

IDENTIFICATION

Species: *Anacardium occidentale*

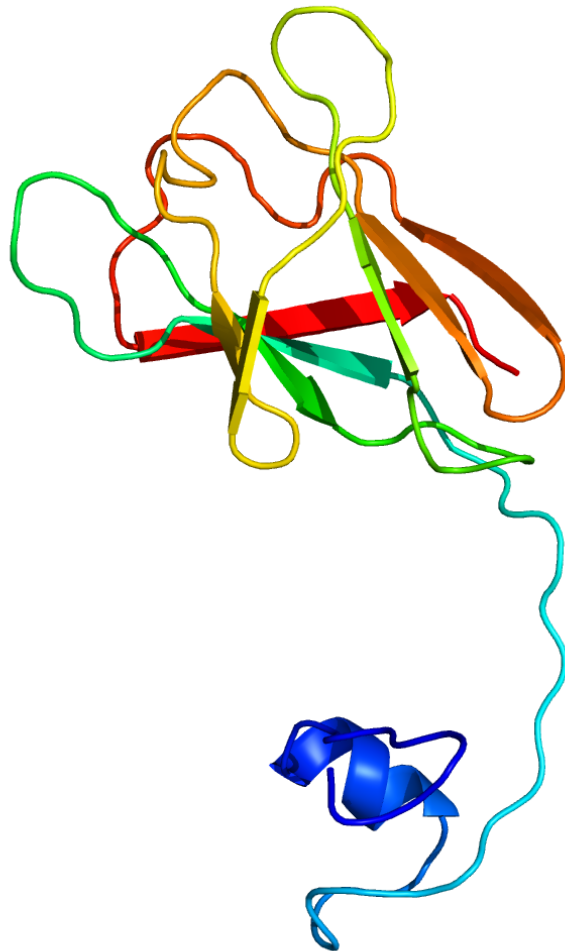
Locus: Anaoc.0001s0373

Gene Model: Anaoc.0001s0373.1.p

Description: AocEXPA-02

Family: Alpha Expansin

3D structure:



GENOME DATABASES

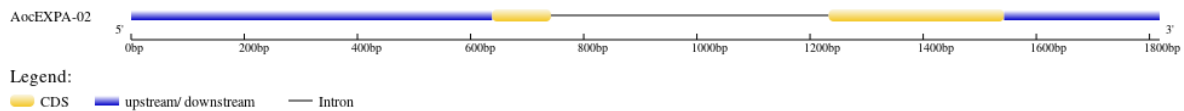
Phytozome: https://phytozome-next.jgi.doe.gov/info/Aoccidentale_v0_9

KEGG:-

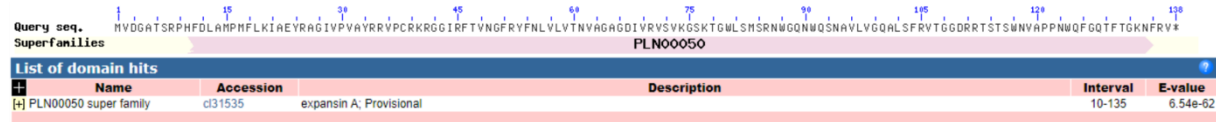
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>AocEXPA-02

MVDGATSRPHFDLAMPFLKIAEYRAGIVPVAYRRVPCRKRGGIRFTVNGFRYFNLV
LVTNVAGAGDIVRVSVKGSKTGWLSMSRNWQNWQSNVAVLVGQALSFRVTGGDR
RTSTSWNVAPPNWQFGQTFGTGKNFRV*

CDS (coding sequence)

>AocEXPA-02

ATGGTGGATGGTGCAACCTCCCGTCCTCACTTCGACCTCGCCATGCCCATGTTCTCT
CAAGATCGCCGAGTACCGTGCTGGAATTGTTCCCGTTGCTTATCGCAGGGTGCCA
TGCAGAAAGCGTGGTGGGAATCAGATTCACCGTTAACGGTTTCCGTTACTTTAACT
TGGTGTGGTGACCAACGTGGCTGGCGCAGGAGATATTGTGCGCGTGAGCGTGAA
GGGAAGCAAACCTGGGTGGTTGAGCATGAGCCGTAACCTGGGGGCAAATGGCA
ATCAAATGCTGTACTCGTGGGCCAGGCTCTTTCATTTAGGGTCACGGGCGGTGAT
CGCCGCACTTCAACTTCATGGAACGTGGCACCTCCTAATTGGCAGTTCGGTCAA
CCTTCACGGGAAAGAATTTCCGTGTCTAA

Nucleotide

>AocEXPA-02

AGACAATGAAAATGACTCGCAGTAGTAAATGCTATTACATTTCCTGTTCTT
TCTCTTTAACCTAACCCCTCTCTCTTTAAGTACCCCTCACCCCTTCCCGCTTTG
TGTCATTGCCCCTAAACCCACACACGCTCTCTCTGTCTCTCTCTGTCCAAAGC
TTTTTTTTTTTCTTTTCACTCACAATGGCTGTTGCGAATGTGCTCTGTTATGCTTTG
CTCACATTTTCTTATTCGCGGGCGGTGATGCTAAAATTCCTGGTGCTTTCGCTGGT
GGGCCATGGCAAACCTGCCCATGCTACTTTCTATGGTGGTAGTGACGCCTCCGGAA
CTATGGGTATAGACTTTTTGCCCTTACATTTTTCCGTGTTTTACTGCTTGTACGTGA
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