

IDENTIFICATION

Species: *Anacardium occidentale*

Locus: Anaoc.0005s0894

Gene Model: Anaoc.0005s0894.1.p

Description: AocEXPA-11

Family: Alpha Expansin

3D structure:



GENOME DATABASES

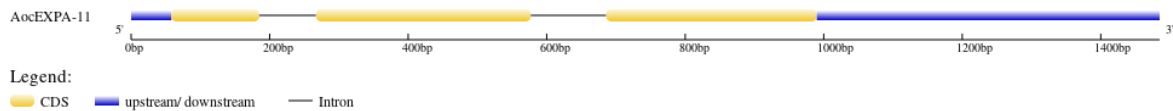
Phytozome: https://phytozome-next.jgi.doe.gov/info/Aoccidentale_v0_9

KEGG:-

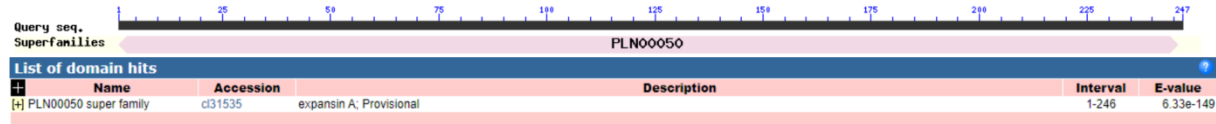
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>AocEXPA-11

MEVLGYVIVALLTTLKAAKGYGSGWTNAHATFYGGGDASGTMGGACGYGNLYSQ
GYGTNTAALSTALFNSGLSCGSCFEIKCVSSKWCLSGSIIVTATNFCPPNFALPNNNGG
WCNPPLQHFDLSEPVFQRIAQYKAGIVPVQYRRVACMKAGAIRFTINGHSYFNLVLIT
NVGGAGDVVAVSIKGANTGWQMSRNWQNWQSNSFLDDQALSFKVTTSDGRTVT
SNNVAPSNWNFGQTYSGGQF*

CDS (coding sequence)

>AocEXPA-11

ATGGAGGTTCTTGGATATGTCATAGTAGCTTTGCTCACAACACTAAAAGCAGCCA
AGGGCTATGGCAGTGGTTGGACTAATGCTCATGCTACCTTCTATGGAGGTGGTGA
TGCATCTGGCACAATGGGTGGGGCTTGTGGATATGGAAATCTTTACAGCCAGGGC
TATGGGACAAACACAGCTGCACTAAGTACTGCTTTATTCAACAGTGGATTGAGCT
GCGGATCCTGCTTTGAGATCAAATGTGTAAGTTCCAAATGGTGCTTATCAGGGTC
CATTATTGTCACTGCAACCAACTTCTGCCACCAAACTTTGCTCTCCCTAATAACA
ATGGAGGCTGGTGCAACCCTCCCCTTCAACACTTCGATCTTTCAGAGCCCGTCTTT
CAACGCATTGCACAGTACAAAGCTGGCATAAGTCCAGTTCAGTACAGGAGGGTGG
CTTGCATGAAGGCTGGAGCAATCAGATTCACAATTAATGGACTCATACTTCAA
TCTGGTGCTGATAACCAATGTAGGTGGCGCAGGTGATGTGGTTGCTGTGTCGATA
AAAGGTGCAAATACTGGTTGGCAATCCATGTCCAGGAACTGGGGTCAGAACTGG
CAGAGCAACTCTTTCCTCGATGATCAAGCCCTCTCTTCAAGGTCACAACAAGCG
ATGGACGCACTGTCACCTCCAACAATGTGGCTCCCTCCAACCTGGAACCTTTGGCCA
AACCTACAGTGGAGGCCAGTTCTAA

Nucleotide

>AocEXPA-11

TATTTGTGTTACCTGGGCACATTCTATTCTAATTTCTCAATTTCTCTTTGGTTAAGA
AATGGAGGTTCTTGGATATGTCATAGTAGCTTTGCTCACAACACTAAAAGCAGCC
AAGGGCTATGGCAGTGGTTGGACTAATGCTCATGCTACCTTCTATGGAGGTGGTGA
ATGCATCTGGCACAATGGGTTAGTTTGGTACGCTTTTCTGGTTTTTCTCATATCAT
GTTTAGGCATGTTTTGTTGCATACTCAAATGTTTGGTTACGCAGGTGGGGCTTGTG
GATATGGAAATCTTTACAGCCAGGGCTATGGGACAAACACAGCTGCACTAAGTA

CTGCTTTATTCAACAGTGGATTGAGCTGCGGATCCTGCTTTGAGATCAAATGTGTA
AGTTCCAAATGGTGCTTATCAGGGTCCATTATTGTCACTGCAACCAACTTCTGCC
ACCAAACTTTGCTCTCCCTAATAACAATGGAGGCTGGTGCAACCCTCCCCTTCAA
CACTTCGATCTTTCAGAGCCCGTCTTTC AACGCATTGCACAGTACAAAGCTGGCA
TAGTCCCAGTTCAGTACAGGAGGTAAGCCCAAATACCATTTTATCAAACGCGTTA
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TGGTGATGTTGTGTTGAAGGGTTGCTTGCATGAAGGCTGGAGCAATCAGATTCAC
AATTAATGGACACTCATACTTCAATCTGGTGCTGATAACCAATGTAGGTGGCGCA
GGTGATGTGGTTGCTGTGTCGATAAAAGGTGCAAATACTGGTTGGCAATCCATGT
CCAGGAACTGGGGTCAGAACTGGCAGAGCAACTCTTTCCTCGATGATCAAGCCCT
CTCTTTCAAGGTCACAACAAGCGATGGACGCACTGTCACCTCCAACAATGTGGCT
CCCTCCAACCTGGAACCTTTGGCCAAACCTACAGTGGAGGCCAGTTCTAAATTTCCC
GACACAAAATCTAACCATAATCACACCTCCA AATTGAGTCCATTACCTCTAACTT
CAACAGCATTTTCTTCTTCTAATTCTACATCTACGAGTGTACCATGGTGGGCTG
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GCTTTTTCTTTCCCTGAAAATTGAGGAAATCTACAAACAGTAGAAGTCCTCAA
CTAAGTAACCAATAGTCTAATTTGTTTTTGTGATGTATTTGCGGTGTGTGATACAC
ATTTTGGCTGAGGTGAAAAGGCATTTACCCGCTTAAGCTCAGTCGGTTTTGTTA
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ATTTGTGTCCTTGTAATATCTACAGGAAATAAATGATACTTGG