

IDENTIFICATION

Species: *Anacardium occidentale*

Locus: Anaoc.0001s0629

Gene Model: Anaoc.0001s0629.1.p

Description: AocEXPA-03

Family: Alpha Expansin

3D structure:



GENOME DATABASES

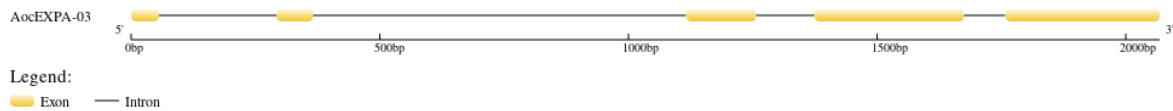
Phytozome: https://phytozome-next.jgi.doe.gov/info/Aoccidentale_v0_9

KEGG:-

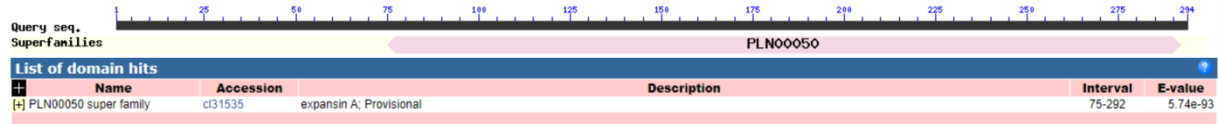
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>AocEXPA-03

MMSGTIQLVKAFGCHKRSCDPVVEWNHRGCFEANRVLLPISKLSSTLLECQANDQRA
FDRHRSVAQKPKFMPGPWLKAHATFYQGNSATFGGACGYEDLDKEGYGKGTVALS
TPLFKNGQSCGACYEIKCEDPKYCHPEHSLFVTATNLCPANEKGGWCNPPREHFDA
YPAFNEIAEYTAGIVPVDYRRVPCKREGGIRFTITGNPYFNLVSVWNVGGAGDVVGM
LVKGSKKLKWTEMTRNWGQKWQTDAMLVGESLTLRVRTSDGRSSTSWHVAPENW
QFGQTFEGKNFK*

CDS (coding sequence)

>AocEXPA-03

ATGATGTCTGGCACTATTCAATTGGTTAAGGCTTTTGGTTGCCATAAAAGGAGTT
GCGACCCGGTTGTGGAGTGAATCACAGGGGCTGCTTTGAAGCTAACCGAGTTCT
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GGGCTTTTGACCGTCATCGTTCTGTAGCACAAAACCAAATTTATGCCTGGTCCT
TGGCTGAAGGCTCATGCCACGTTTTATCAGGGAACTCTGCAACATTTGGTGGAG
CTTGTGGTTATGAAGATCTTGACAAAGAAGGATATGGGAAAGGTACAGTAGCATT
GAGCACACCATTGTTTAAGAATGGACAAAGTTGTGGTGCTTGTTATGAGATTA
TGTAGTGAAGACCCCAAGTATTGCCATCCCGAACATTCTGTGTTGTACAGCAA
CCAACCTTTGCCAGCAAATGAAAAGGGAGGATGGTGAACCCACCTCGTGAAC
ATTTTGATATAGCCTATCCTGCATTTAATGAAATCGCTGAGTATAACGCCGGCATT
GTCCCTGTTGACTATCGCAGAGTTCCATGCAAAAGGGAAGGAGGGATTGATTCA
CAATAACGGGGAATCCGTAATTTAGTGTCTGTGTGGAATGTAGGAGGAGC
CGGCGATGTGGTTGGCATGTTGGTGAAGGGTAGTAAGAAGTTGAAATGGACTGA
AATGACACGAAATTGGGGTCAAAGTGGCAGACCGATGCAATGCTGGTTGGAGA
GTCACTGACTTTACGAGTTCGAACAAGTGATGGTAGAAGCTCAACCTCCTGGCAT
GTTGCGCCTGAGAATTGGCAATTTGGACAACTTTTGAAGGCAAGAAGTTCAAGT
AG

Nucleotide

>AocEXPA-03

ATGATGTCTGGCACTATTCAATTGGTTAAGGCTTTTGGTTGCCATAAAAGGAGTT
GGTAAGGTATGTTCCGAATTTTGATTTTCGATGGTGTCTCCAACCTAAGTTTACTCA

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ACATATAGCCAACATCTGCATAATGTTAAGGCCTACTTGAAGTCAAATTTTATT
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GAGCATTCTATGATCCATACAGAATGTGAATGAATGGGCGACTGCTGCAAGATAA
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