

IDENTIFICATION

Species: *Populus deltoides*

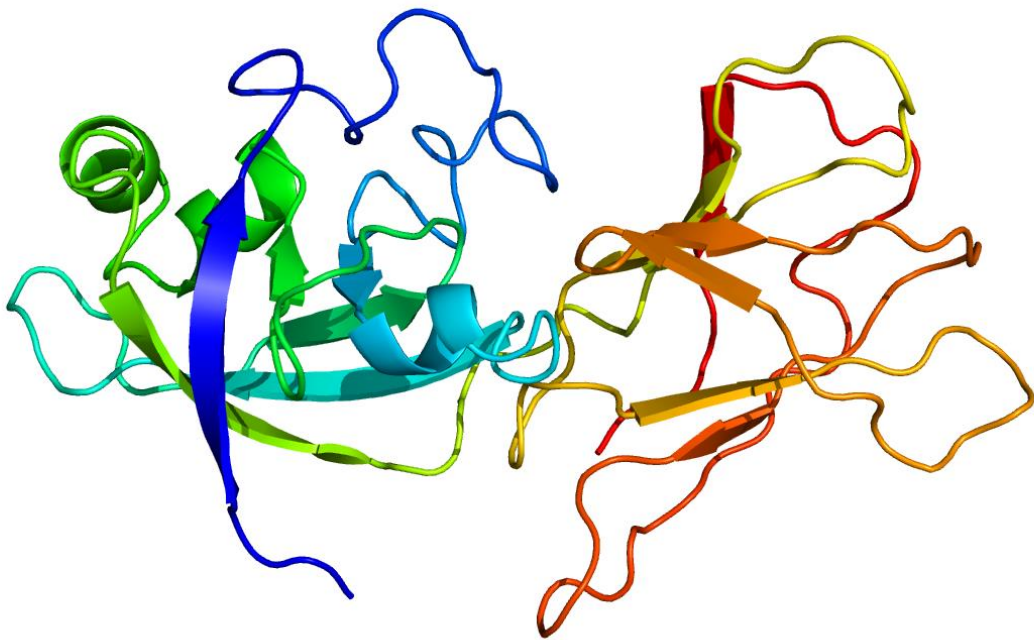
Locus: Podel.03G090600

Gene Model: Podel.03G090600.1.p

Description: PdEXLB-05

Family: Expansin Like Beta

3D structure:



GENOME DATABASES

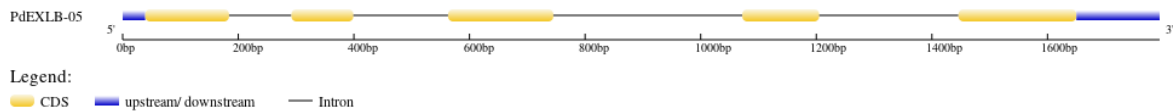
Phytozome: https://phytozome-next.jgi.doe.gov/info/PdeltoidesWV94_v2_1

KEGG:-

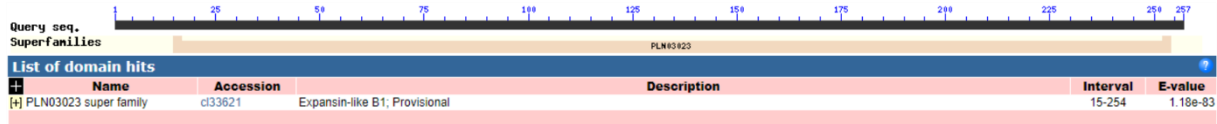
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>PdEXLB-05

MAPSLRFLFLSATLFFMQTLAEAATCSDCFIHSRAAYYPNSDENGTDGRCGYGSFG
ATLNGGDVAAASDLYRDGVGCGACYQVRCTNSYYCTNNGVTIVITDQGSSDNTDFI
LSRRAFGRMAQTDDAAASLLALGVVDIEYRRVSCSYPHYKNITIKLDENSYPYYLGF
VIWYQQGRSDITAVQLCETQNFVCKLLDRSYGSVWTTTSPPSGPLSLRMLFSDENGD
ETWVVPVNNIPNDWKAGQTYDTGVQVNL*

CDS (coding sequence)

>PdEXLB-05

ATGGCTCCTTCTCTGCGGTTCCCTTTTGTTCCTTTCAGCAACCTTGTTCTTTATGCAG
ACTCTGGCAGAGGCTGCAACATGTAGCGACTGTTTCATTCATTCTCGGGCAGCTT
ACTATCCAAATTCTGATGAAAATGGAACAGATACTGGCAGATGTGGATATGGTTC
ATTTGGAGCAACACTGAATGGTGGGGATGTAGCAGCCGCATCTGACCTCTACCGT
GATGGTGTTCGTTGTGGTGCTTGCTATCAGGTAAGGTGCACCAACAGTACTATT
GCACTAACAACGGAGTGACCATTGTTATAACTGACCAAGGATCAAGTGATAATAC
CGACTTTATTCTCAGCAGACGAGCCTTTGGTCGGATGGCTCAAACCACAGATGCA
GCTGCATCTTATTAGCCCTTGGAGTAGTTGATATTGAATATAGACGTGTTTCATG
CAGCTATCCATACAAAATATAACCATCAAACCTCGACGAGAACAGCAACTATCCT
TATTATCTGGGTTTTGTCAATTTGGTATCAACAAGGAAGAAGCGATATTACTGCTGT
TCAGCTATGCGAGACGCAAATTTTGTATGCAAGCTCTTGGACAGAAGCTACGGA
TCTGTATGGACAACTACCTCTCCCCCAGTGGACCCTTGTCACTAAGAATGTTATT
CAGTGATGAAAATGGAGATGAGACATGGGTAGTTCAGTCAACAACATACCTAA
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Nucleotide

>PdEXLB-05

CTTCTTTGCTTTTATTGTCTTTTCTCTTTGTATCCAATAATGGCTCCTTCTCTGCGGT
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