

IDENTIFICATION

Species: *Anacardium occidentale*

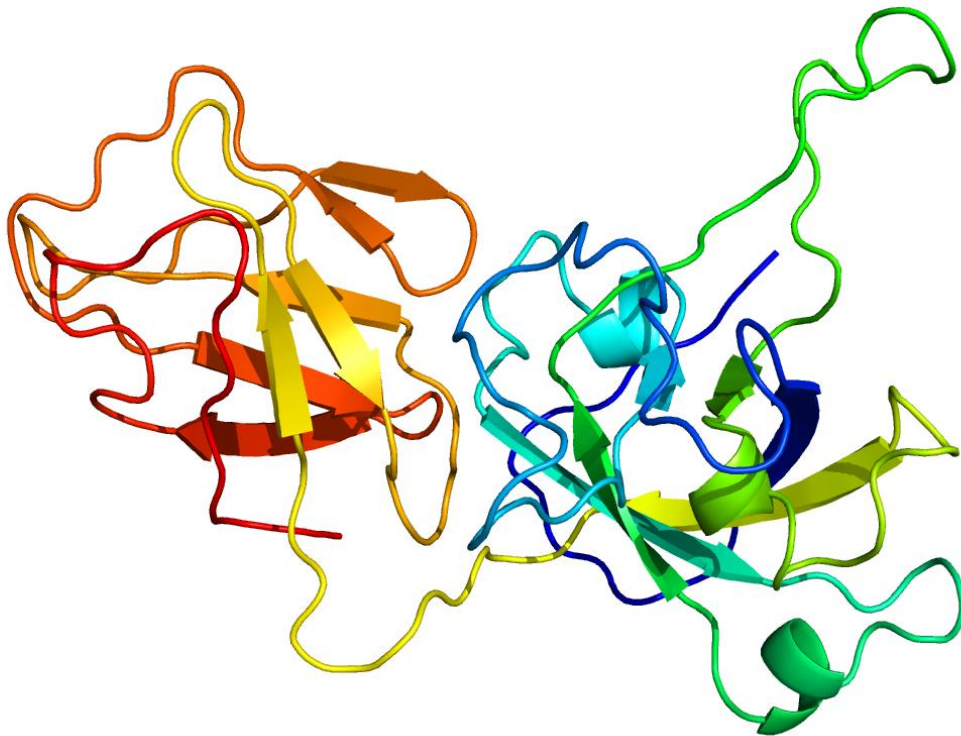
Locus: Anaoc.0011s0802

Gene Model: Anaoc.0011s0802.1.p

Description: AocEXPA-19

Family: Alpha Expansin

3D structure:



GENOME DATABASES

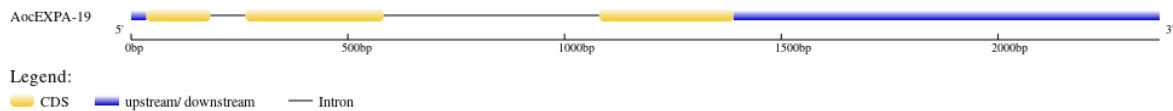
Phytozome: https://phytozome-next.jgi.doe.gov/info/Aoccidentale_v0_9

KEGG:-

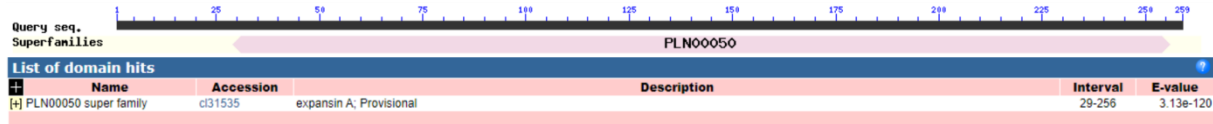
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>AocEXPA-19

MARLGALFVLSFIMFLSIVDARMPGVYSGGEWLSAHATFYGGSDASGTMGGACGYG
NLYSQGYGVNTAALSTVLFNNGLSGACFELKCANDPQWCHSGNPSIFVTATNFCPP
NFALPSDNGGWCNPPRPHFDLAMPFLKIAEYHAGIVPVSYRRVNCRKQGGIRFTIN
GFRYFNLVLITNVAGAGDIVKASVKGSNTEWMSLSRNWQNWQSNVAVLVGQSLSFR
VTGSDRRTSTSWNAV PANWQFGQFTTGKNFRV*

CDS (coding sequence)

>AocEXPA-19

ATGGCTCGTCTGGGTGCTCTTTTTGTGCTCTCTTTTATTATGTTTTTGAGCATTGTT
GATGCGAGAATGCCTGGAGTTTACAGTGGCGGTGAATGGCTAAGCGCTCATGCG
ACTTTCTATGGAGGCAGTGACGCCTCCGGAACAATGGGGGGCGCTTGTGGGTATG
GAAACTTGTACAGCCAAGGCTACGGCGTGAACACGGCAGCACTAAGCACAGTGC
TGTTCAACAATGGGTAAAGTTGCGGTGCATGTTTCGAGCTCAAGTGTGCAAATGA
TCCACAATGGTGCCATTCTGGTAACCCCTCAATCTTCGTCACTGCAACCAACTTTT
GCCCTCCAACTTCGCTCTTCCCAGCGACAATGGCGGCTGGTGCAATCCCCCTCG
CCCTCACTTTGACCTCGCTATGCCCATGTTCTCAAATCGCCGAGTACCATGCAG
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TCTAA

Nucleotide

>AocEXPA-19

CATCTCTTTATCTGTTTATAGTCAAAGTGAACCCAATGGCTCGTCTGGGTGCTCTT
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