IDENTIFICATION

Species: *Daucus carota*

Locus: DCAR_008331

Gene Model: DCAR_008331

Description: DcEXLB-01

Family: Expansin Like Beta

3D structure:

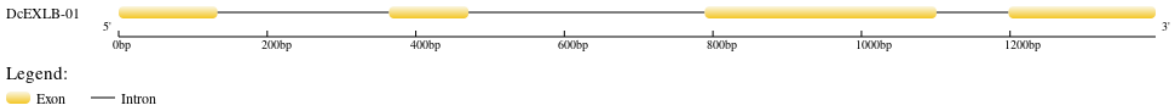
GENOME DATABASES

Phytozome: https://phytozome-next.jgi.doe.gov/info/Dcarota_v2_0
KEGG: https://www.genome.jp/entry/T05350

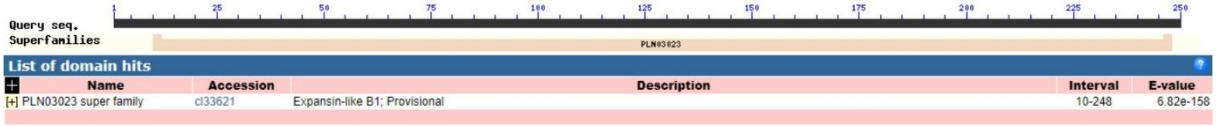
EXTERNAL RESOURCES

-

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>DcEXLB-01

MGYQVPHSFLLTLMVFLPALCYSQDTYIASRATYYGSPDCLGTPTGACGFAGYGRTV
NGGEVTGVSRLYRNGTGCGACYQVRCKSPKHCTDEGVKLVITDYGEGDHTDFILSV
RAYSKLALPNMAIELFAYGVVDIEYKRISCQHPGYNLMFKVHEHSRNPEYLAIVPIYQ
AGINDITCVELWQEDCQEWRTMRHAYGAVWDMPNPPKGPLNLRFQVSGSYGEKLV
QLRGAIPADWKAGVAYDTAIQLN*

CDS (coding sequence)

>DcEXLB-01

ATGGGTTACCAAGTTCCTCATAGTTTTCTACTCACTCTAATGGTTTTCTTGCCAGC
ACTTTGTTACAGCCAAGACACCTATATCGCCTCTCGGGCAACTTATTATGGCAGC
CCTGATTGCTTAGGGACTCCAACTGGAGCTTGTGGGTTTGCTGGATATGGAAGGA
CTGTCAATGGTGGTGAAGTAACGGGAGTCTCTAGACTTTACAGGAATGGCACTGG
CTGTGGGGCATGCTATCAGGTAAGATGCAAGTCTCCAAAACATTGCACAGATGAA
GGGGTGAAGCTAGTGATCACAGACTATGGTGAAGGAGACCACACAGACTTTATT
CTCAGTGTACGAGCCTACTCAAAACTGGCTCTTCCAAACATGGCTATAGAACTTT
TTGCATATGGGGTAGTTGACATAGAATACAAGAGAATTTCTTGCCAACATCCAGG
TTACAATCTTATGTTCAAAGTCCATGAGCATAGTAGGAACCCAGAGTACCTAGCC
ATAGTACCAATATACCAGGCAGGCATAAATGACATCACATGTGTAGAATTGTGGC
AGGAGGATTGCCAGGAATGGAGGACCATGCGTCATGCTTACGGCGCTGTATGGG
ACATGCCCAATCCACCAAAGGGCCCTCTGAACCTAAGGTTCCAAGTGAGTGGGA
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TGGAGTCGCTTACGACACTGCCATTCAGCTTAACTAA

Nucleotide

>DcEXLB-01

ATGGGTTACCAAGTTCCTCATAGTTTTCTACTCACTCTAATGGTTTTCTTGCCAGC
ACTTTGTTACAGCCAAGACACCTATATCGCCTCTCGGGCAACTTATTATGGCAGC
CCTGATTGCTTAGGGACTCCAAGTATGGACAAGTTCTATCTTACTTTATCTCTGCA
TCTTCCCACATGCATGCTAGCAGTGTTTCCACTTTCCATAGTTAATTTAGACAATT
ACATGCCAAGTCTTTTAAAGCACTCCATAATTCTCTAAACAAATATTCATGCATGC
ACACTTATATATCATATACACACATGCAAAAAATGCAATCATAAACTTTAAAAGA

GAATGAAGTAATGTTGTAAATGTCTCTCAGCTGGAGCTTGTGGGTTTGCTGGATA
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GGCACTGGCTGTGGGGCATGCTATCAGGTAGAGACTATCTTTTATTGCAGCATTG
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AACAGTGAGCTCACAAGGAGTTCTCTATTAAATAGAATTGAAATTGACCACCAGC
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TCAAGTTCAACATATATTGCGAAAATATTCACTATCCACTTATGGTAAAATCTTTA
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GAAGCTAGTGATCACAGACTATGGTGAAGGAGACCACACAGACTTTATTCTCAGT
GTACGAGCCTACTCAAAACTGGCTCTTCCAAACATGGCTATAGAACTTTTTGCAT
ATGGGGTAGTTGACATAGAATACAAGAGAATTTCTTGCCAACATCCAGGTTACAA
TCTTATGTTCAAAGTCCATGAGCATAGTAGGAACCCAGAGTACCTAGCCATAGTA
CCAATATACCAGGCAGGCATAAATGACATCACATGTGTAGAATTGTGGCAGGTAC
TTCCACTCAACAGATATCTTACAATCTATAATGTTTTTTTATATATAACTAAATGA
TACGTGTCTTGTCATTAACTTTTATCAATGGATGCAGGAGGATTGCCAGGAATGG
AGGACCATGCGTCATGCTTACGGCGCTGTATGGGACATGCCCAATCCACCAAAGG
GCCCTCTGAACCTAAGGTTCCAAGTGAGTGGGAGTTATGGGGAAAAGTTGGTGCA
ACTGAGGGGTGCAATTCCTGCTGATTGGAAGGCTGGAGTCGCTTACGACACTGCC
ATTCAGCTTAACTAA