

IDENTIFICATION

Species: *Boechera stricta*

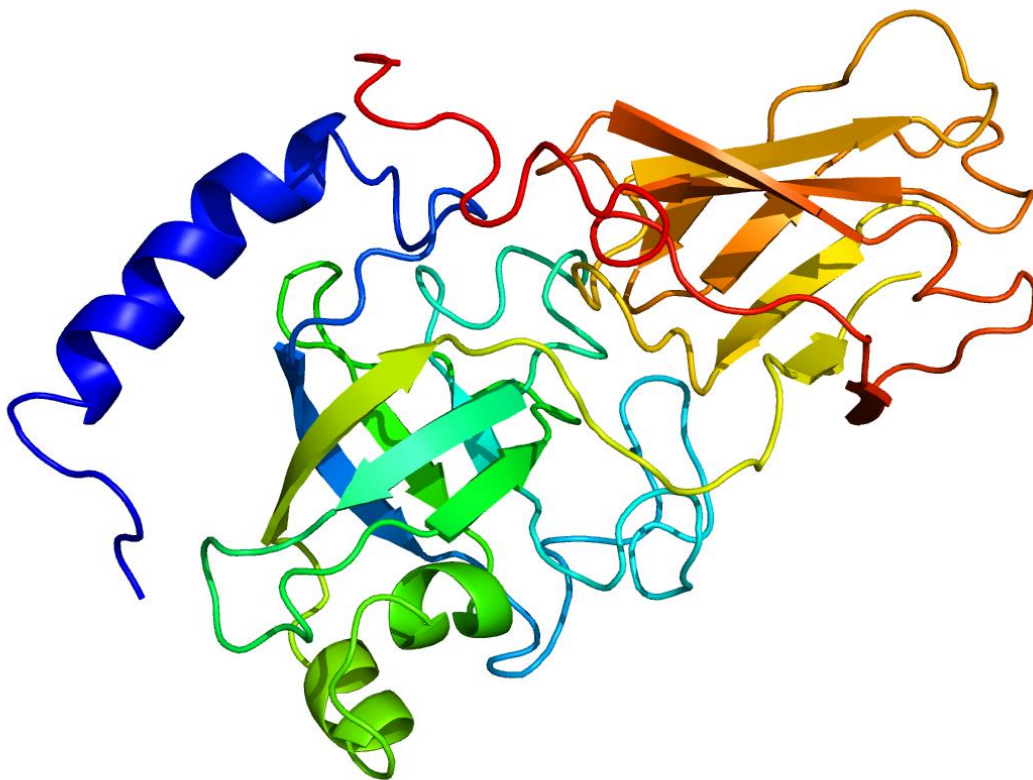
Locus: Bostr.13158s0057

Gene Model: Bostr.13158s0057.1.p

Description: BosEXPB-03

Family: Beta Expansin

3D structure:



GENOME DATABASES

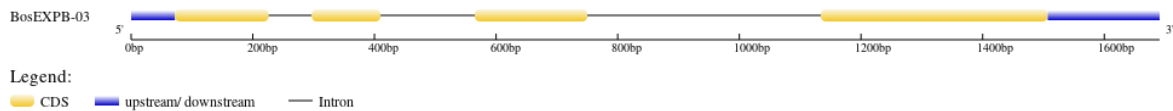
Phytozome: https://phytozome-next.jgi.doe.gov/info/Bstricta_v1_2

KEGG:-

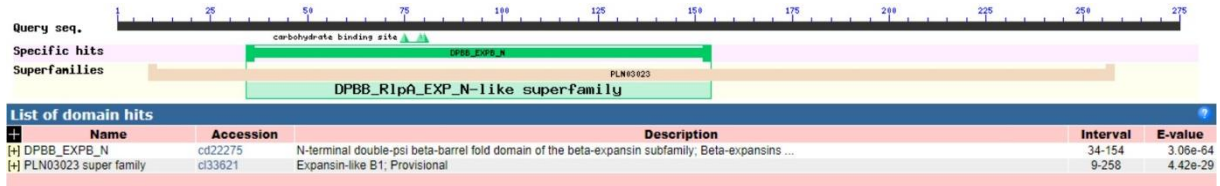
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>BosEXPB-03

MASSSLKSFSFIVALTTFFAISLKPCSCHNKTHWNTAGITWYGDREGPGSTGGACGFG
DAVAKPPYKCMVSAGGPSLFKDGKGCACGYRLKCDHPLCTKKPIKVMISDECPGCT
KEAVHFDLSGKAFGALAKRGKGEQLRNLGELKVSYKRACCKHPKTKIAIHVDAGAN
PYYMSFAVKYANGDGNFACIEVQPAGGKYIKMEEMRSAVWKLNSGSPLKGPFNIRL
TSAVSGKKIVAKCUIPEKWSPGAIYHSKVNFPVQKKPLHKKPVHKKHK*

CDS (coding sequence)

>BosEXPB-03

ATGGCTTCCTCATCTCTCAAATCTTTTTCTTTTATCGTTGCTCTTACAACCTTTCTTT
GCAATCTCATTGAAGCCATGTTCTTGCCACAATAAAACCCACTGGAACACCGCCG
GTATCACGTGGTATGGCGACCGAGAAGGTCCGGGCAGCACAGGAGGAGCTTGTG
GATTTGGTGTATGCAGTGGCAAAGCCACCGTACAAATGTATGGTTTCAGCCGGAGG
ACCTTCATTGTTCAAAGATGGAAAGGTTGCGGGGCATGTTATAGGCTTAAGTGC
GACCATCCGTTGTGCACGAAAAGCCGATCAAGGTGATGATATCGGATGAGTGTG
CCGGCTGCACGAAGGAGGCTGTCCATTTTATCTTAGCGGTAAGGCCTTTGGTGC
ATTGGCCAAACGTGGTAAGGGCGAACAATTACGCAACCTTGGGGAGCTAAAAGT
TAGTTACAAACGTGCATGTTGCAAACACCCAAAGACTAAGATCGCTATCCATGTC
GACGCCGGAGCAAATCCTTACTACATGTCATTCGCCGTTAAGTATGCAAACGGTG
ACGGGAACTTCGCCTGTATCGAGGTCCAACCGGCCGGAGGAAAGTACATTA
TGGAGGAAATGAGATCCGCCGTTTGGAAACTAACTCTGGTTCTCCTTTGAAAGG
TCCGTTCAACATTAGGCTTACCTCCGCCGTGTCTGGTAAGAAGATCGTTGCGAAA
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A

Nucleotide

>BosEXPB-03

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