

IDENTIFICATION

Species: *Populus deltoides*

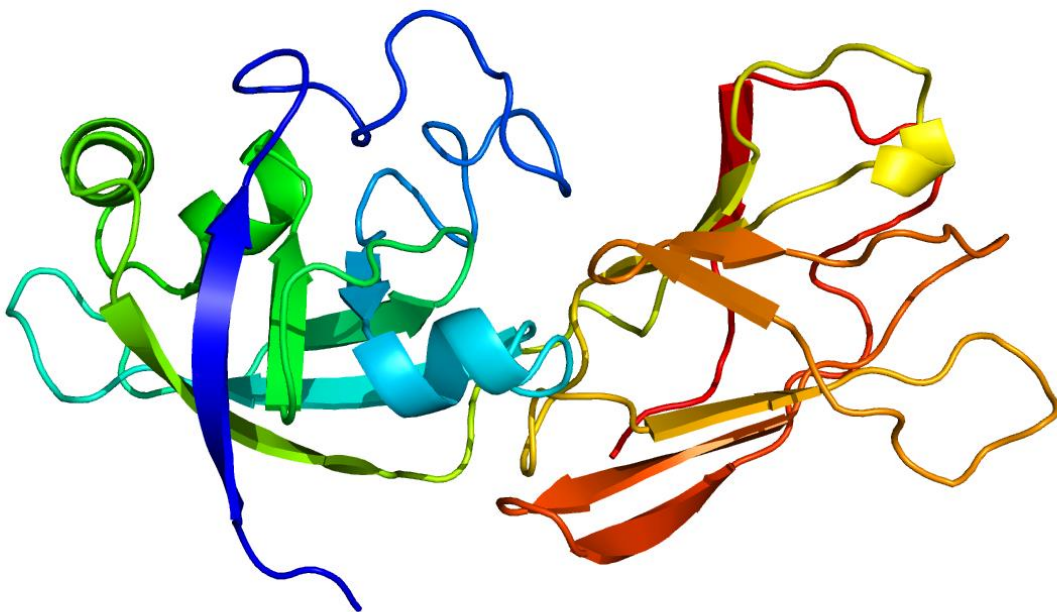
Locus: Podel.01G158400

Gene Model: Podel.01G158400.1.p

Description: PdEXLB-01

Family: Expansin Like Beta

3D structure:



GENOME DATABASES

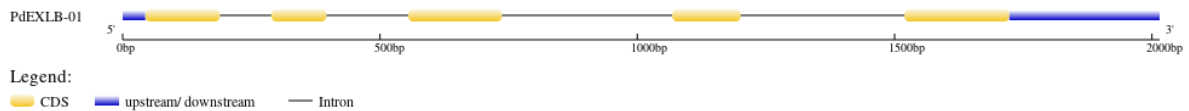
Phytozome: https://phytozome-next.jgi.doe.gov/info/PdeltoidesWV94_v2_1

KEGG:-

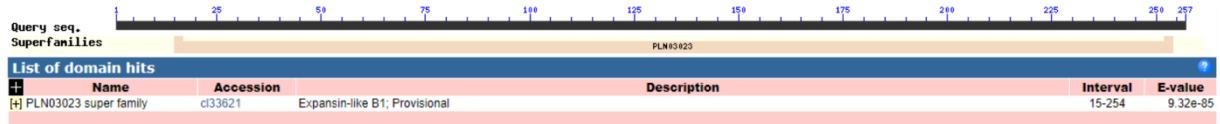
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>PdEXLB-01

MVPTLQFLLFSLGTLFLMQLAEAAATCSDCFIHSRAAYYPNSYENGTDTGRCGYGSF
GATLNGGDVSAVSDLYRDGVGCGACYQVRCTDSHYCTDKGVTIVVTDHGSSHNTD
FILSRRAFGRMAQTDDAAASLIALGVVDVEYKRVSCSYPNKNITIKIDENS DHPSYMG
FVWVYQQGRRDITAVHLCETQNFACKVLDRSYGAVWTTTSPPSGPLSLRMLFSEEDG
DETWVVPVNNIPNDWKAGQTYDTGVQVNS*

CDS (coding sequence)

>PdEXLB-01

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ACTCTAGCAGAGGCTGCAACATGTAGCGACTGTTTCATTCATTCTAGGGCAGCTT
ACTATCCAAATTCTTATGAAAATGGAACAGACACAGGCAGATGCGGATATGGTTC
ATTCGGAGCAACCCTGAACGGCGGGGATGTATCAGCTGTATCTGACCTCTACCGT
GATGGTGTTCGGCTGTGGTGCTTGCTACCAGGTAAGGTGCACCGACAGTCACTATT
GCACTGACAAAGGAGTCACCATTGTTGTAACCGACCATGGATCAAGTCATAACAC
TGA CTTCATTCTCAGCAGAAGAGCCTTTGGTCGGATGGCTCAAACAACAGATGCG
GCTGCATCTTTAATAGCCCTTGAGTAGTTGATGTTGAATATAAACGTGTTTCATG
CAGCTATCCAAACAAAACATAACCATCAAAAATCGATGAGAACAGCGACCACCC
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GTTACCTGTGTGAGACACAAAATTTTGC GTGCAAGGTCTTGACAGAAAGCTATG
GAGCTGTATGGACA ACTACTTCACCCCTAGTGGACCCTTG TCACTTAGAATGTT
ATTCAGTGAAGAGGATGGAGATGAGACATGGGTAGTTCCAGTCAACAACATACC
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A

Nucleotide

>PdEXLB-01

TCATCTTCTTTGCTTTTTATTGTCTTTGCTCTTTGTATACCGATAATGGTTCCTACTC
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