

IDENTIFICATION

Species: *Anacardium occidentale*

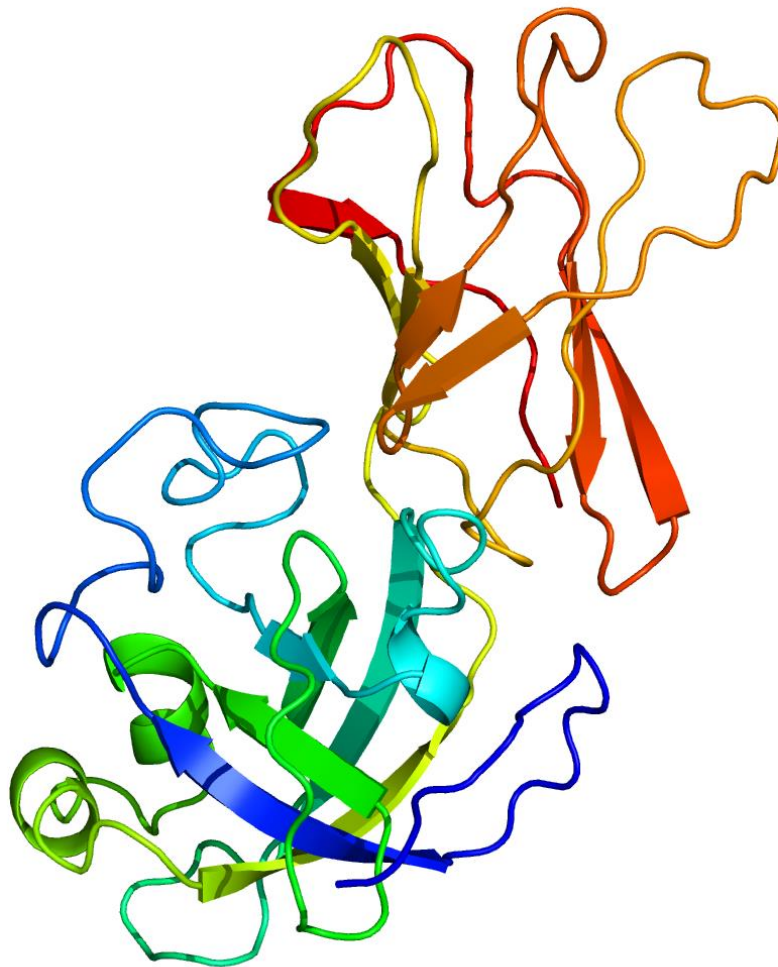
Locus: Anaoc.0002s2200

Gene Model: Anaoc.0002s2200.1.p

Description: AocEXPB-01

Family: Beta Expansin

3D structure:



GENOME DATABASES

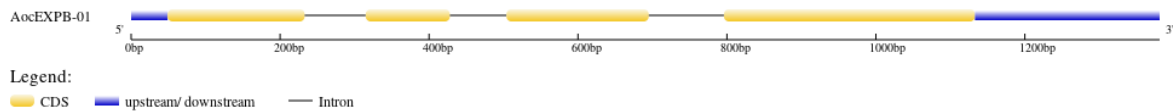
Phytozome: https://phytozome-next.jgi.doe.gov/info/Aoccidentale_v0_9

KEGG:-

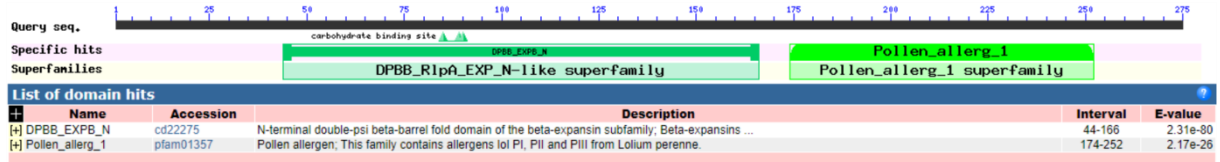
EXTERNAL RESOURCES

-

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>AocEXPB-01

MELVLQFPSFLFTLVAFLLISPCYCFNPKLLNVSLVKDDSAWSPAGATWYGSPTGA
GSDGGACGYGA AVSQQPFSSMISAGGPSLFQSGEGCGACYEVKCTENAECSGNPVKV
VITDNCPPGGPCTEGTHFDLSGTSFGAMASGHADQLRSAGV LQIQYRRVDCDFPGITV
AFKVDSGSNPNYFATVIEYENGKGNLDKVELKQADDSAWLPMQRSWGAAWKLDS
GSTLRAPFSIRLTESDSGKSIVANNVIPANWNAGQIYRSVVNFQDN*

CDS (coding sequence)

>AocEXPB-01

ATGGAGCTTGTTCTTCAATTTCCGTCCTTTCTCTTCACTCTTGTGGCTTTCTTATCT
CTTTTAATCAGCCCTTGTTACTGCTTCAATCCAAAGCTCCTTAATGTTTCGTTGGT
AAAGGACGACTCAGCCTGGTCCCCAGCCGGAGCAACCTGGTATGGCAGCCCCAC
TGGTGCAGGATCCGATGGAGGAGCTTGTGGCTACGGCGCTGCAGTGAGCCAACC
ACCGTTTTCTTCAATGATTTCAAGCAGGTGGCCCTTCTTTGTTCCAGTCAGGGGAAG
GATGTGGAGCCTGTTACGAGGTA AAAATGCACTGAGAACGCTGAGTGCTCAGGAA
ATCCAGTCAAGGTAGTTATCACTGATAATTGCCCTGGAGGTCCTTGTACTGAAGG
GACTCATTTGACTTAAGTGGAACCTCTTTTGGAGCCATGGCAATTTCTGGCCATG
CTGATCAACTTCGTAGTGCTGGAGTCTTGCAGATACAATATAGAAGGGTTGATTG
TGACTTTCTGGGATAACAGTGGCCTTTAAAGTTGATTCTGGATCAAACCCAAAC
TATTCGCCACAGTCATCGAATACGAAAACGGAAAAGGTAATTTGGACAAAGTTG
AACTTAAACAGGCGGATGACTCAGACGCATGGCTTCCCATGCAGCGGTCTTGGGG
TGCAGCTTGGA AACTTGACTCAGGCTCGACTTTACGTGCTCCGTTTTCAATACGTT
TAACTGAGTCTGACTCTGGCAAGTCTATTGTTGCTAATAATGTAATTCCTGCTAAC
TGGAATGCGGGACAGATTTATAGATCCGTGGTCAATTTTCAGGACAATTAG

Nucleotide

>AocEXPB-01

GTGGCAAGAAGTGCATAAGATAAGATTGTTTGATCTTCATACAGTGTTTCATGGAG
CTTGTTCTTCAATTTCCGTCCTTTCTCTTCACTCTTGTGGCTTTCTTATCTCTTTTAA
TCAGCCCTTGTTACTGCTTCAATCCAAAGCTCCTTAATGTTTCGTTGGTAAAGGAC

GACTCAGCCTGGTCCCCAGCCGGAGCAACCTGGTATGGCAGCCCCACTGGTGCAG
GATCCGATGGTAATGTATATTTAACGAGATTGAGTCATTAATATTTATGAACGA
TGCATTCAGGTGAATTTAATTTTGTCTGAATACAGGAGGAGCTTGTGGCTACGG
CGCTGCAGTGAGCCAACCACCGTTTTCTTCAATGATTCAGCAGGTGGCCCTTCTT
TGTTCCAGTCAGGGGAAGGATGTGGAGCCTGTTACGAGGTACGTACCTTCATGCA
TGCAACGATTTCCCATGCATTCATAGTCAAAGTTGCTTACCATGACAATCCAATTT
CAGGTAAAATGCACTGAGAACGCTGAGTGCTCAGGAAATCCAGTCAAGGTAGTT
ATCACTGATAATTGCCCTGGAGGTCCTTGTACTGAAGGGACTCATTTTCGACTTAA
GTGGAACCTCTTTTGGAGCCATGGCAATTTCTGGCCATGCTGATCAACTTCGTAGT
GCTGGAGTCTTGCAGATACAATATAGAAGGTAATTATCATTATTGTATACCGCTTT
CACCGAGTTCAAGTTTTCAAGCAACGTCCTTAATGCTAATTCATAATTATTCAATC
GTATTTTTGGGTAATCAGGGTTGATTGTGACTTTCCTGGGATAACAGTGGCCCTTA
AAGTTGATTCTGGATCAAACCCAAACTATTTCCGCCACAGTCATCGAATACGAAAA
CGGAAAAGGTAATTTGGACAAAGTTGAACTTAAACAGGCGGATGACTCAGACGC
ATGGCTTCCCATGCAGCGGTCTTGGGGTGCAGCTTGGAACTTGACTCAGGCTCG
ACTTTACGTGCTCCGTTTTCAATACGTTTAACTGAGTCTGACTCTGGCAAGTCTAT
TGTTGCTAATAATGTAATTCCTGCTAACTGGAATGCCGGGACAGATTTATAGATCC
GTGGTCAATTTTCAGGACAATTAGAAAAAATAAATATGGAGAGGAGATTATTA
GTTGGCATCAGGCCAACTTTACGGGCTCTTCTCGTGTACTCTCTGAAAATGGACTA
GTAAAACCTCTACGTATTCTGCTTACGCCCCAATCTTATAATAAAAGAAAATAGAT
TAAAAGGAAAAGAAAAGAAAATTGGGTCCAATTATTCTCATATCTTGCATCCAA
TCTTATGATAAAGAATATTTTCGACCACTTTTCAATTTTAAGGCCCAACTAGC