

## IDENTIFICATION

**Species:** *Boechera stricta*

**Locus:** Bostr.25542s0026

**Gene Model:** Bostr.25542s0026.1.p

**Description:** BosEXLA-03

**Family:** Expansin Like Alpha

**3D structure:**



## GENOME DATABASES

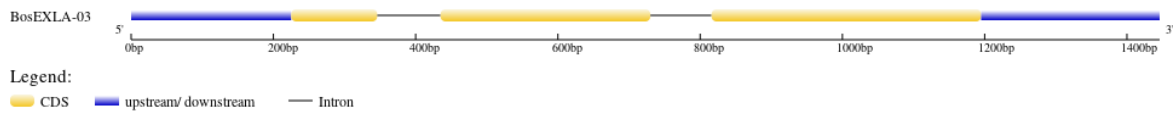
Phytozome: [https://phytozome-next.jgi.doe.gov/info/Bstricta\\_v1\\_2](https://phytozome-next.jgi.doe.gov/info/Bstricta_v1_2)

KEGG:-

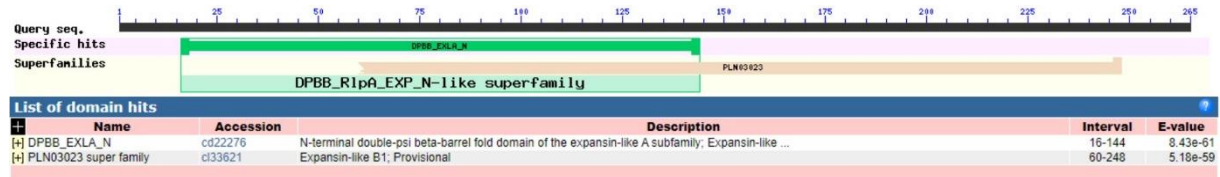
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>BosEXLA-03

MGVILVLLAVVFLFSSSADACDRCLHHSKAAAYFSSASALSSGACAYGSMATGFFAGH  
IAAALPSIYQDGAGCGACFQVRCNNPTLCSSKGTTVIVTDLNKSNTDFVLSSRAFR  
MAKPVVGADRDLQGGIVDIEYQRVPCDYGNKKNMNRVEESSKKPNYLAIKLLYQG  
GQTEVVAIDIAQVGSSHWSYMSRSHGAVWVTDKVP TGALQFKFVVTAGYDGKLVW  
SQRVLPANWEAGKTYDAGVQITDIAQEGCDPCDDHIWT\*

### CDS (coding sequence)

>BosEXLA-03

ATGGGAGTCATTCTCGTCCTCCTCGCAGTCGTCTTCTCCTCCTCATCTGCAGA  
CGCCTGCGACCGATGTCTTCACTACTAAGGCAGCTTACTTCTCCTCTGCCTCTG  
CTCTCTCCTCCGGAGCTTGTGCCTATGGCTCTATGGCTACGGGTTTCTTCGCCGGG  
CACATTGCGGCGGCACTGCCTTCCATCTACCAAGACGGCGCCGGCTGCGGAGCTT  
GCTTCCAGGTCAGATGCAATAACCCACGCTTTCGAGCAGCAAAGGAACACGGT  
GATTGTCACAGACCTCAACAAGAGCAACCAAACCGATTTTGTCTCAGCAGCAGG  
GCCTTCAGGGCAATGGCTAAGCCCGTTGTTGGCGCCGACAGAGATCTTCTCCAAC  
AAGGCATTGTCGACATTGAATACCAGAGAGTTCCCTTGCGATTACGGGAACAAGA  
AGATGAACGTGAGAGTGGAAGAATCTAGCAAAAAGCCAACTACTTGGCGATAA  
AGCTATTGTACCAAGGAGGCCAAACCGAAGTGGTAGCCATAGACATTGCTCAGG  
TGGGTTCTGTCACATTGGAGTTACATGAGCAGAAGCCACGGAGCCGTGTGGGTTAC  
TGACAAAGTACCCACCGGAGCTCTGCAGTTCAAGTTCGTGGTGACGGCAGGCTAC  
GACGGCAAATTGGTTTGGTCGCAGAGGGTTCTTCCGGCCAACCTGGGAAGCTGGGA  
AGACCTATGACGCCGGCGTTCAGATCACCGACATTGCTCAGGAAGGTTGTGATCC  
ATGCGACGATCACATCTGGACCTGA

### Nucleotide

>BosEXLA-03

CACATATGAGTAAACACGTGTACTTGTGCCAGCTGCTTCTATCTGTGACGTGACG  
TGTGTTGATGATATATTGAGCTGGCACCCATTCCCTTCATCTTCATTCTTCAGTGG  
AGTATTATATATATCACTCTCTTTCCATCGCATCCCCAACTCATTAACTCTCTCAT

ATAGTATTGTTTCTTCAATCTCTCTCTCTCTCTCTCAACACCAATAAAAACAAAGAA  
AATGGGAGTCATTCTCGTCCTCCTCGCAGTCGTCTTCCTCTTCTCCTCATCTGCAG  
ACGCCTGCGACCGATGTCTTCACCACTCTAAGGCAGCTTACTTCTCCTCTGCCTCT  
GCTCTCTCCTGTAACCATTCATCTCCTCATTACTTCCCTTTACTTTTTTTTTTTTGGTT  
TTGTTTCTTTTCTCATCTCTTGTGTTATGGGTTTATTTTCAGCCGGAGCTTGTGCCTA  
TGGCTCTATGGCTACGGGTTTCTTCGCCGGGCACATTGCGGCGGCACTGCCTTCCA  
TCTACCAAGACGGCGCCGGCTGCGGAGCTTGCTTCCAGGTCAGATGCAATAACCC  
CACGCTTTGACAGCAGCAAAGGAACCACGGTGATTGTACACAGACCTCAACAAGAG  
CAACCAAACCGATTTTGTCTCAGCAGCAGGGCCTTCAGGGCAATGGCTAAGCCC  
GTTGTTGGCGCCGACAGAGATCTTCTCCAACAAGGCATTGTGACATTGAATACC  
AGAGGTTTCGATTCTCATATGTTTTTACCATTCTCATTTTTCTTGCTTTTACTTAAG  
TAGTAGCAATAAGAAGAATTGAAAATGAAACAGAGTTCCTTGCGATTACGGGAA  
CAAGAAGATGAACGTGAGAGTGGAAGAATCTAGCAAAAAGCCAAACTACTTGGC  
GATAAAGCTATTGTACCAAGGAGGCCAAACCGAAGTGGTAGCCATAGACATTGC  
TCAGGTGGGTTTCGTCACATTGGAGTTACATGAGCAGAAGCCACGGAGCCGTGTGG  
GTTACTGACAAAGTACCCACCGGAGCTCTGCAGTTCAAGTTCGTGGTGACGGCAG  
GCTACGACGGCAAATTGGTTTGGTTCGCAGAGGGTTCTTCCGGCCAACTGGGAAGC  
TGGGAAGACCTATGACGCCGGCGTTCAGATCACCGACATTGCTCAGGAAGGTTGT  
GATCCATGCGACGATCACATCTGGACCTGACTTACTCCAACCTCTCTCTGTTCTCCT  
ACTTTAGGTGACCAAGACCCCTTCTATGTGTAACAGACTTGTTTATTAATTGAGAG  
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GCTAAGAAATATAAGGGATATGTGTATGTACAGAAGGTCTATATATGTACACCAT  
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TCTA