

## IDENTIFICATION

**Species:** *Salix purpurea*

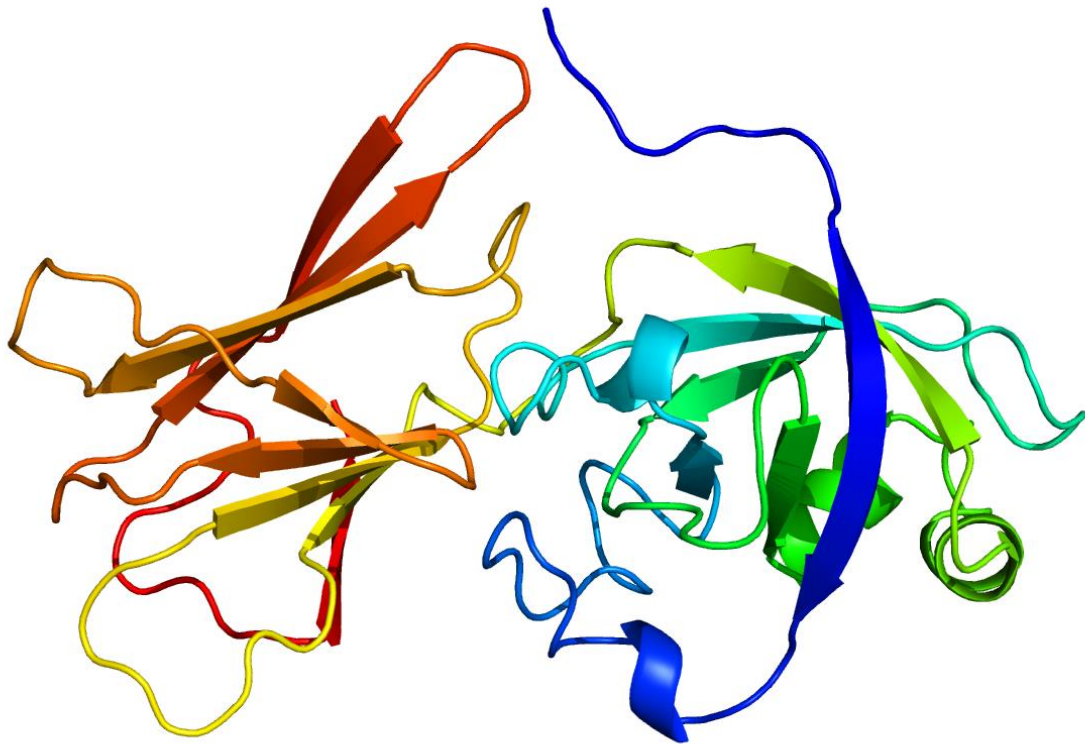
**Locus:** Sapur.004G136800

**Gene Model:** Sapur.004G136800.1.p

**Description:** SprEXLA-01

**Family:** Expansin Like Alpha

**3D structure:**



## GENOME DATABASES

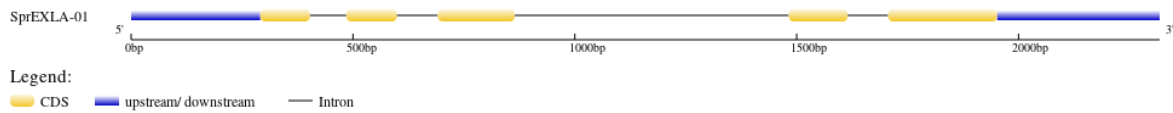
Phytozome: [https://phytozome-next.jgi.doe.gov/info/Spurpurea\\_v5\\_1](https://phytozome-next.jgi.doe.gov/info/Spurpurea_v5_1)

KEGG:-

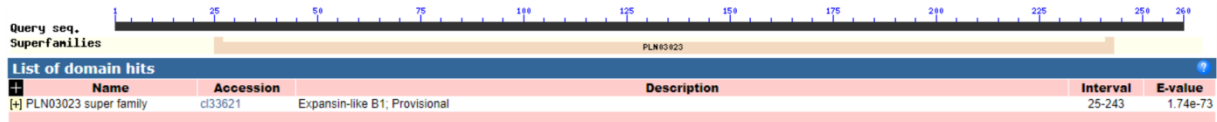
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>SprEXLA-01

MALFLCFLFLIFSSAAACDRCVHQSKVA YFSRASALSSGACGYGSM AIGFN SGNLAA  
AVSSLYKDGAGCGACFQIRCKDANLCSSRGTRVIVTDLNRNNQTDFVLSSRAFMAM  
AKKDRGQDILKQGIVGVEYKRVPCEYKNQNLAVRVEESSKNPNYLAIKLLYQGGQT  
EVVAIDFAKVGSSNWGFMSRNYGAVWDSDRVPSGALQFRFVVTAGFDGKWIWARN  
VLPEDWKPGMTYDSGVQITDIAQEGCSPCDDGIWK\*

### CDS (coding sequence)

>SprEXLA-01

ATGGCTCTCTTTCTTTGCTTTCTTTTCTTGATCTTCTCCTCCGCTGCTGCCTGTGAC  
CGATGTGTCCACCAATCCAAGGTCGCGTATTTCTCCAGAGCCTCAGCACTCTCGTC  
CGGGGCTTGTGGATACGGTTCCATGGCGATAGGGTTTAAACAGTGGAAACCTCGCA  
GCTGCAGTTTCCCTCCCTTTATAAAGATGGAGCTGGATGTGGCGCTTGTTTTCAGAT  
AAGATGCAAAGACGCAAATTTATGCAGCAGCAGAGGGACTCGAGTGATCGTGAC  
TGATCTCAATCGCAATAACCAGACGGACTTTGTTCTTAGCAGCAGAGCCTTCATG  
GCCATGGCCAAGAAGGATAGGGGCCAGGACATCTTGAAACAGGGGATTGTGGGA  
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### Nucleotide

>SprEXLA-01

CCACAGCTGTAAGAACGTCGACAAGTAGTCGGTGCTTGACCCCATCGTTTTTTTTTCT  
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