

IDENTIFICATION

Species: *Populus deltoides*

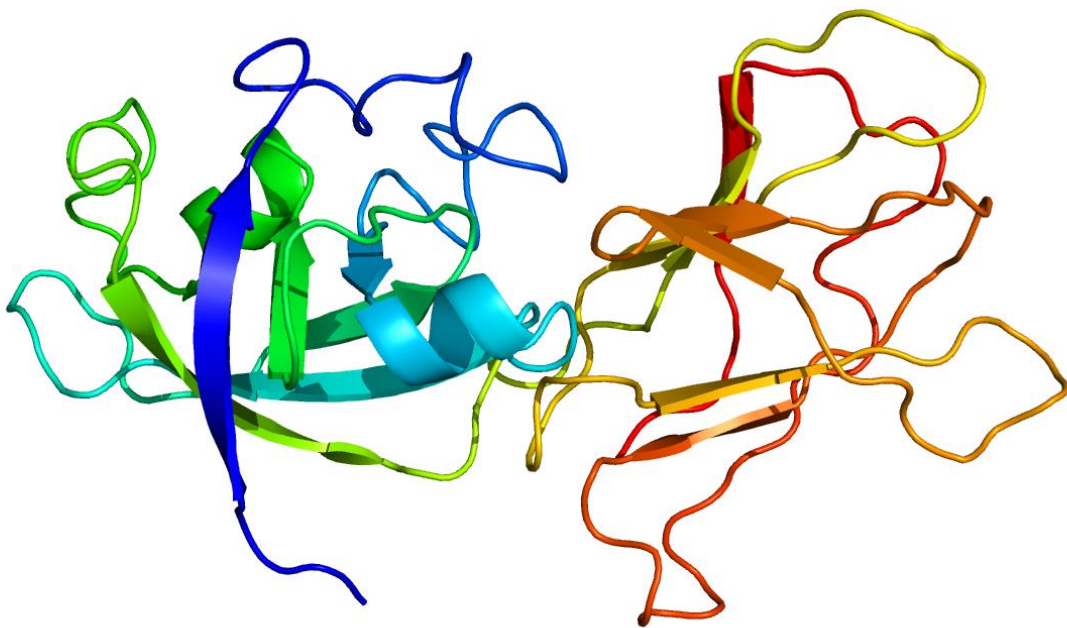
Locus: Podel.01G158400

Gene Model: Podel.01G158400.2.p

Description: PdEXLB-02

Family: Expansin Like Beta

3D structure:



GENOME DATABASES

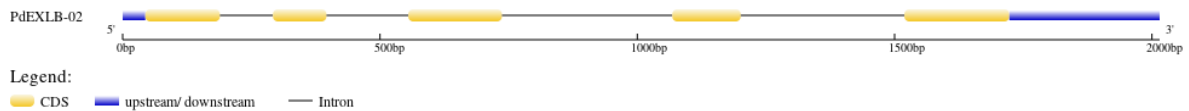
Phytozome: https://phytozome-next.jgi.doe.gov/info/PdeltoidesWV94_v2_1

KEGG:-

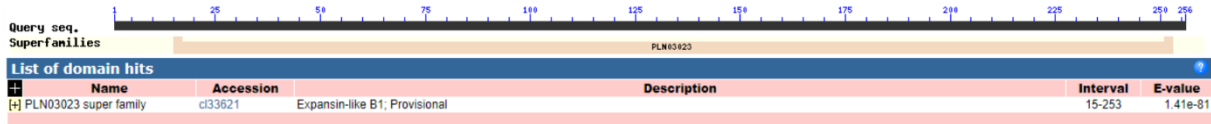
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>PdEXLB-02

MVPTLQFLLFSLGTLFLMQLAEAAATCSDCFIHSRAAYYPNSYENGTDSRCGYGSFG
ATLNGGDVSAVSDLYRDGVGCGACYQVRCTDSHYCTDKGVITIVTDHGSSHNTDFI
LSRRAFGRMAQTDDAAASLIALGVVDVEYKRVSCSYPNKNITIKIDENS DHPSYMGF
VVWYQQGRRDITAVHLCETQNFACKVLDRSYGAVWTTTTSPPSGPLSLRMLFSEEDG
DETWVVPVNNIPNDWKAGQTYDTGVQVNS*

CDS (coding sequence)

>PdEXLB-02

ATGGTTCCTACTCTGCAGTTCCTTTTGTTCCTTTCAGGAACTTTGCTTTTTATGCAG
ACTCTAGCAGAGGCTGCAACATGTAGCGACTGTTTCATTCATTCTAGGGCAGCTT
ACTATCCAAATTCTTATGAAAATGGAACAGACAGCAGATGCGGATATGGTTCATT
CGGAGCAACCCTGAACGGCGGGGATGTATCAGCTGTATCTGACCTCTACCGTGAT
GGTGTTCGGCTGTGGTGCTTGCTACCAGGTAAGGTGCACCGACAGTCACTATTGCA
CTGACAAAGGAGTCACCATTGTTGTAACCGACCATGGATCAAGTCATAACACTGA
CTTCATTCTCAGCAGAAGAGCCTTTGGTCGGATGGCTCAAACAACAGATGCGGCT
GCATCTTTAATAGCCCTTGAGTAGTTGATGTTGAATATAAACGTGTTTCATGCAG
CTATCCAAACAAAACATAACCATCAAATCGATGAGAACAGCGACCACCCTTCT
TACATGGGTTTTGTCGTTTGGTATCAAACAAGGAAGGAGGGATATCACTGCTGTTC
ACCTGTGTGAGACACAAAATTTGCGTGCAAGGTCTTGGACAGAAGCTATGGAGC
TGATGGACAACACTTACCCCCCTAGTGGACCCTTGTCACTTAGAATGTTATTCA
GTGAAGAGGATGGAGATGAGACATGGGTAGTTCAGTCAACAACATACTAATG
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Nucleotide

>PdEXLB-02

TCATCTTCTTTGCTTTTATTGTCTTTGCTCTTTGTATACCGATAATGGTTCCTACTC
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