

IDENTIFICATION

Species: *Salix purpurea*

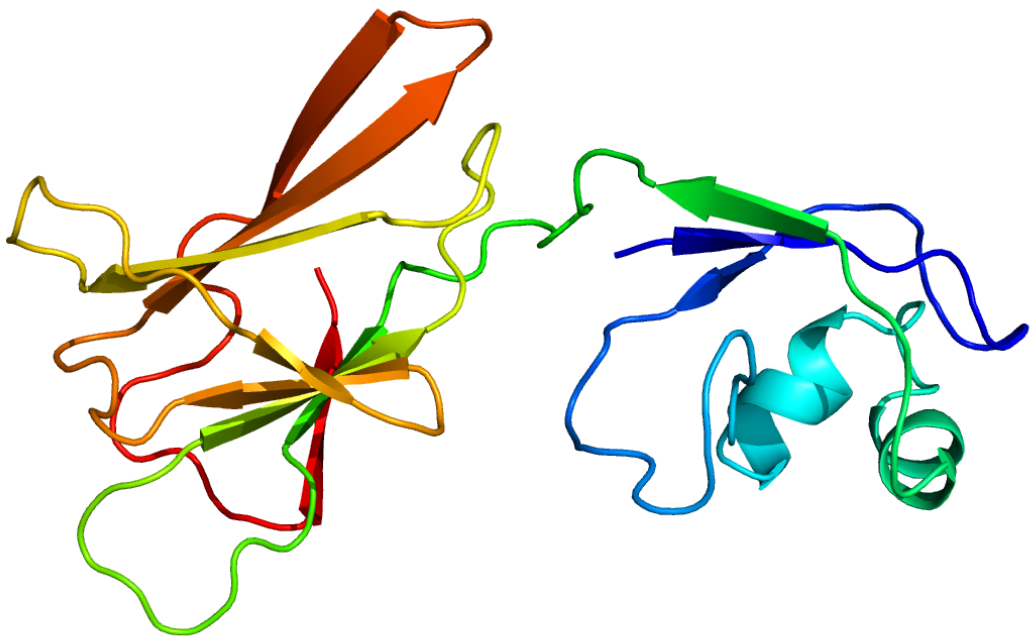
Locus: Sapur.004G136800

Gene Model: Sapur.004G136800.2.p

Description: SprEXLA-02

Family: Expansin Like Alpha

3D structure:



GENOME DATABASES

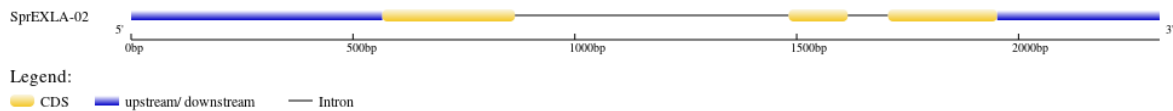
Phytozome: https://phytozome-next.jgi.doe.gov/info/Spurpurea_v5_1

KEGG:-

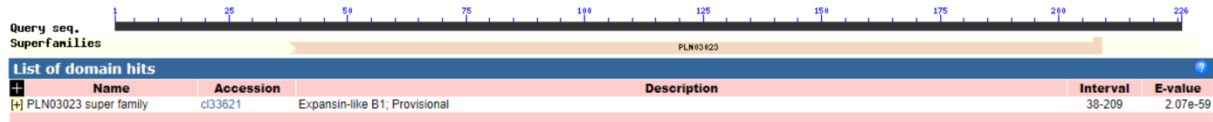
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>SprEXLA-02

MELDVALVFRLVPETTPLLCHVSGGMFSSLIISLIDYCSQIRCKDANLCSSRGTRVIVT
DLNRNNQTFVLSSRAFMAMAKKDRGQDILKQGIVGVEYKRVPCYKQNLAVRV
EESSKNPNYLAIKLLYQGGQTEVVAIDFAKVGSSNWGFMSRNYGAVWDSDRVPSGA
LQFRFVVTAGFDGKWIWARNVLPEDWKPGMTYDSGVQITDIAQEGCSPCDDGIWK*

CDS (coding sequence)

>SprEXLA-02

ATGGAGCTGGATGTGGCGCTTGTTCAGGCTCGTACCAGAGACCACCCCACTTC
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GTGATCGTGACTGATCTCAATCGCAATAACCAGACGGACTTTGTTCTTAGCAGCA
GAGCCTTCATGGCCATGGCCAAGAAGGATAGGGGCCAGGACATCTTGAACAGG
GGATTGTGGGAGTGAATATAAAAGGGTACCTTGTGAATACAAAACCAGAATC
TGGCTGTCCGAGTAGAAGAATCGAGCAAAAACCCAAATTACTTGGCCATTAACT
GCTGTATCAGGGTGGTCAGACAGAAGTGGTCGCCATTGACTTTGCTAAGGTCGGG
TCTTCAAACCTGGGGTTTCATGAGCCGGAATATGGGGCCGTGTGGGACTCGGACA
GGGTTCCATCAGGGGCGCTTCAATTCAGGTTTGTGGTTACAGCTGGATTTGATGG
GAAATGGATCTGGGCTCGGAATGTCCTGCCCGAAGATTGGAAGCCTGGGATGAC
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GATGATGGGATTTGGAAATGA

Nucleotide

>SprEXLA-02

CCACAGCTGTAAGAACGTCGACAAGTAGTCGGTGTGACCCCATCGTTTTTTTTTC
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