

## IDENTIFICATION

**Species:** *Boechera stricta*

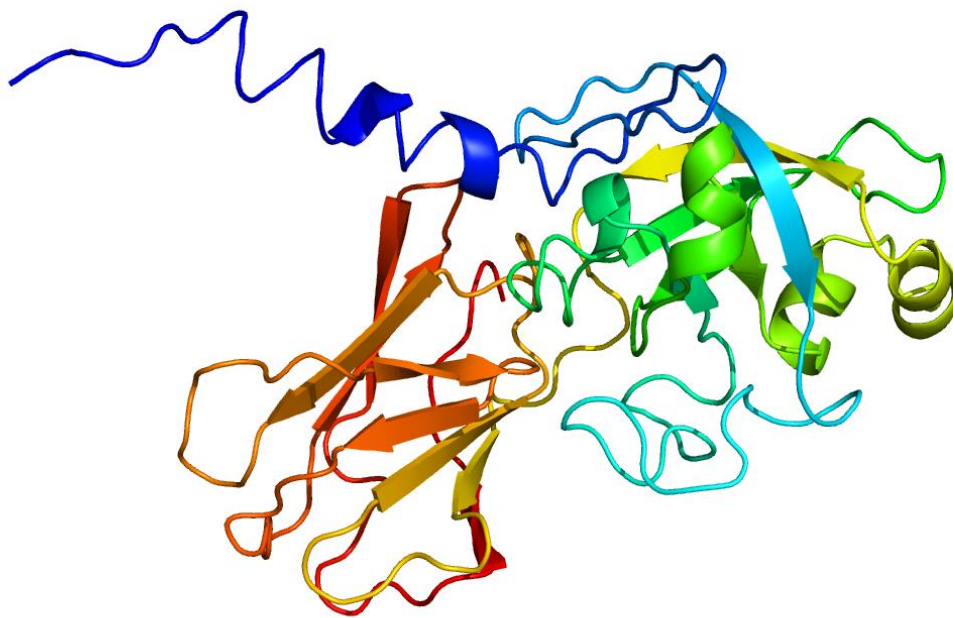
**Locus:** Bostr.25993s0264

**Gene Model:** Bostr.25993s0264.1.p

**Description:** BosEXPB-05

**Family:** Beta Expansin

**3D structure:**



## GENOME DATABASES

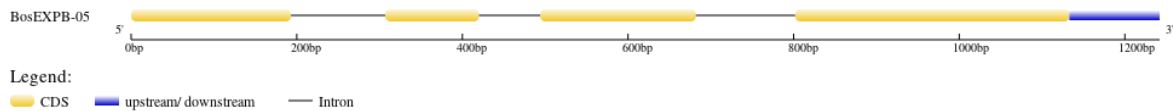
Phytozome: [https://phytozome-next.jgi.doe.gov/info/Bstricta\\_v1\\_2](https://phytozome-next.jgi.doe.gov/info/Bstricta_v1_2)

KEGG:-

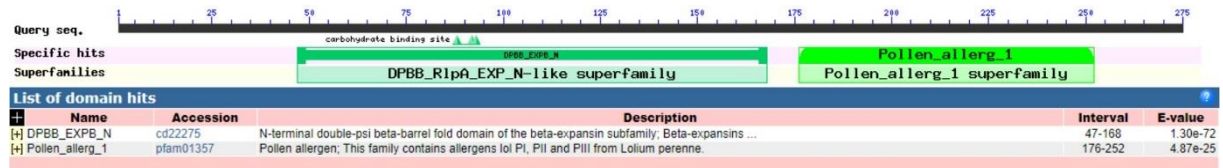
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>BosEXPB-05

MAILVVERYVIANLLFALTCLLLNLTHCFSPKKNLISAVTTSDDSDWSIAGATWYGDPTGYGSDGGACGYGTAVAQPPFSDMVSAGGPSLFKSGKGCACGYQIKCTSKSACSQHPVTVVITDECAGCVTESVHFDLSGTAFGAMAISGQEIQLQGAGVLQILYRKAECNYIGKTVTFQVEEGSNANYFAALVEYADGNGEIGRVELKAQSDTWLSMSHSWGAVWKL  
EVSSPLRAPLSLRVTSLDSGETVVASDVIPDGWQPGAKYKSNVNFQV\*

### CDS (coding sequence)

>BosEXPB-05

ATGGCAATTCTTGTCGTAGAACGATATTACGTGATCGCGAACTTGCTCTTTGCTCT  
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CAGCCGTCACGACCAGCGATTCTGATTGGTCTATCGCCGGAGCTACGTGGTATGG  
CGACCCACCGGATACGGAAGCGACGGTGGAGCTTGTGGTTATGGAAGTGTGTT  
GCACAACCTCCGTTTTTCAGACATGGTATCAGCCGGAGGTCCTTCGTTGTTCAAGTC  
AGGGAAAGGATGTGGCGCATGTTACCAGATAAAATGCACTTCGAAATCGGCGTG  
TTCGCAACATCCGTTACGGTAGTGATTACAGACGAATGTGCTGGATGCGTTACA  
GAGTCGGTACATTTTCGATTTGAGCGGTACAGCGTTTGGTGCCATGGCGATATCTG  
GTCAAGAAATTCAGCTTCAAGGTGCCGGAGTTTTGCAGATTTTATATAGAAAAGC  
TGAGTGCAACTATATTGGCAAACGGTGACGTTTCAAGTGGAGGAAGGTTCAA  
CGCTAACTACTTCGCGGCTTTGGTTGAGTATGCCGACGGAAACGGCGAAATTGGC  
CGAGTCGAACTCAAAGCTCAAGATTCTGACACGTGGCTGTCTATGAGCCATTCAT  
GGGGCGCCGTGTGGAAGCTCGAGGTGTCGTCACCTTTGCGGGCCCCGCTGTCTCT  
CCGAGTGACTTCGCTGGACTCCGGCGAGACTGTTGTGGCTTCCGATGTCATTCCG  
GACGGCTGGCAACCCGGTGCGAAGTACAAATCGAACGTGAACTTTCAAGTGTAG

### Nucleotide

>BosEXPB-05

ATGGCAATTCTTGTCGTAGAACGATATTACGTGATCGCGAACTTGCTCTTTGCTCT  
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CTGACACGTGGCTGTCTATGAGCCATTCATGGGGCGCCGTGTGGAAGCTCGAGGT  
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CAAATCGAACGTGAACTTTCAAGTGTAGCTAGACTAAATTAATTATATAGTATAA  
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