

## IDENTIFICATION

**Species:** *Salix purpurea*

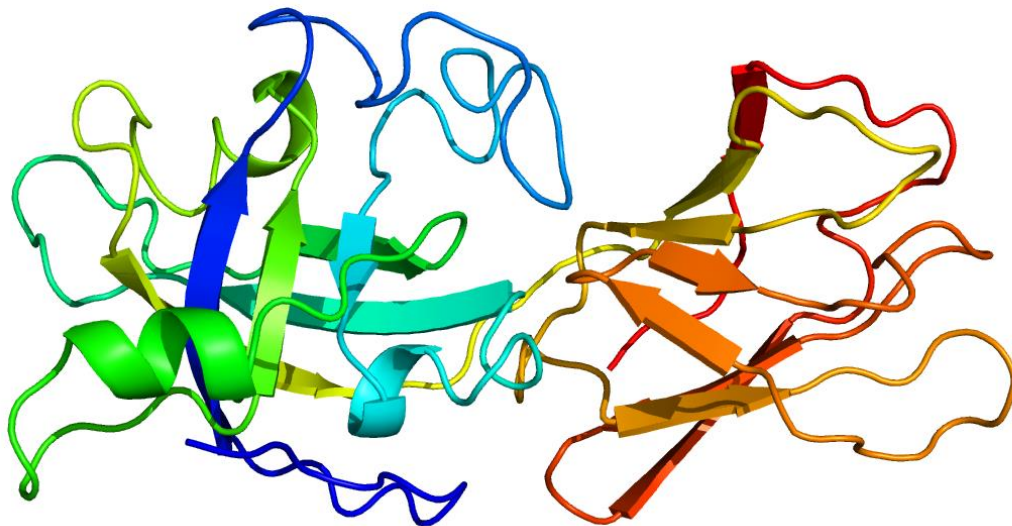
**Locus:** Sapur.017G076600

**Gene Model:** Sapur.017G076600.1.p

**Description:** SprEXPA-26

**Family:** Alpha Expansin

**3D structure:**



## GENOME DATABASES

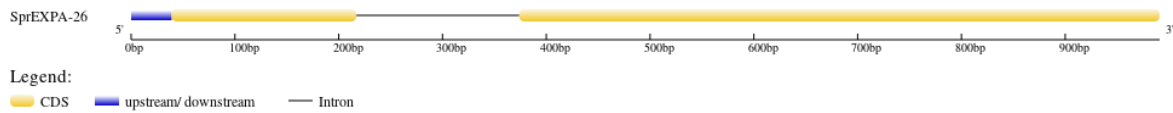
Phytozome: [https://phytozome-next.jgi.doe.gov/info/Spurpurea\\_v5\\_1](https://phytozome-next.jgi.doe.gov/info/Spurpurea_v5_1)

KEGG:-

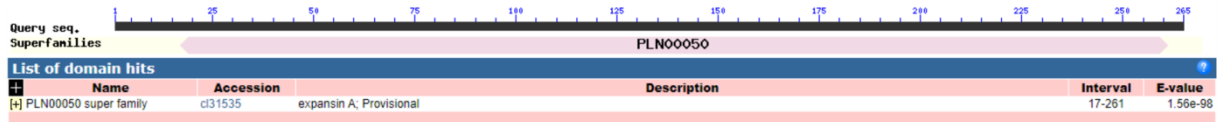
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>SprEXPA-26

MSLSLKIMASFKNFTACLGFMLLLGLARSDQISFGEKIDSSWHDAAHATFYGDIHGGQT  
MMGACGYGDLFQQGYGLQTAALSTALFNNGRTCGACYELKCVNDPQWCKKDAGTI  
KITATNLCPPNFGALNAWCNPPQQHFDSLMPMFLAIAQYRAGIVPVKYRRILCSKEG  
GVRFDIHGNPYWMLVLVRNVGGSGEVTHVSIKGSRTGWIQMTRNWGQNWQTGAH  
LVGQSLSFVTTSDSKRLYFDSVAGADWSFGQAYDGKLN\*F\*

### CDS (coding sequence)

>SprEXPA-26

ATGTCTCTTTCTCTGAAAATCATGGCTAGTTTTAAGAACTTCACTGCTTGTTTAGG  
GTTTCATGCTGCTTCTGGGACTGGCCAGGAGTGACCAAATTAGCTTCGGAGAAAAA  
ATAGACAGTTCATGGCACGATGCTCACGCAACTTTTTATGGGGACATCCATGGCG  
GACAGACAATGATGGGAGCTTGTGGCTATGGCGATCTCTTCCAGCAAGGGTATGG  
GCTTCAAACAGCAGCATTAAAGCACAGCACTCTTCAACAATGGAAGAACTTGCGGT  
GCTTGCTATGAACTCAAGTGTGTAATGATCCACAGTGGTGCAAAAAAGACGCCG  
GCACCATCAAATCACGGCGACCAACTTATGCCCTCCGAATTCGGAGCTCTCAA  
TGCTTGGTGCAATCCACCGCAGCAGCATTGACCTGTCGATGCCCATGTTTCTGG  
CGATCGCACAGTATAGGGCAGGGATTGTACCTGTCAAGTATCGCAGAATCTTGTG  
CTCCAAGGAAGGAGGGGTTAGGTTTGACATTCATGGTAATCCCTACTGGATGCTG  
GTGCTGGTGCGAAATGTCGGAGGATCTGGTGAAGTTACTCATGTCTCGATCAAGG  
GCTCACGAACTGGTTGGATTGAGATGACGAGGAACTGGGGACAGAACTGGCAGA  
CCGGGGCTCATCTTGTCCGACAAAGTTTGTCAATCCTAGTTACTACCAGTGACTION  
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### Nucleotide

>SprEXPA-26

CAATTACACCCAATCAAACCTCCAGCATCTGTCTTGATCAATGTCTCTTTCTCTGAA  
AATCATGGCTAGTTTTAAGAACTTCACTGCTTGTTTAGGGTTCATGCTGCTTCTGG  
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TGACATTCATGGTAATCCCTACTGGATGCTGGTGCTGGTGCGAAATGTCGGAGGA  
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GTTTGTCAATCCTAGTTACTACCAGTGACTCCAAGAGGCTCTACTTTGATTCTGTC  
GCCGGAGCTGATTGGAGTTTTGGACAAGCTTATGATGGGAAATTAACCTTTTAA