

IDENTIFICATION

Species: *Salix purpurea*

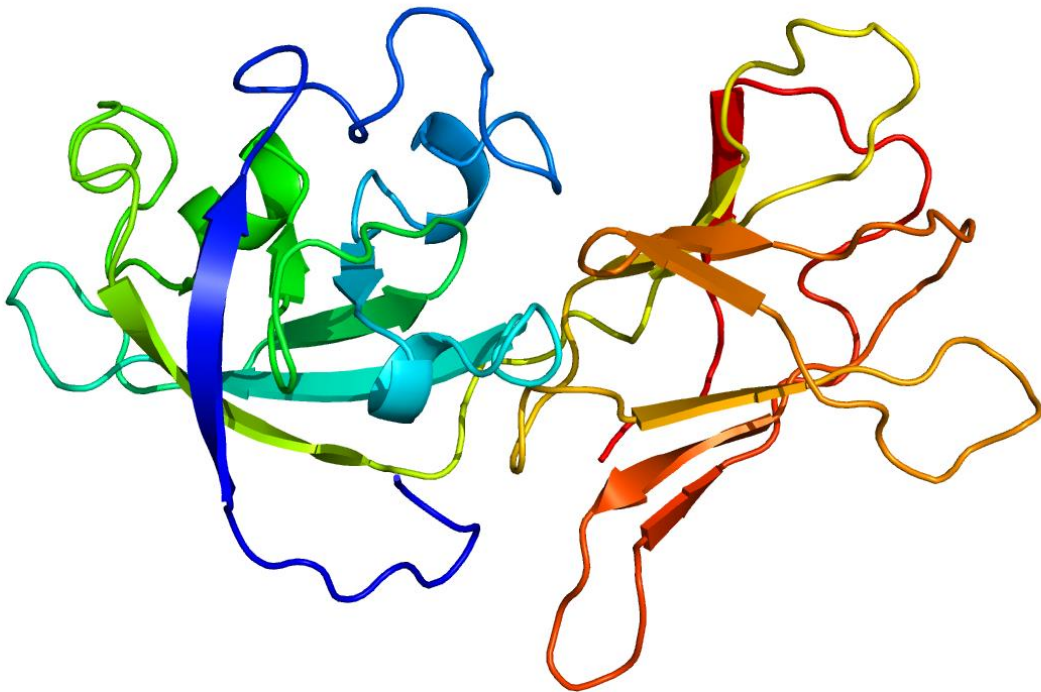
Locus: Sapur.001G122000

Gene Model: Sapur.001G122000.1.p

Description: SprEXLB-01

Family: Expansin Like Beta

3D structure:



GENOME DATABASES

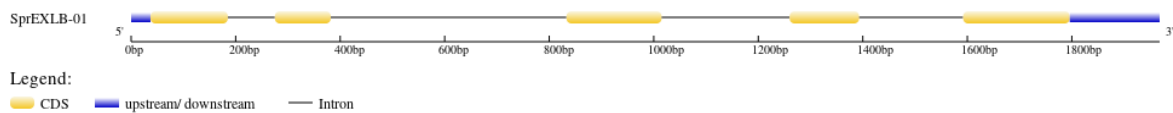
Phytozome: https://phytozome-next.jgi.doe.gov/info/Spurpurea_v5_1

KEGG:-

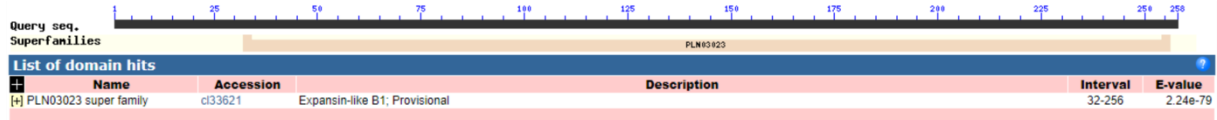
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>SprEXLB-01

MARTLQSLLLSATLLLTQTFYAEAATCTDCFIHSRAAYYPSSDENGTDTGRCGYGSF
GATLNGGDVSAVSDLYRDGVGCGACYQVRCTSSKFCSDKGVTVVITDHGSSHNTDFI
LSRGAFGRLAQTAAASAALLALGVVDIEYRRVSCCTYPNKNITIKIDENSYPYYLGFVI
WYQQGRRDITAVQLCEAKNHACKLLDRSNGAVWTTNSPPSGPLSLRMLFSDEDGDE
RWVVPVNNIPNDWKAGQTHDTGVQVSS*

CDS (coding sequence)

>SprEXLB-01

ATGGCTCGTACTCTGCAGTCCCTCTTGCTCCTTTCAGCAACTTTGCTCCTTACGCA
GACTTTTTACGCAGAGGCTGCAACATGCACCGACTGTTTCATTCCTCTAGGGCA
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ACCGTGATGGTGTCTGGCTGTGGTGTCTACCAGGTGAGGTGCACGAGCAGTAA
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AACACTGACTTCATTCTCAGCAGAGGAGCCTTTGGTCTGGCTGGCTCAAACAGCAG
CTTCGGCTGCATCTTTGTTAGCCCTTGGAGTGGTTGATATTGAATATAGACGTGTT
TCATGCACCTATCCAAACAAAACATAACCATCAAAATCGATGAGAACAGCGAC
TACCCTTACTATCTGGGTTTTGTCATCTGGTATCAGCAAGGAAGGAGGGACATCA
CTGCTGTTTACGCTCTGTGAGGCAAAAATCATGCGTGCAAGCTCCTGGACAGAAG
CAATGGAGCTGTATGGACAATAATCACCCCCAGTGGACCATTGTCGCTTAGA
ATGCTATTCAGCGATGAGGATGGAGATGAGAGATGGGTAGTTCCAGTCAACAAC
ATACCTAATGACTGGAAAGCTGGGCAAACACATGATACAGGAGTACAAGTGAGC
TCATAA

Nucleotide

>SprEXLB-01

CTTTGATTTTCGTTGTCTTTTCTCTTTGTACACCGATAATGGCTCGTACTCTGCAGTC
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