

IDENTIFICATION

Species: *Salix purpurea*

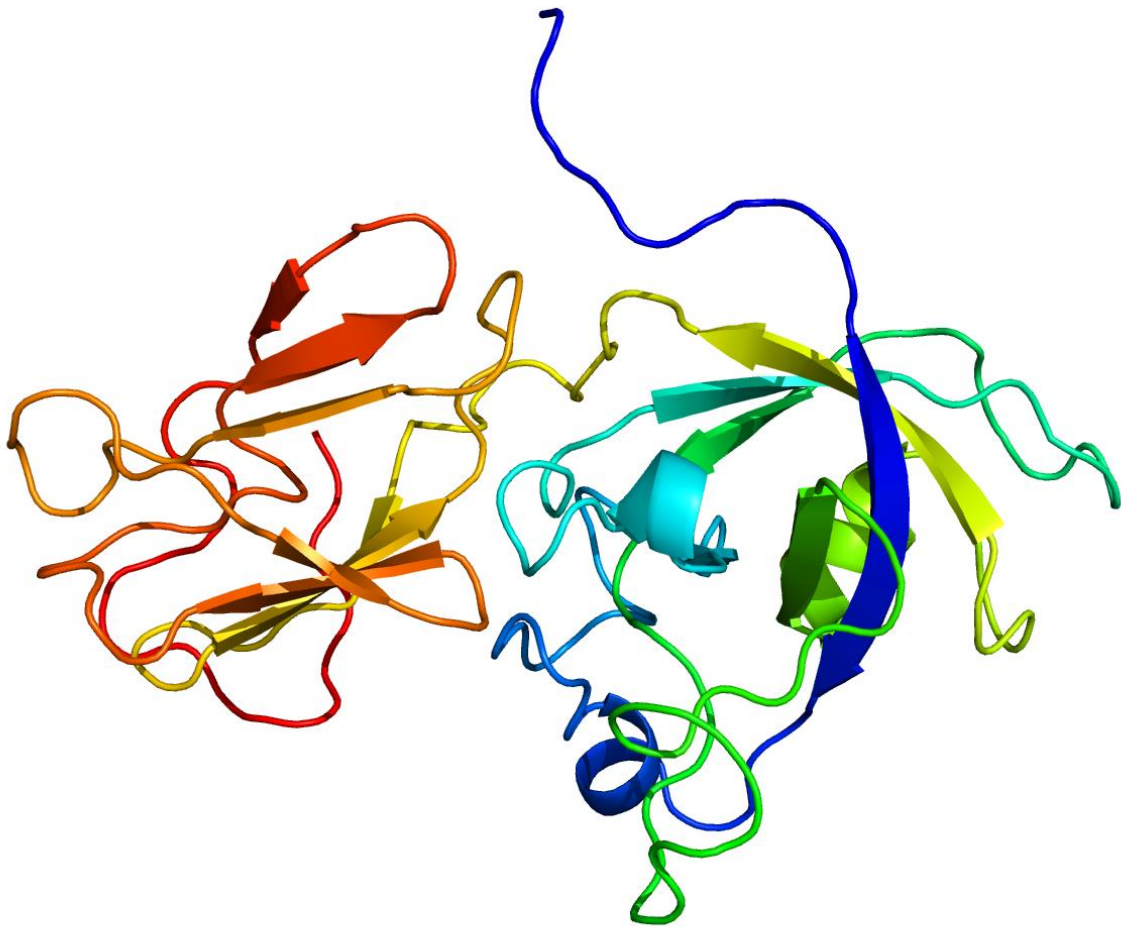
Locus: Sapur.001G000800

Gene Model: Sapur.001G000800.2.p

Description: SprEXPA-02

Family: Alpha Expansin

3D structure:



GENOME DATABASES

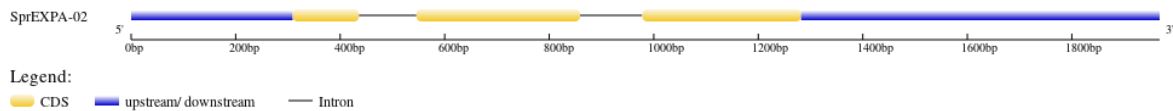
Phytozome: https://phytozome-next.jgi.doe.gov/info/Spurpurea_v5_1

KEGG:-

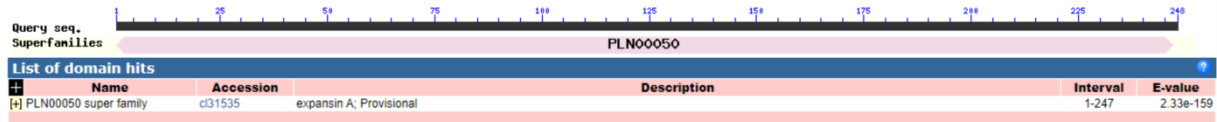
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>SprEXPA-02

MECLGYTIMILLTVSKIVKSGTGWTSAHATFYGGDASGTMGGACGYGNLYSQGY
GTNTAALSTALFNKGLSCGACYEIKCVNDNKWCLQGSIIVTATNFCPPNNALPNNGG
GWCNPPQQHFDSLQPVFQKIAQYRAGIVPVQYRRVACRKSGGIRFTINGHSYFNLVLI
TNVGGAGDVVAVSIKGTGSKWQAMSRNWQNWQSNTYLNKQALSFKVTTSDGRT
VVSNNVAPSNWAFGQTYTGGQF*

CDS (coding sequence)

>SprEXPA-02

ATGGAATGCCTTGGATACACCATAATGATTCTTCTTACAGTCTCAAAGATTGTCA
AGGGTTCTGGCACTGGGTGGACCAGTGCCCATGCGACATTCTATGGAGGAGGTGA
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TATGGGACAAACACAGCAGCACTGAGCACTGCTCTTTTCAACAAAGGCCTGAGCT
GTGGAGCCTGCTACGAGATTAAGTGTGTAATGACAATAAATGGTGCTTACAGGG
GTCCATTATTGTCACAGCCACTAATTTCTGCCACCAACAATGCTCTTCCTAATA
ATGGCGGAGGGTGGTGTAAACCCTCCCAGCAACACTTTGATCTTTCTCAGCCAGT
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CATTAAAGGGACTGGAAGCAAGTGGCAGGCAATGTCCAGGAACTGGGGCCAGAA
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AGCGATGGACGGACGGTGGTTTCCAACAACGTGGCTCCTTCCAACCTGGGCTTTTG
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Nucleotide

>SprEXPA-02

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TCCTTGAGTTGCATTCTTGTCTATATAACAACCTCCATTGCTTCGCTTCCCTCCATC
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GATGAAGCCATTGTGAGGCCAAACTCTGATCGTTCATGTCCCGCTATTTGTCTCTT
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