

IDENTIFICATION

Species: *Salix purpurea*

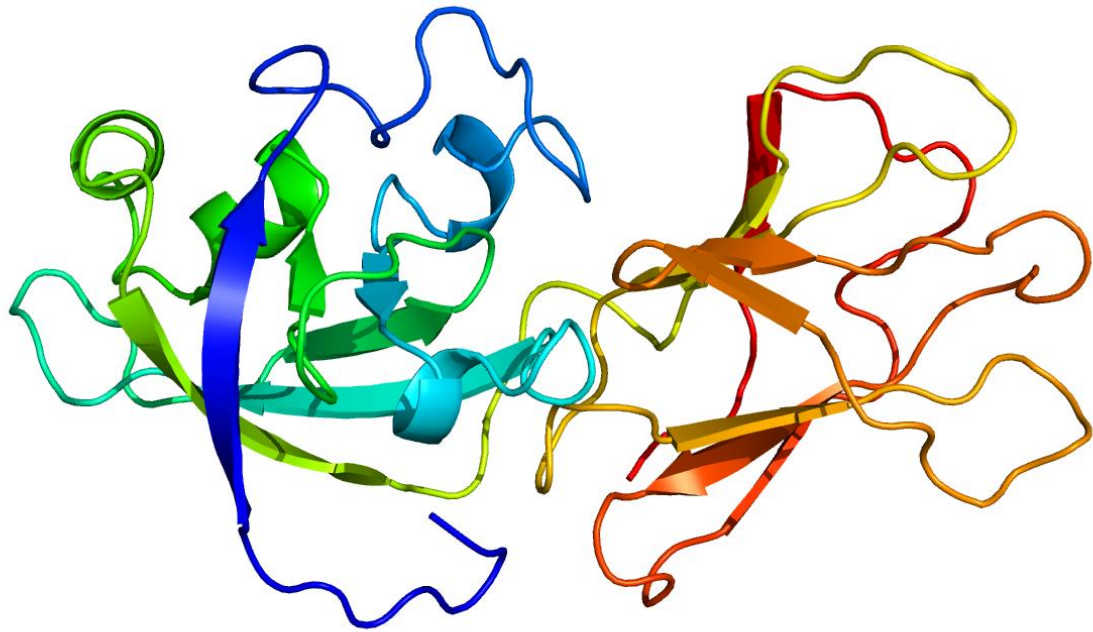
Locus: Sapur.003G051700

Gene Model: Sapur.003G051700.1.p

Description: SprEXLB-02

Family: Expansin Like Beta

3D structure:



GENOME DATABASES

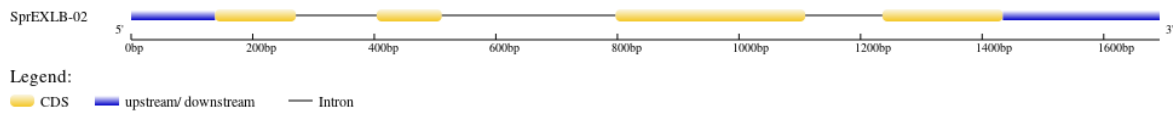
Phytozome: https://phytozome-next.jgi.doe.gov/info/Spurpurea_v5_1

KEGG:-

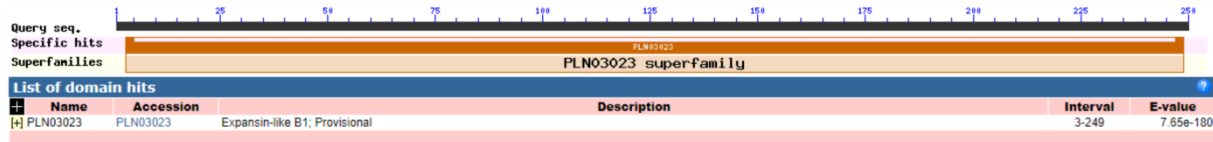
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>SprEXLB-02

MGFAFKYGCSSLFCISLLPAISYSQDYTYSTRAAYYGSPDCLGTPTGACGFGEYGRTVN
DANVAGVSRLYKNGTGC GG CYQVRCKAPNLC SDEGVNVVVTDY GEGDKTDFILSPR
AYARMARPNMASELFAYGVVDIEFR RTPCHYHGYNLMFKVHEHSKFPDYLAITLLY
QAGQNEILAVELWQEDCKEWRGMRRAYGAVWDMPNPPKGAISLKIHVSGSAGVTW
VQAANAIPSDWKAGIAYDSA IQLS*

CDS (coding sequence)

>SprEXLB-02

ATGGGATTTCGCATTTAAATATGGCTGTTCCCTTCTTTGTTTCATTTCACTACTGCCT
GCAATAAGCTACTCCCAAGACTACACATACTCAAGAGCAGCTTATTATGGTAGCC
CTGATTGCTTAGGGACACCAACTGGAGCTTGC GG GTTTGGAGAATACGGAAGGA
CGGTCAACGATGCTAATGTGGCCGGGGTTTCAAGGCTCTACAAGAATGGCACCGG
CTGTGGTGGTTGCTATCAGGTTAGGTGCAAAGCACCAAATCTGTGCTCCGATGAG
GGGGTGAACGTAGTGGTACTGACTACGGTGAGGGAGACAAA ACTGACTTCATC
CTCAGCCCACGCGCCTACGCAAGAATGGCACGTCCAAACATGGCCTCGGAACTGT
TTGCGTACGGTGTGTTGATATAGAATTCCGGAGGACCCCTTGCCATTACCATGG
ATATAACCTCATGTTCAAGGTCCACGAGCATAGCAAGTTTCCCGATTACTTGGCC
ATAACTCTCCTCTACCAAGCTGGCCAGAATGAGATTCTAGCCGTGGAGCTATGGC
AGGAGGATTGCAAGGAGTGGAGAGGCATGAGAAGAGCCTATGGAGCAGTGTGG
GATATGCCTAATCCACCAAGGGTGGCATTAGCTTGAAGATCCATGTGAGTGGCA
GTGCAGGGGTACATGGGTACAGGCAGCAAATGCTATAACCAAGTGATTGGAAGG
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Nucleotide

>SprEXLB-02

CGGCAGTTCATAGCTTCTCATCCATCTTCCTTCTTCTTTCTCTCATAAACTGTCT
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TCCTCAGCCCACGCGCCTACGCAAGAATGGCACGTCCAAACATGGCCTCGGAACT
GTTTGCGTACGGTGTTGTTGATATAGAATTCCGGAGGACCCCTTGCCATTACCATG
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