

IDENTIFICATION

Species: *Salix purpurea*

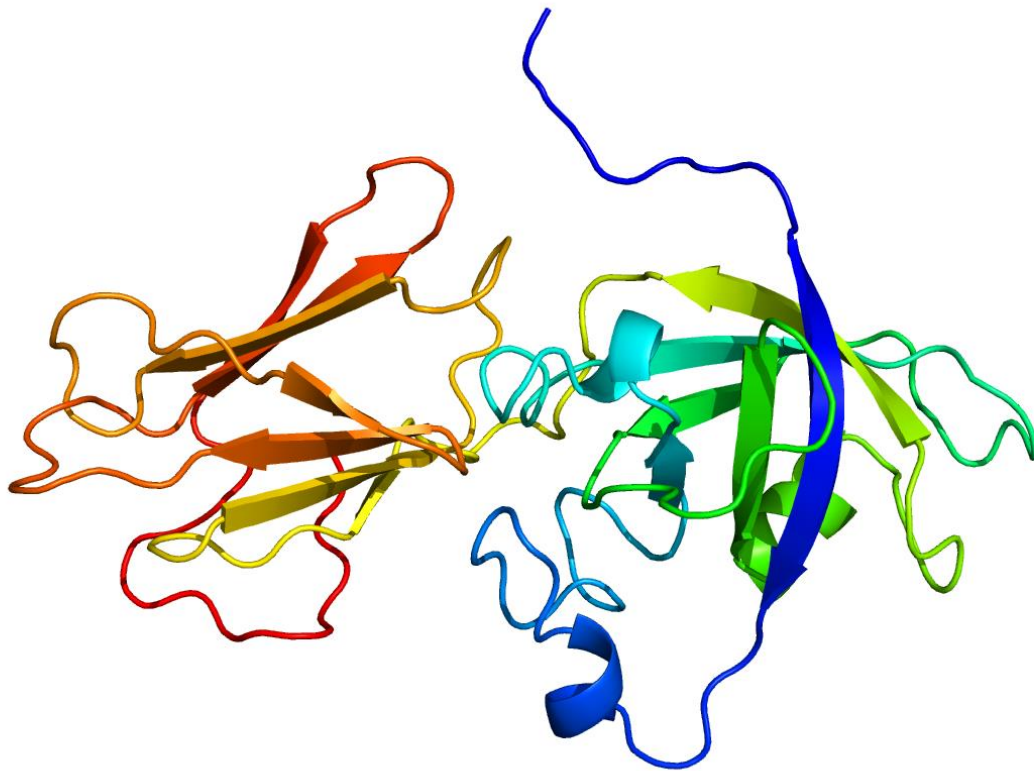
Locus: Sapur.001G000800

Gene Model: Sapur.001G000800.1.p

Description: SprEXPA-01

Family: Alpha Expansin

3D structure:



GENOME DATABASES

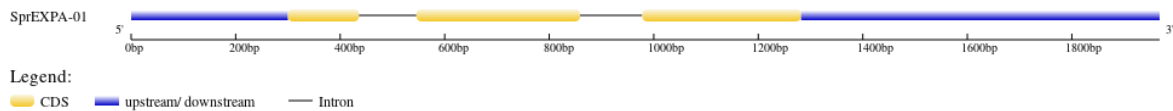
Phytozome: https://phytozome-next.jgi.doe.gov/info/Spurpurea_v5_1

KEGG:-

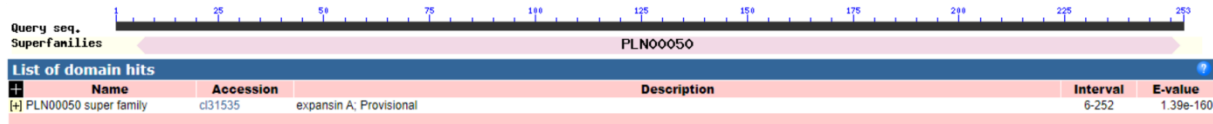
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>SprEXPA-01

MKPLKMECLGYTIMILLTVSKIVKSGTGWTSAHATFYGGGDASGTMGGACGYGNL
YSQGYGTNTAALSTALFNKGLSCGACYEIKCVNDNKWCLQGSIIVTATNFCPPNNAL
PNNGGGWCNPPQQHFDSLQPVFQKIAQYRAGIVPVQYRRVACRKSGGIRFTINGHSY
FNLVLITNVGGAGDVVAVSIKGTGSKWQAMSRNWGQNWQSN TYLNKQALSFKVTT
SDGRTVVSNNVAPSNWAFGQTYTGGQF*

CDS (coding sequence)

>SprEXPA-01

ATGAAGCCATTGAAAATGGAATGCCTTGGATACACCATAATGATTCTTCTTACAG
TCTCAAAGATTGTCAAGGGTCTGGCACTGGGTGGACCAGTGCCCATGCGACATT
CTATGGAGGAGGTGATGCATCTGGAACAATGGGTGGCGCTTGTGGATACGGGAA
TCTCTATAGCCAGGGGTATGGGACAAACACAGCAGCACTGAGCACTGCTCTTTTC
AACAAAGGCCTGAGCTGTGGAGCCTGCTACGAGATTAAGTGTGTAATGACAAT
AAATGGTGCTTACAGGGGTCCATTATTGTCACAGCCACTAATTTCTGCCACCAA
ACAATGCTCTTCCTAATAATGGCGGAGGGTGGTGTAACCTCCCCAGCAACTT
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CCTGTCCAGTATAGAAGGGTTGCTTGCAGAAAGAGTGGTGGCATCAGATTCACGA
TCAATGGGCACTCCTACTTCAATCTGGTGCTGATAACAAATGTGGGAGGAGCTGG
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AGGAAGTGGGGCCAGAACTGGCAGAGCAACACCTATCTGAATAACAAGCCCTC
TCTTTCAAGGTCACAACCAGCGATGGACGGACGGTGGTTTCCAACAACGTGGCTC
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Nucleotide

>SprEXPA-01

TTTTTTTATTCTTAATTAAGTGGCCATATACTGATATAATATTATAACAATCCACT
TCCTTGAGTTGCATTCTTGTCTATATAACAACCTCCATTGCTTCGCTTCTCCATC
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