

IDENTIFICATION

Species: *Salix purpurea*

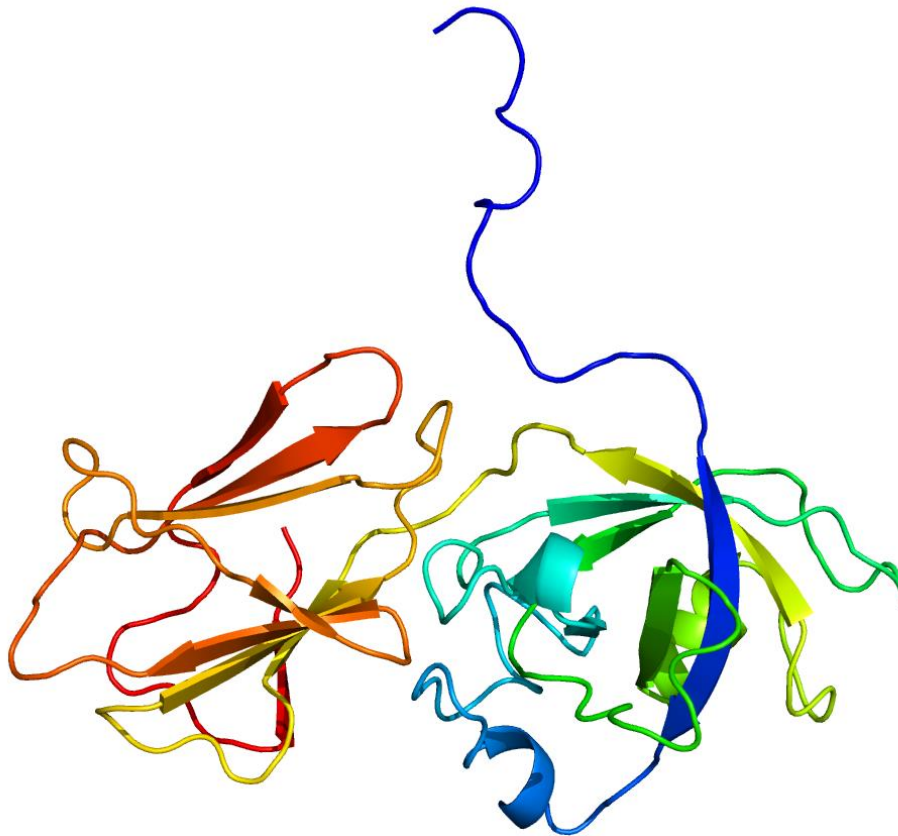
Locus: Sapur.017G070700

Gene Model: Sapur.017G070700.1.p

Description: SprEXPA-24

Family: Alpha Expansin

3D structure:



GENOME DATABASES

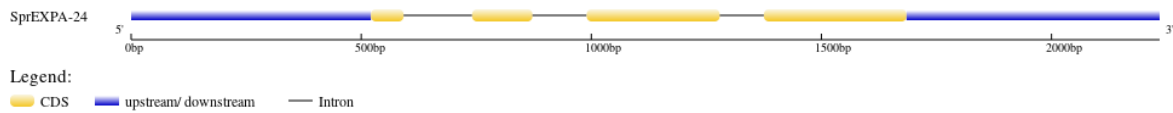
Phytozome: https://phytozome-next.jgi.doe.gov/info/Spurpurea_v5_1

KEGG:-

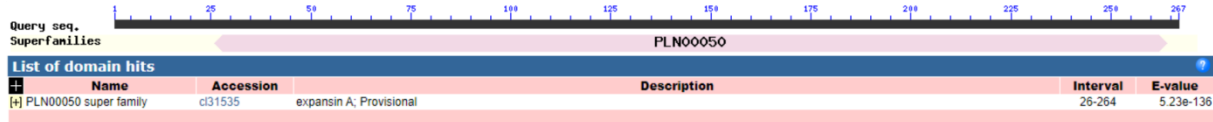
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>SprEXPA-24

MTSIYSPQASPLFIPHNCYLFPRKMAPFGLLMGFLSIVSSVHGYYGGWINAHATFY
GGGDASGTMGGACGYGNLYSQGYGANTAALSTALFDNGLSCGACFEIRC VNDPQW
CLPGSIVVTATNFCPPGGWCDPPNHFDLSQPVFQHIAQYRAGIVPVIYRRVRCRKSG
GIRFTINGHSYFNLVLITNVGGAGDVRSVAIKGSRTRWQAMSRNWGQNWQSNTYLN
GQSLSFVTTSDGRSVVSYNAAPAGWSFGQTYSGGQYRY*

CDS (coding sequence)

>SprEXPA-24

ATGACTTCTATTTATTCCCCTCAAGCCTCCCCTCCACTCTTCATTCCCCACAATTGC
TATCTTTTTTCCAAGGAAAATGGCTCCTTTTGGGTTTCTTTTAATGGGGTTTCTCTCC
ATCGTCTCGTCTGTTCATGGATACTATGGAGGTTGGATTAACGCACATGCCACTTT
CTATGGAGGTGGCGATGCTTCAGGGACAATGGGCGGGGCCTGTGGCTATGGAAA
CCTGTACAGCCAGGGTTATGGAGCCAACACAGCAGCGCTGAGCACCGCATTGTTC
GACAATGGTCTGAGCTGTGGGGCTTGTTCGAGATCAGGTGCGTGAATGATCCTC
AGTGGTGCCTGCCCGGCTCCATCGTGGTCACCGCCACTAACTTTGCCCTCCTGGA
GGCTGGTGTGATCCTCCCAACCACCATTTTGATCTCTCTCAACCTGTTTTCCAACA
CATTGCCCAATATAGAGCTGGAATCGTCCCAGTAATTTACAGAAGGGTAAGATGC
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TCCTGATCACCAATGTCGGGGGTGCTGGTGTGATGTGCGTTCTGTGGCCATCAAGGG
TTCAAGAACTCGATGGCAAGCAATGTCAAGAACTGGGGCCAAAACCTGGCAGAG
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Nucleotide

>SprEXPA-24

CAGTGGACCACCTACTATGTTTTTATAGCGGTGTTTTAGACTACAAAGAAACAGA
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