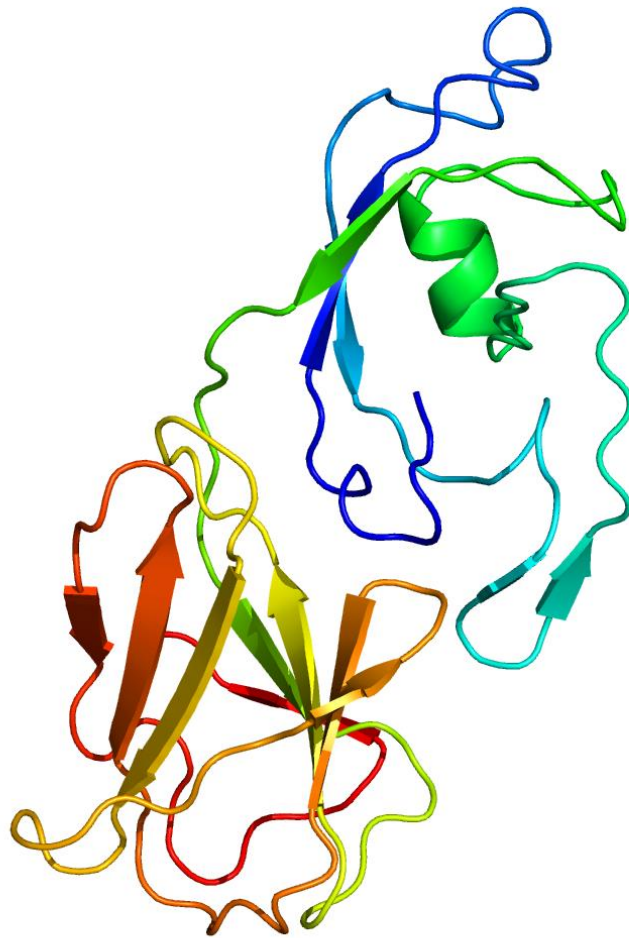
Locus: Anaoc.0003s1214

Gene Model: Anaoc.0003s1214.3.p

Description: AocEXPA-08

Family: Alpha Expansin

3D structure:



GENOME DATABASES

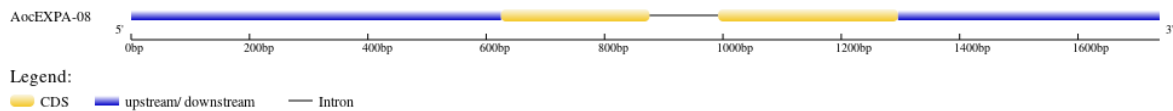
Phytozome: https://phytozome-next.jgi.doe.gov/info/Aoccidentale_v0_9

KEGG:-

EXTERNAL RESOURCES

-

GENE STRUCTURE



DOMAIN ARCHITECTURE

Query seq. MLNFRGSTCGACFEVRCVDHILWCLPASPSVVLTA TDFCPPNYGLSSEYGGWCNFPK EHFEMSEAAFGEIAEKRADIVPVQYRRVKCMRTGGLRFTVSGSVHFYQVLVTNVGL DGEVIGVKVKGSKTGWIPMARNWGWQIWQCNADLTRQPLSFVTTSSRRTLTSYNVA PANWQFGQTYEGKHF*

Superfamilies PLN00050

Name	Accession	Description	Interval	E-value
PLN00050 super family	c31535	expansin A; Provisional	2-184	2.07e-76

SEQUENCES

Peptide

>AocEXPA-08

MLFNRGSTCGACFEVRCVDHILWCLPASPSVVLTA TDFCPPNYGLSSEYGGWCNFPK
EHFEMSEAAFGEIAEKRADIVPVQYRRVKCMRTGGLRFTVSGSVHFYQVLVTNVGL
DGEVIGVKVKGSKTGWIPMARNWGWQIWQCNADLTRQPLSFVTTSSRRTLTSYNVA
PANWQFGQTYEGKHF*

CDS (coding sequence)

>AocEXPA-08

ATGTTATTCAACAGAGGAAGTACTTGTGGAGCATGCTTTGAGGTCAGATGTGTTG
ATCACATCTTGTGGTGTCTCCCTGCGAGCCATCCGTCGTCCTCACTGCCACAGAT
TTCTGCCCTCCAACTATGGACTTTCATCAGAATATGGTGGGTGGTGCAATTTTCC
TAAAGAACACTTTGAGATGTCAGAGGCTGCATTTGGTGAAATTGCAGAGAAAAG
AGCTGATATTGTCCCAGTTCAATACAGGAGGGTGAAGTGTATGCGAACAGGGGG
GCTGAGATTCACAGTGAGTGGAAAGTGTTCACTTTTATCAAGTCCTAGTGACCAAT
GTGGGTTTGGATGGTGAAGTCATCGGTGTGAAAGTAAAGGGGTCGAAAACCGGA
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ACCAGGCAGCCTCTATCTTTCGAGGTGACCACCAGCAGCCGAAGAACACTCACAT
CCTACAATGTTGCTCCGGCAAACCTGGCAGTTTGGTCAGACATACGAAGGAAAACA
CTTCTAG

Nucleotide

>AocEXPA-08

GGATACCCTTCATCAGTGTGA ACTAAGGACTTCTTTTTGGCTTTTTTCGGTGTTC
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