

## IDENTIFICATION

**Species:** *Boechera stricta*

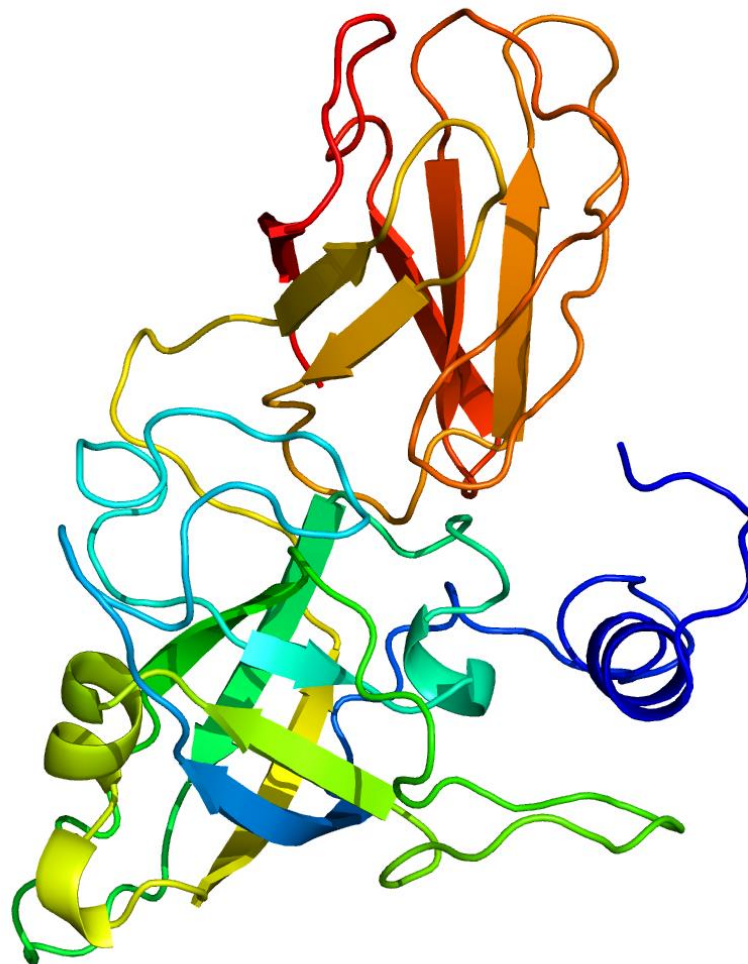
**Locus:** Bostr.9345s0073

**Gene Model:** Bostr.9345s0073.1.p

**Description:** BosEXPA-09

**Family:** Alpha Expansin

**3D structure:**



## GENOME DATABASES

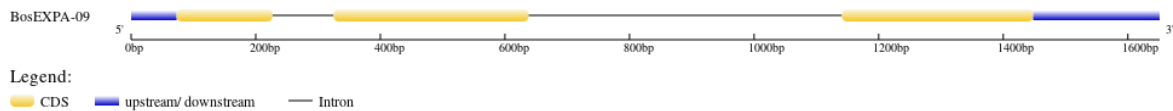
Phytozome: [https://phytozome-next.jgi.doe.gov/info/Bstricta\\_v1\\_2](https://phytozome-next.jgi.doe.gov/info/Bstricta_v1_2)

KEGG:-

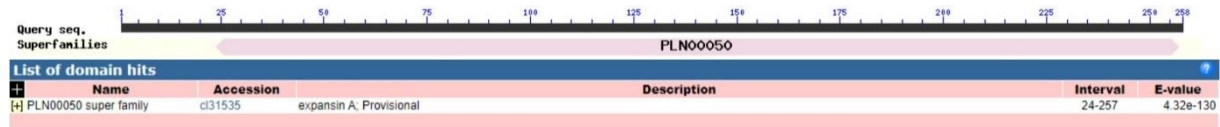
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>BosEXPA-09

MSTTSDSKYSIISIISILSLSIFLQGTHGDDGGWQGGHATFYGGGDASGTMGGACGYG  
NLYSQGYGTNTAALSTALFNGLTCGACYEMKCNDDPRWCLSSITVTATNFCPPNL  
GLSNDNGGWCNPLQHFDLAEPFLQIAQYRAGIVPVSFRRVPCMKKGGIRFTINGHS  
YFNLVLISNVGGAGDVHAVSIKGSKTQSWQAMSRNWGQNWQSNSYMNDQSLSFQV  
TTSDGRTVVSNDVAPSNWQFGQTYQGGQF\*

### CDS (coding sequence)

>BosEXPA-09

ATGTCTACCACATCAGACTCCAAATATTCAATAATCTCAATTATATCCATACTCAG  
CTTATCAATCTTCTCCAAGGAAGTCTATGGAGACGACGGAGGTTGGCAAGGAGGT  
CACGCCACGTTCTATGGTGGCGGCGATGCTTCCGGCACCATGGGCGGAGCTTGTG  
GCTATGGAAATTTGTATAGCCAAGGTTACGGGACGAACACGGGCGGCTTTAAGTAC  
GGCTCTATTCAACAACGGACTCACGTGCGGCGCGTGCTATGAGATGAAGTGCAAC  
GATGACCCGAGGTGGTGTCTCTCGTCTACTATCACCGTCACAGCCACTAACTTTTG  
CCCACCTAACCTTGGCCTCTCCAACGATAATGGAGGTTGGTGCAATCCTCCTCTTC  
AGCATTTCGACCTTGCCGAACCAGCTTTTCTCCAGATCGCTCAGTATCGTGCCGGC  
ATTGTTCTGTCTCTTTCCGAAGAGTACCTTGTATGAAGAAAGGAGGAATAAGGT  
TCACGATCAACGGACATTCATACTTCAACCTCGTTCTGATCTCGAACGTAGGAGG  
AGCCGGAGACGTACACGCCGTATCGATCAAAGGCTCAAAAACACAGTCGTGGCA  
AGCAATGTCTAGGAACTGGGGACAGAACTGGCAGAGCAATTCTTACATGAACGA  
CCAAAGCCTCTCGTTCCAAGTACCACCAGCGATGGTTCGCACCGTCGTTAGCAAT  
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GA

### Nucleotide

>BosEXPA-09

ACGATTCTCACCAAATCAAATCCGATACTCACAACAGAAATAACGAACCCTTTCA  
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