

IDENTIFICATION

Species: *Anacardium occidentale*

Locus: Anaoc.0004s1485

Gene Model: Anaoc.0004s1485.1.p

Description: AocEXPA-10

Family: Alpha Expansin

3D structure:



GENOME DATABASES

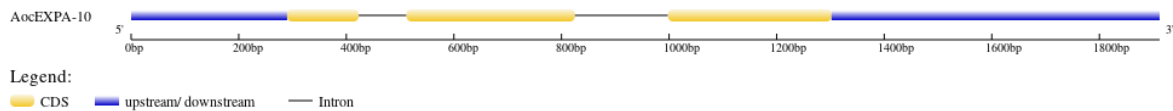
Phytozome: https://phytozome-next.jgi.doe.gov/info/Aoccidentale_v0_9

KEGG:-

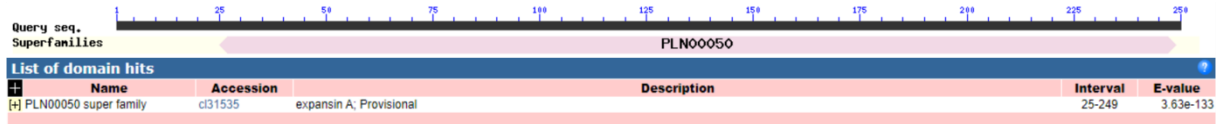
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>AocEXPA-10

MAPQAFFLSILLFIVNFHHTTANYSDWQSGHATFYGGRDASGTMGGACGYGNLFSQ
GYGTSTAALSTALFNGLSCGACFELSCNNDPKWCLPGSIIVTATNFCPPNFALPNDD
GGWCNPPLQHFDLAEP AFLKIAQYRAGIVPVSFRRVPCMRKGGVRFTHINGHSYFNLV
LITNVGGAGDVRSVSIKGSRTGWQAMSRNWGQNWLSNSYLNQSLSFQVTTSDGKT
ITSDNVAPSNWKFGQTFEGGQF*

CDS (coding sequence)

>AocEXPA-10

ATGGCGCCTCAAGCCTTCTCCTCTCTATTCTTCTCTTCATTGTCAACTTCCACCAC
ACCACTGCCAATTACAGCGACTGGCAAAGCGGACACGCTACCTTCTATGGCGGCC
GTGACGCATCTGGCACAATGGGAGGAGCATGTGGATATGGGAATTTATTCAGTCA
AGGATATGGAACAAGCACTGCAGCACTAAGCACAGCGTTGTTCAATAATGGGTT
GAGTTGTGGAGCTTGTGTTTGAAGTGTGTAATAATGATCCGAAATGGTGCCTT
CCTGGTTCAATTATTGTGACTGCTACAACTTTTGCCACCTAACTTTGCTTTGCC
TAATGACGATGGCGGGTGGTGAATCCACCTCTCCAACACTTCGACTTGGCTGAG
CCTGCTTCTTGAAAATTGCACAATACCGCGCTGGAATAGTGCCTGTGTCATTTAG
AAGGTTTCTTGCATGAGGAAAGGAGGAGTAAGATTTACAATAAATGGACTC
ATATTTCAACTTGGTTTTGATCACAACGTTGGTGGAGCCGGAGACGTTTCGATCA
GTTTCAATCAAAGGTCTAGAACTGGGTGGCAAGCCATGTCAAGAACTGGGGC
CAAACCTGGCTGAGTAATTCATATCTCAATGGACAAAGCCTCTCCTTTCAAGTCA
CCACCAGTGACGGTAAAACCTACTAGTGACAACGTGGCACCAAGTAATTGGA
AGTTTGGACAAACCTTTGAAGGGGGTCAATTTTAA

Nucleotide

>AocEXPA-10

CAAGAATTAATAGGCATGAAAATCAAACAAATAACAACAAAGAGCATATGTTAT
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TAGTCAGTTGGCAGCCCTAACAAGAACAAGTGCATGTGCACTCGCGAGTTTCTCA
ATCTATACGTGGCCTTGGCCGCCTTCTCTACTGTTTCCTTTGCCAATAAATAACA
CGCTCTGTAATCCACCATTTTATAACACAACTAATTTAATTGCATCAACTCTCAA
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