

IDENTIFICATION

Species: *Boechera stricta*

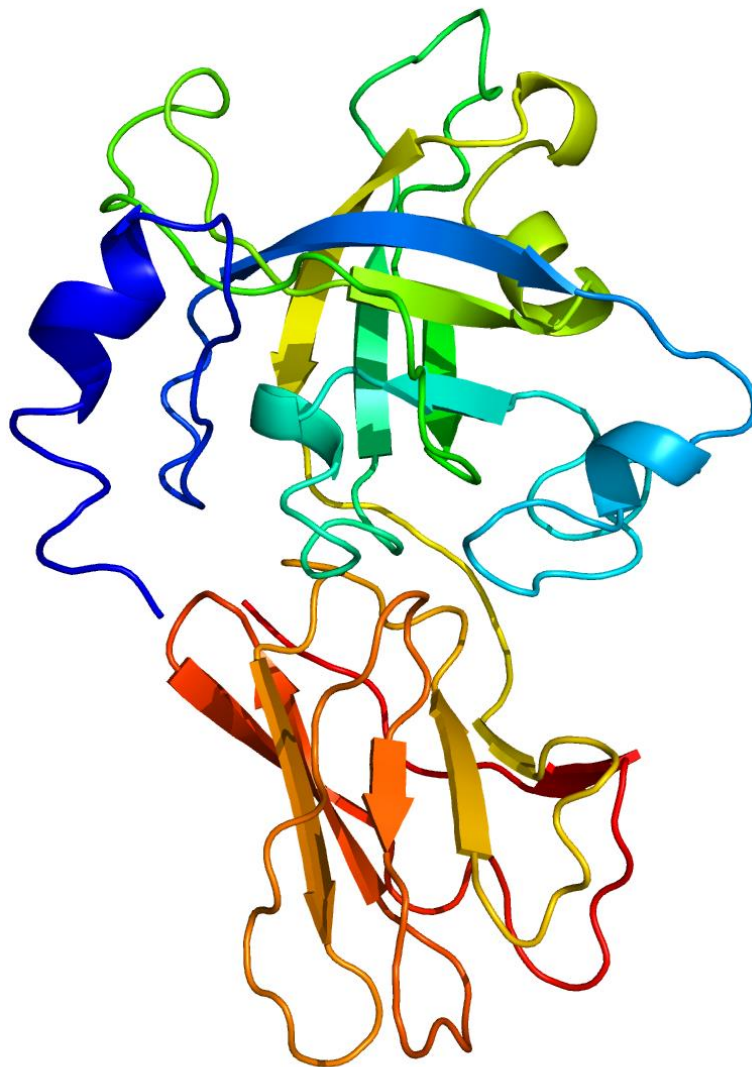
Locus: Bostr.27991s0025

Gene Model: Bostr.27991s0025.1.p

Description: BosEXPB-23

Family: Beta Expansin

3D structure:



GENOME DATABASES

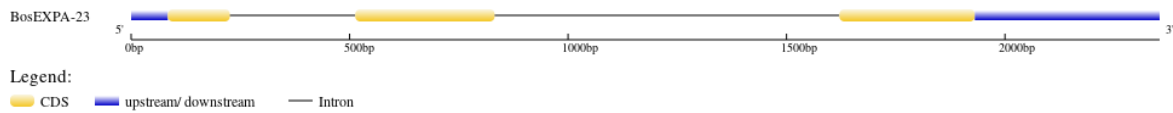
Phytozome: https://phytozome-next.jgi.doe.gov/info/Bstricta_v1_2

KEGG:-

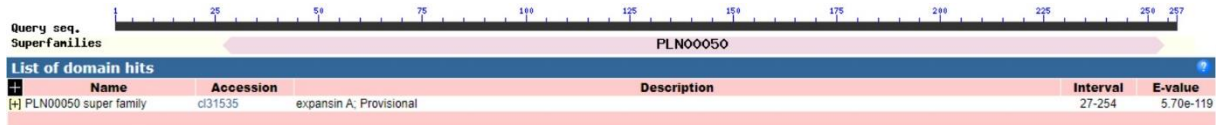
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>BosEXPA-23

MSMLGLVLFVLTILTLSEARIPGVYNGGGWETAHATFYGGSDASGTMGGACGYGNL
YSQGYGVNTAALSTALFNNGFSCGACFELKCASDPRWCHSGSPSIFVTATNFCPPNFA
QPSDNGGWCNPPRPHFDLAMPNFLKIAEYRAGIVPVSFRRVPCRKRGGIRFTINGFRY
FNLVLTNVAGVGNIVRLSVKGTHTSWMSMRNWGQNWQSNVVLVGQSLFRVTG
SDRRSSTSWNIAPANWQFGQTFMGKNFRV*

CDS (coding sequence)

>BosEXPA-23

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AGAATCCCTGGAGTTTACAATGGAGGTGGTTGGGAAACTGCTCATGCCACTTTCT
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ATACAGCCAAGGCTATGGTGTAAACACAGCGGCTCTAAGCACGGCTCTGTTC AAC
AATGGTTTTAGCTGCGGCGCTTGTTTTGAGCTCAAATGCGCGAGTGATCCAAGGT
GGTGCCATTCTGGTAGCCCTTCAATCTTCGTC ACTGCGACCAATTTCTGTCCCTCCC
AACTTCGCTCAGCCTAGTGATAATGGCGGCTGGTGTAAACCCTCCTAGGCCTCACT
TCGATCTCGCTATGCCTATGTTCCCTAAGATCGCTGAGTATCGTGCCGGAATCGTC
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CGTAACTGGGGACAAA ACTGGCAATCTAACTCTGTTTTGGTTGGTCAGTCACTTTC
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Nucleotide

>BosEXPA-23

CTTCCCTACACATATGAAACACTCCAACAGTCTCTTCTTGTTCCTCTGCTTCTTTCT
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