

IDENTIFICATION

Species: *Salix purpurea*

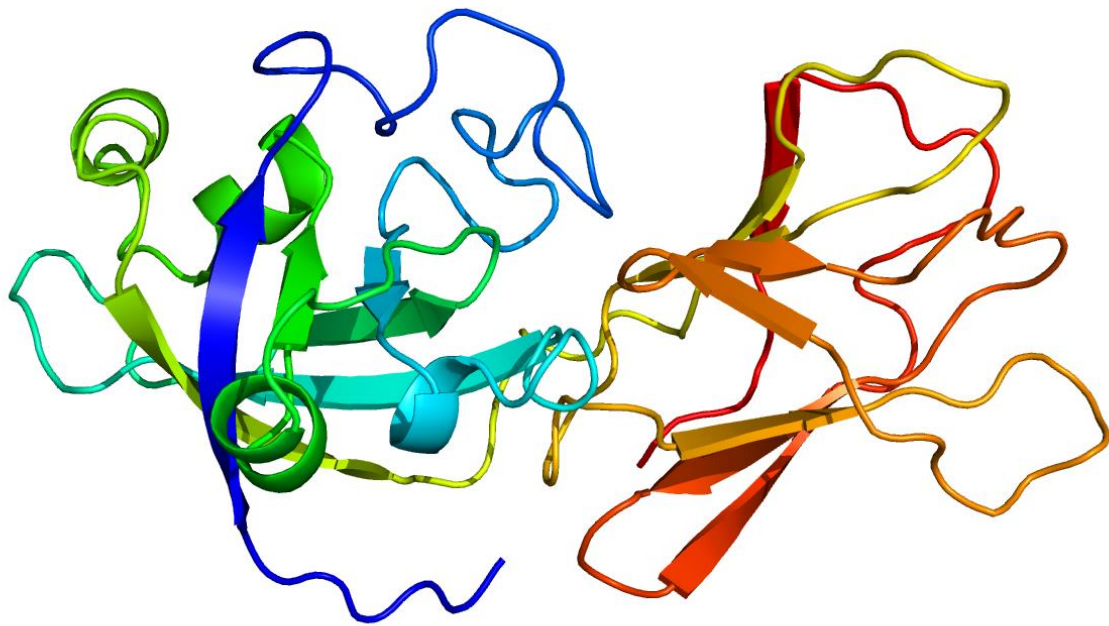
Locus: Sapur.013G126100

Gene Model: Sapur.013G126100.1.p

Description: SprEXPB-01

Family: Beta Expansin

3D structure:



GENOME DATABASES

Phytozome: https://phytozome-next.jgi.doe.gov/info/Spurpurea_v5_1

KEGG:-

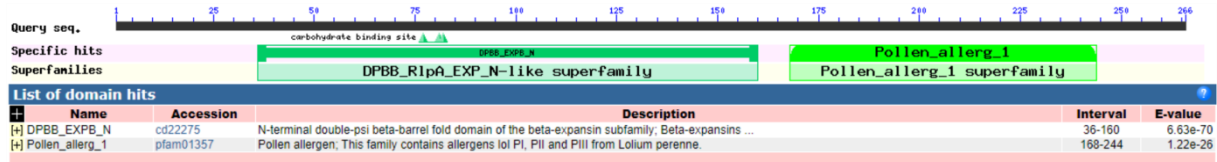
EXTERNAL RESOURCES

-

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>SprEXPB-01

MQFLRLYVVVFLNLQCFLDVFGQQYHTRNVADLQWKPATATWYGSPEGDGSDDG
ACGYGSLVNMKPLKARVGA VSPVLFKNGEGCGACYKVRCLDKSICSERAVTIIVTDE
SPAGGCCSNGNTHFDLSGAAFGHMAISGENGQLRNRGEIPIIYRRTPCPKYPGNIAFHI
NEGSTDHWLSILVEFEDGDGDVGS MHIREAGGTEWLEMNHLWGANWVFNRGPLKG
PFSVKLTALSSGRTLSARDVIPRNWAPKATYTSRLNFIN*

CDS (coding sequence)

>SprEXPB-01

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GCATGTGGGTACGGATCATTAGTGAACATGAAGCCATTGAAGGCCAGAGTTGGT
GCAGTGAGCCCAGTTCTCTTCAAGAACGGAGAAGGATGCGGGGCATGTTACAAA
GTTAGGTGTCTAGACAAGAGCATATGCTCAGAAAGGGCAGTGACCATAATCGTC
ACAGATGAGAGTCCGGCCGGAGGGTGCTGTTCAAATGGTAACACCCACTTTGACC
TCAGTGGCGCAGCCTTTGGTCACATGGCTATTTCTGGTGAGAATGGTCAGCTCAG
GAACCGAGGTGAAATCCCAATCATATATCGCAGGACCCCATGCAAGTACCTGG
GAAGAACATCGCCTTCCATATCAATGAAGGTTCAACAGATCATTGGCTATCCATT
CTGGTGGAAATTTGAAGATGGCGATGGTGTGTTGGATCCATGCATATCAGAGAAG
CGGGTGGCACAGAGTGGCTAGAAATGAATCACTTGTGGGGTGCAAATTGGTTTGT
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Nucleotide

>SprEXPB-01

ACCTGACACACACAACCTCTTTTGAGCAGCAACGCCACCACTTTACAACATAGTAA
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