

## IDENTIFICATION

**Species:** *Salix purpurea*

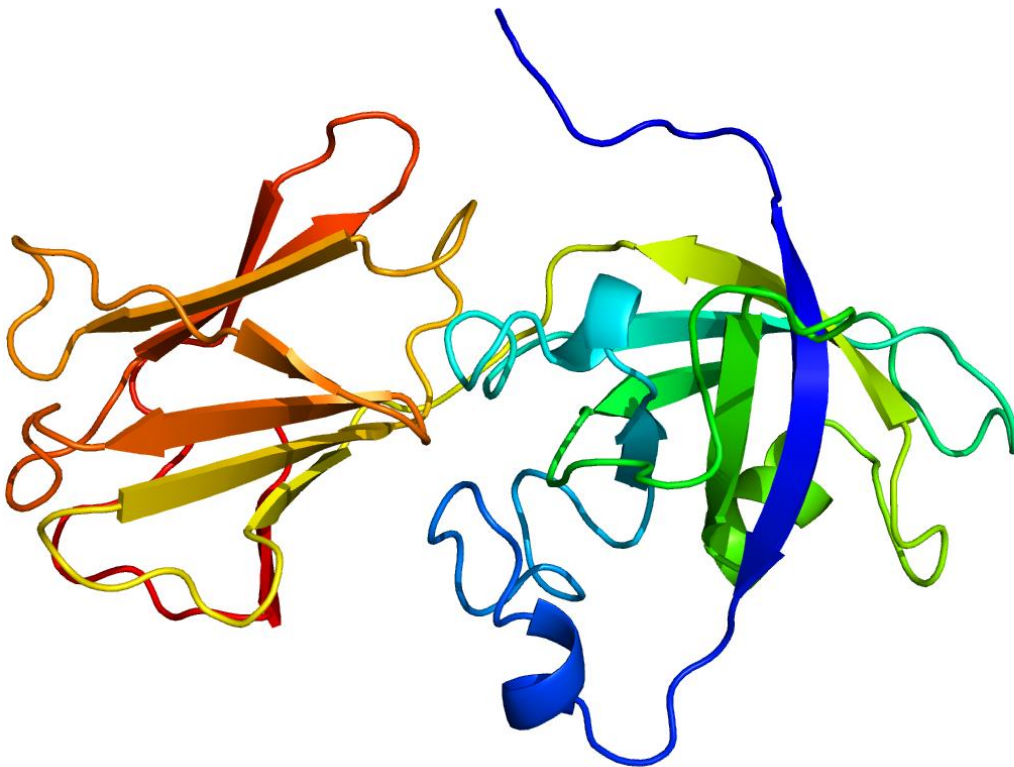
**Locus:** Sapur.017G070700

**Gene Model:** Sapur.017G070700.2.p

**Description:** SprEXPA-25

**Family:** Alpha Expansin

**3D structure:**



## GENOME DATABASES

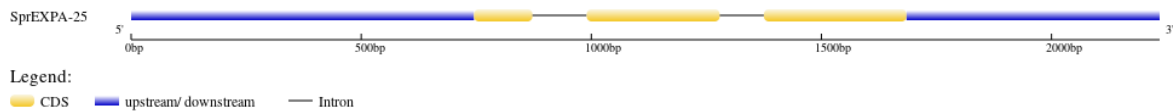
Phytozome: [https://phytozome-next.jgi.doe.gov/info/Spurpurea\\_v5\\_1](https://phytozome-next.jgi.doe.gov/info/Spurpurea_v5_1)

KEGG:-

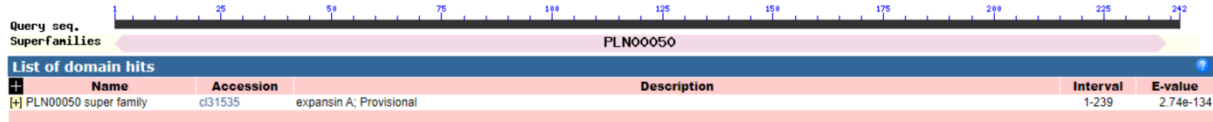
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>SprEXPA-25

MAPFGFLLMGFLSIVSSVHGYYGGWINAHATFYGGGDASGTMGGACGYGNLYSQG  
YGANTAALSTALFDNGLSCGACFEIRCVNDPQWCLPGSIVVTATNFCPPGGWCDPPN  
HHFDLSQPVFQHIAQYRAGIVPVIYRRVRCRKS GGI RFTINGHSYFNLVLITNVGGAG  
DVRVAIKGSRTRWQAMSRNWGQNWQSN TYLNGQSL SFLVTTSDGRSVVSYNAAP  
AGWSFGQTYSGGQYRY\*

### CDS (coding sequence)

>SprEXPA-25

ATGGCTCCTTTTGGGTTTCTTTTAATGGGGTTTCTCTCCATCGTCTCGTCTGTTTCAT  
GGATACTATGGAGGTTGGATTAACGCACATGCCACTTTCTATGGAGGTGGCGATG  
CTTCAGGGACAATGGGCGGGGCCTGTGGCTATGGAAACCTGTACAGCCAGGGTT  
ATGGAGCCAACACAGCAGCGCTGAGCACCGCATTGTTTCGACAATGGTCTGAGCTG  
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TCCATCGTGGTCACCGCCACTA ACTTTTGCCCTCCTGGAGGCTGGTGTGATCCTCC  
CAACCACCATTTTGATCTCTCTCAACCTGTTTTCCAACACATTGCCCAATATAGAG  
CTGGAATCGTCCCAGTAATTTACAGAAGGGTAAGATGCAGGAAGAGTGGAGGCA  
TCAGGTTACCATCAACGGCCATTCATACTTCAATCTGGTCCTGATACCAATGTC  
GGGGGTGCTGGTGTGCGTCTGTGGCCATCAAGGGTTCAAGAACTCGATGGC  
AAGCAATGTCAAGAACTGGGGCCAAA ACTGGCAGAGCAATACTTACCTCAATG  
GACAGAGTCTCTTTTCTAGTTACCACAAGCGATGGTTCGAGTGTGGTTTCTTAC  
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### Nucleotide

>SprEXPA-25

CAGTGGACCACCTACTATGTTTTTATAGCGGTGTTTTAGACTACAAAGAAACAGA  
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