

IDENTIFICATION

Species: *Daucus carota*

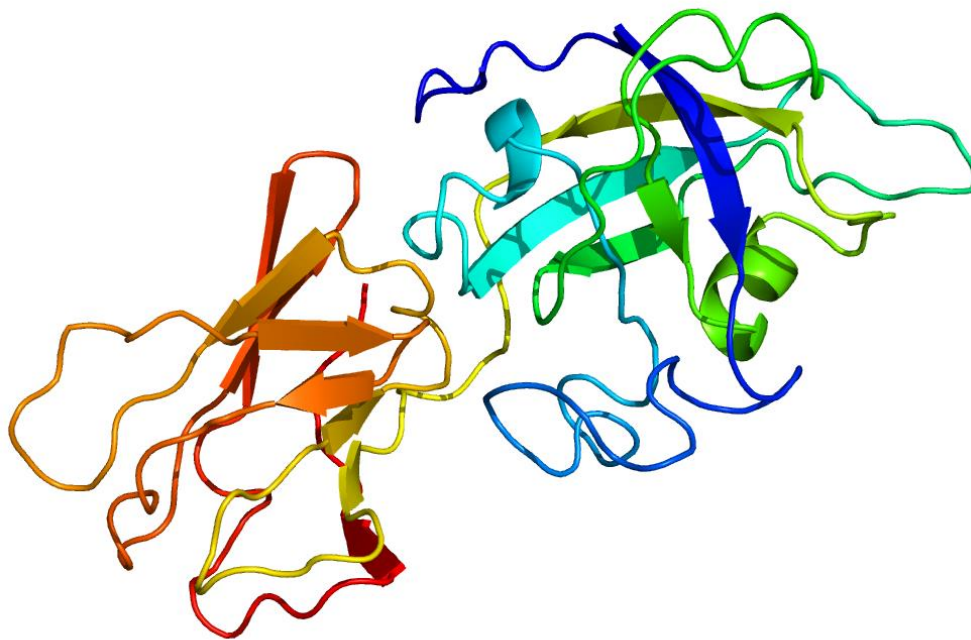
Locus: DCAR_017148

Gene Model: DCAR_017148

Description: DcEXPA-14

Family: Alpha Expansin

3D structure:



GENOME DATABASES

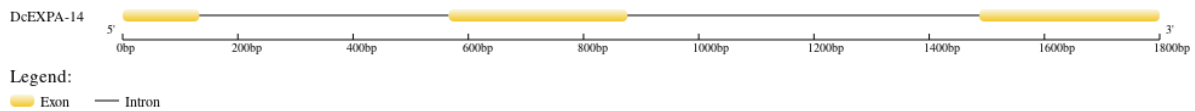
Phytozome: https://phytozome-next.jgi.doe.gov/info/Dcarota_v2_0

KEGG: <https://www.genome.jp/entry/T05350>

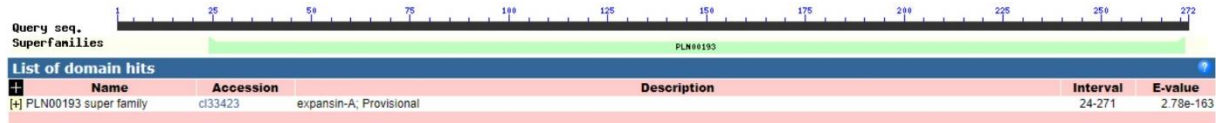
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>DcEXPA-14

MGSCANLIVICLLICLASEQINAQARWLNAHATYYGADQNPTSLGGACGYDNTFHAG
FGVNTAAVSGALFRSGEACGACYQVMCNFKLDPKWCLRRALVTVTATNFCPPNNN
GGWCDGPRHHFDMSPAFFRMARRGDEGIVPVLYRRVACKRNGGVRFLLKQSNF
NMVMFSNVGGSGDIKNAWIRGSRSRWVQMHRNWGANWQSSVDLRNQALSFRRL
LVDKFLNFYVVPSSWNFGQTFSSAAQFT*

CDS (coding sequence)

>DcEXPA-14

ATGGGTTCTTGTGCAAATTTGATTGTCATTTGTTTGCTTATTTGTCTAGCTTCTGAG
CAAATAAACGCTCAGGCACGTTGGCTCAATGCTCATGCAACTTATTATGGAGCCG
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TGGATTCGGAGTAAACACGGCGGCTGTGAGCGGTGCACTATTTAGAAGCGGCGA
GGCGTGCGGAGCTTGCTACCAAGTGATGTGTAACCTCAAGCTTGATCCCAAGTGG
TGCCTCCGTCGCGCTCTTGTCACTGTCACCGCCACCAACTTTGCCCACCGAACAA
CAACGGTGGCTGGTGCGACGGCCCGCGCCACCACTTTGACATGTCGATGCCCGCT
TTTTTTCGCATGGCTAGACGAGGAGATGAAGGCATAGTTCCTGTTCTTTACCGAA
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ACTTCAACATGGTAATGTTCAGCAACGTGGGAGGGAGTGGTGACATAAAGAATG
CATGGATCAGAGGCTCCAGATCAAGAAGATGGGTTCAAATGCATAGAACTGGG
GAGCAAATTGGCAGAGCAGTGTGATCTCAGAAACCAAGCTCTTTCTTTTAGGCT
GCGTTTGGTTGATGCTAAATTTCTTAATTTTATAACGTCGTTTCCTTCCTCTTGAA
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Nucleotide

>DcEXPA-14

ATGGGTTCTTGTGCAAATTTGATTGTCATTTGTTTGCTTATTTGTCTAGCTTCTGAG
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