

IDENTIFICATION

Species: *Populus deltoides*

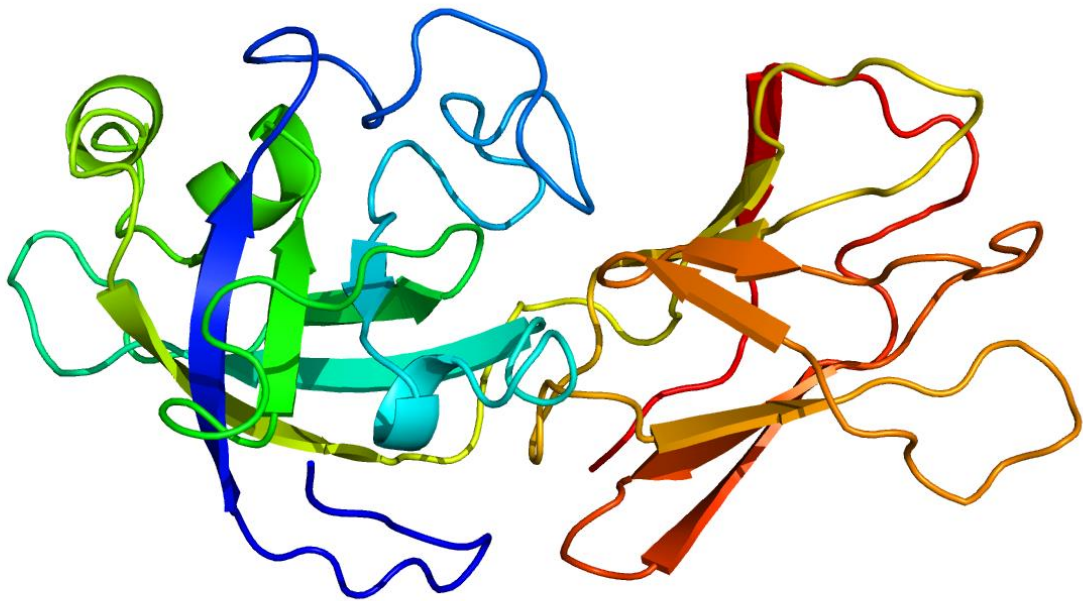
Locus: Podel.19G108000

Gene Model: Podel.19G108000.1.p

Description: PdEXPB-03

Family: Beta Expansin

3D structure:



GENOME DATABASES

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

KEGG:-

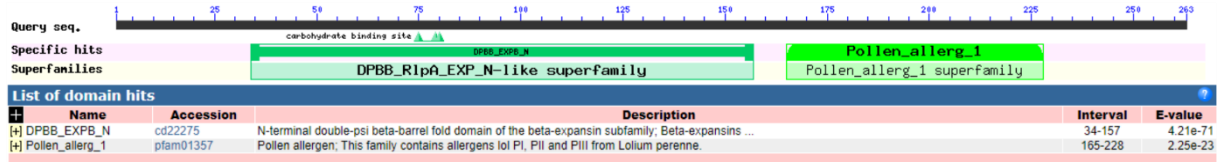
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>PdEXPB-03

MQLLGLYVVVFLKCF LGIFGQQVHPQHNVADLHWKPATATWYGSPDGDGSDGGAC
GYGSLVDVKPFRARVGA VSPVLFKNGEGCGACYKVRCLDKSICSRRAVTIIVTDECP
GGYCSNGNTHFDLSGAAFG RMAISGENGQLRNRGEIPVIYRRTPCCKYPGKNIAFHVN
EGSTDYWLSILVEFEDGDGDV GSMHIREAGGTEWLEMNHVWGATWCIIRGPLKGP
SVKLTTLTTGRTL SAREVIPRNWAPKATYTSRLNFFH*

CDS (coding sequence)

>PdEXPB-03

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ACTGCCACCTGGTATGGCAGTCCTGACGGTGATGGTAGTGACGGAGGGGCATGTG
GGTACGGGTCATTAGTGGATGTGAAGCCATTCAGGGCCAGAGTTGGTGCAGTGA
GCCCAGTACTCTTCAAGAATGGTGAAGGATGTGGGGCATGTTACAAAGTTAGGTG
CCTAGACAAGAGCATATGCTCAAGAAGGGCAGTGACCATAATTGTTACAGATGA
GTGTCCAGGTGGGTATTGTTCCAATGGCAACACTCACTTTGACCTTAGTGGTGCA
GCCTTTGGTCGCATGGCTATTTCCGGTGAGAATGGTCAGCTCAGGAACCGAGGTG
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CTTCATGTCAATGAAGGCTCAACAGATTATTGGCTATCATTCTAGTAGAGTTTG
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Nucleotide

>PdEXPB-03

CACCACTTGAGTACATAGCGAGTGAAAAACTGTCGGTAAAGGTTGTAAAAAAC
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