

IDENTIFICATION

Species: *Boechera stricta*

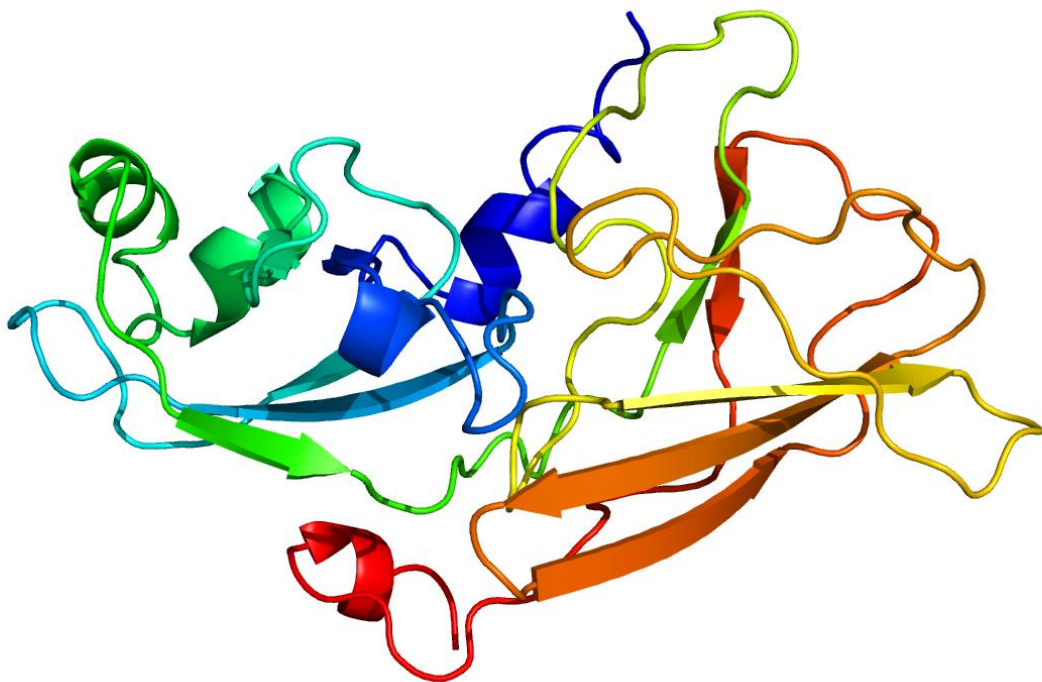
Locus: Bostr.18473s0342

Gene Model: Bostr.18473s0342.1.p

Description: BosEXLA-01

Family: Expansin Like Alpha

3D structure:



GENOME DATABASES

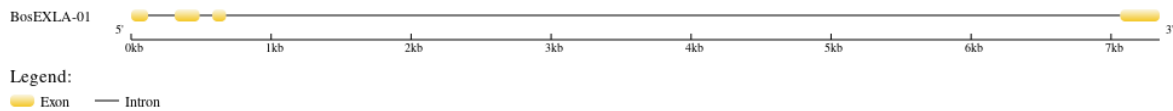
Phytozome: https://phytozome-next.jgi.doe.gov/info/Bstricta_v1_2

KEGG:-

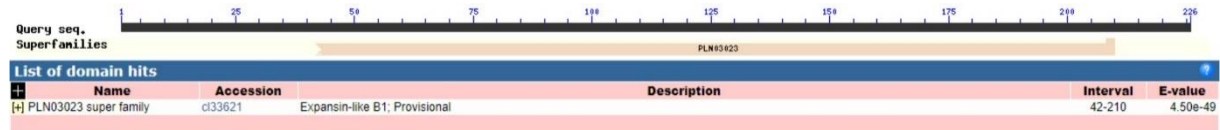
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>BosEXLA-01

MRSFLYILVVVFLFSSSVNACDRCLHRSKATYFSSASALFRCKNPKLCTSKGTIVMV
TDLNKSSQTDLVLSSRAFRAMAVAGADKYLLKQGIVDVEYQRVPCNYSKRNLNVRV
EEASKKPNYLAIKLLYQGGGQTEVVAIDIAQVGSSQWSYMTRSHGAVWATDKVPTG
ALQFRFTVTGGYDGKTVWSKRVLPNWKAGRIYDAGVQITDIAQEGCDTCGHIWN*

CDS (coding sequence)

>BosEXLA-01

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GATGGTCACAGACTTGAACAAGAGCAGCCAAACCGATCTTGTCCTTAGTAGTAGA
GCTTTTAGGGCTATGGCTGTTGCTGGTGCTGACAAATATCTTCTCAAACAAGGCA
TTGTTCGACGTTGAATACCAAAGAGTTCCTTGCAATTACAGTAAAAGGAATTTGAA
CGTGAGAGTGGAAGAAGCAAGCAAAAAGCCAACTACTTGGCGATAAAGCTTTT
ATACCAAGGAGGAGGTCAAACCGAAGTGGTAGCTATCGACATTGCTCAAGTGGG
TTCGTCACAATGGAGTTACATGACTAGAAGCCATGGAGCCGTCTGGGCCACTGAC
AAAGTACCAACCGGAGCTCTACAGTTCAGGTTACGGTGACAGGCGGCTACGAT
GGCAAACGGTTTGGTCGAAGAGGTTCTTCCGCCCAATTGGAAAGCAGGGAGG
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Nucleotide

>BosEXLA-01

ATGAGAAGCTTTCTCTACATACTCGTAGTAGTGTTCCCTCTTCTCATCATCTGTAA
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