

## IDENTIFICATION

**Species:** *Salix purpurea*

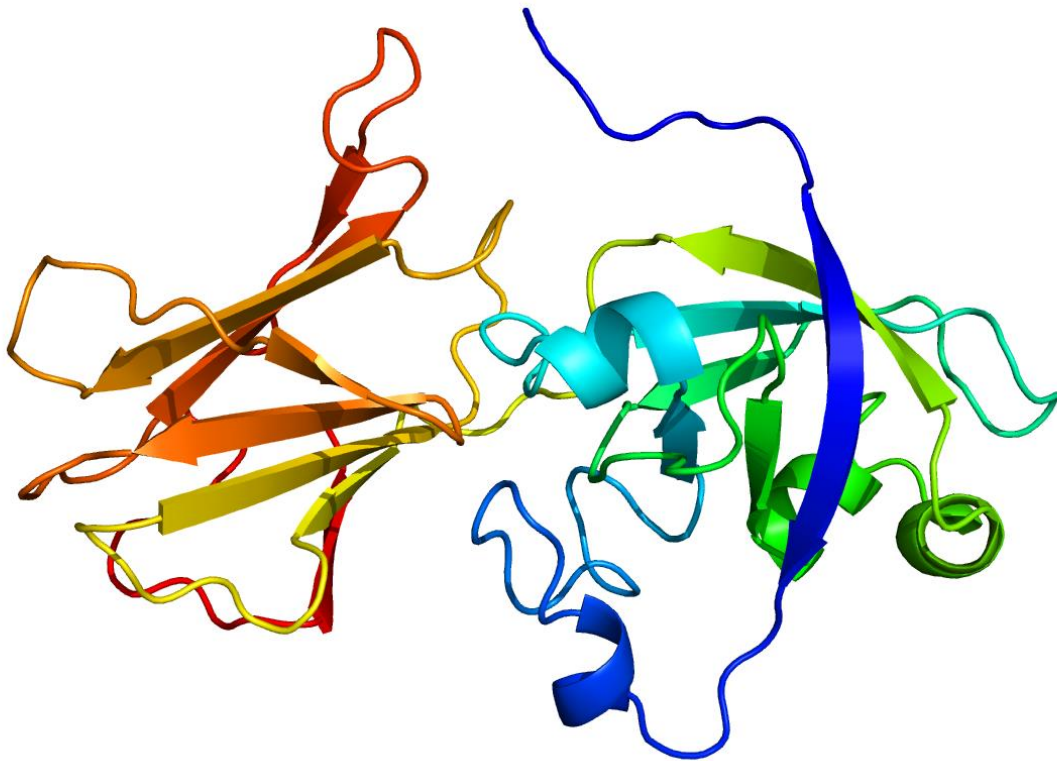
**Locus:** Sapur.003G054900

**Gene Model:** Sapur.003G054900.1.p

**Description:** SprEXLB-03

**Family:** Expansin Like Beta

**3D structure:**



## GENOME DATABASES

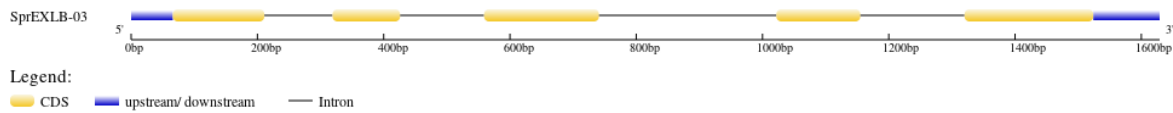
Phytozome: [https://phytozome-next.jgi.doe.gov/info/Spurpurea\\_v5\\_1](https://phytozome-next.jgi.doe.gov/info/Spurpurea_v5_1)

KEGG:-

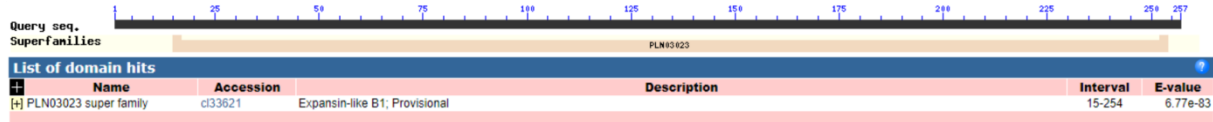
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>SprEXLB-03

MAPSLRFLLLLPAFFFFMQTLAEAATCSDCFIQSQAAYYPNSDEYGTDTGRCGYGSFG  
ATLNGGDVA AVSALYRDGVGCGACYQVKCTNSYYCTDDGVTVVTDQGSSGNTDFI  
LSRRAFSRMGQTTDAAASLLALGVVDIEYRRVSCSYKYKNITIKIDQNSNYPYLA  
FV IWHQQGRRDITAVQLCETQNFACKLLDRSYGAVWTTTSPPSGPLSLRMLFSDE  
NGDE TWVVPVNNIPQDWKAGETYDTGVQVNS\*

### CDS (coding sequence)

>SprEXLB-03

ATGGCTCCTTCTCTGCGGTTCCCTTTTGCTCCTCCCAGCAACCTTTTTCTTTATGCAG  
ACTTTGGCAGAGGCTGCAACATGTAGCGATTGTTTCATTCAATCTCAGGCAGCTT  
ACTATCCAAATTCTGATGAATATGGAACAGATACAGGCAGATGTGGATATGGTTC  
GTTCCGGAGCAACACTGAATGGTGGGGATGTAGCAGCCGTGTCTGCCCTCTACCGT  
GATGGTGTTCGTTGTGGTGCTTGCTATCAGGTAAGTGCACCAACAGCTACTACT  
GCACTGACGATGGAGTGACCATTGTTGTAAGTACCAAGGATCGAGTGGTAATAC  
CGACTTTATTCTCAGCAGAAGAGCCTTCAGTCGGATGGGCCAAACCACAGATGCA  
GCTGCATCTTTATTAGCCCTTGGAGTAGTTGATATTGAATATAGACGTGTTTCATG  
CAGCTATCCATACAAAACATAACCATCAAATCGACCAGAACAGCAACTATCCT  
TATTATCTGGCTTTTGTTCATCTGGCATCAACAAGGAAGAAGGGATATTACTGCTG  
TTCAGCTATGTGAGACGCAAAATTTGCATGCAAACCTTTGGACAGAAGCTATGG  
AGCTGTATGGACAACTACCTCTCCCCCAGTGGACCCTTGTCACTTAGAATGTTAT  
TCAGTGATGAAAATGGAGATGAGACATGGGTAGTTCCAGTCAATAACATACCTCA  
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### Nucleotide

>SprEXLB-03

TCATTCCATGCATCACCACCACCTTATCTTCTTTGCTTTTATTGTCTTCTCTCTTTGT  
GTCCAATAATGGCTCCTTCTCTGCGGTTCCCTTTTGCTCCTCCCAGCAACCTTTTTCT  
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