

IDENTIFICATION

Species: *Brassica oleracea capitata*

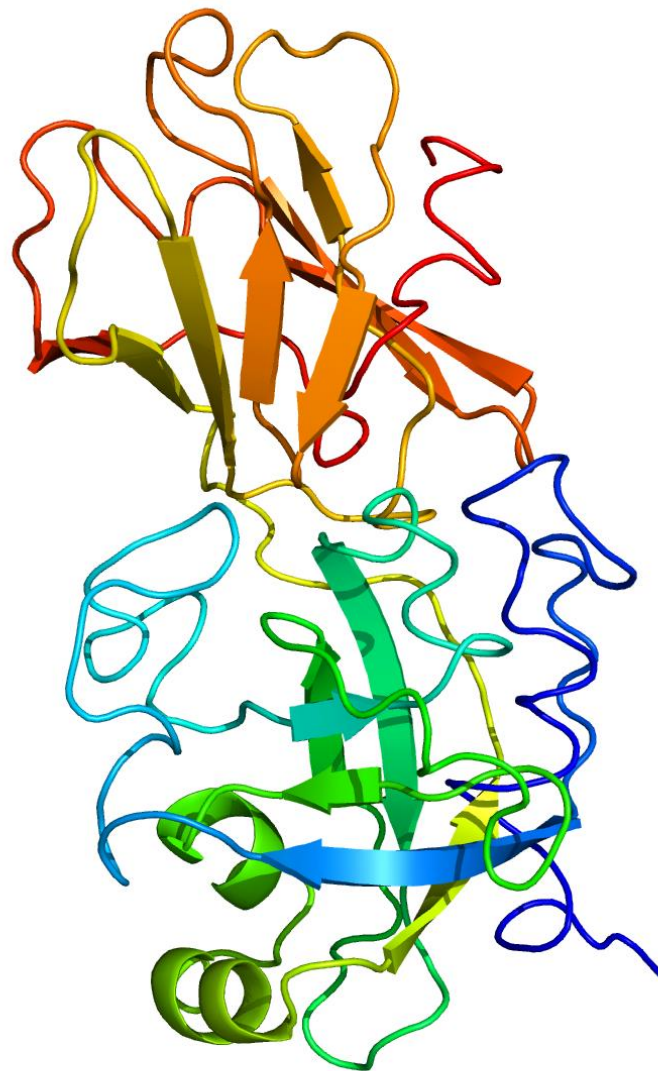
Locus: Bol029527

Gene Model: Bol029527

Description: BolEXPB-02

Family: Beta Expansin

3D structure:



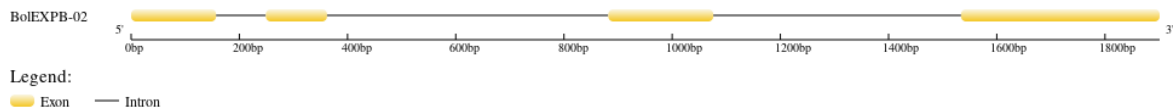
GENOME DATABASES

Phytozome: https://phytozome-next.jgi.doe.gov/info/Boleraceacapitata_v1_0

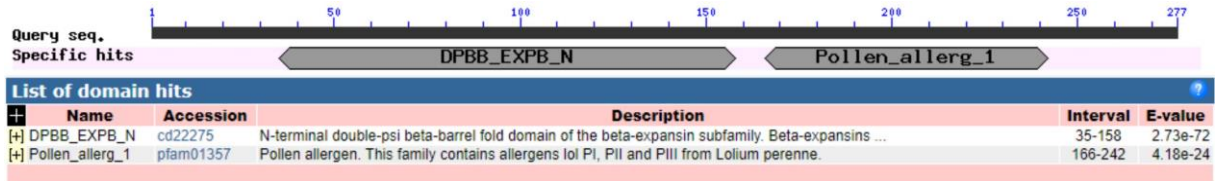
EXTERNAL RESOURCES

<http://www.ocri-genomics.org/bolbase/login.htm>

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>BolEXPB-02

MHQIHYRLVYIALLALFAVSLKCCYCNETLAAGWGNAGVTWYGEPEGAGSTGGA
CGYGMVANPPLYAMVSAGGPSLFNNGQCGTCYQIVCTGNAACSGRPVTVTITDE
CPGGPCASEPFHFDLSGKAIGALAKPGQAGSLRAAGVLRVSYRRAPCLYRGTNIAFH
VDAGANPFYMAFVVEYENGDGDLASVEIQPAGGGFIAMQDMRSALWKVNSGSALR
GPFNIRLTSRESRKVVVAQGVTGQSLTFRVSLLVKLYFTRPPLLHKILWRKSF*

CDS (coding sequence)

>BolEXPB-02

ATGCATCAAATACACTATAGACTTGTGTACATTGCTCTCTTGGCTCTTTTTGCAGT
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GTGGATATGGGATGGCAGTGGCTAACCACCGTTATACGCGATGGTTTCAGCCGG
AGGCCCTTCACTATTCAACAATGGACAAGGATGTGGAACATGTTATCAAATTGTG
TGCACCGGGAATGCAGCGTGTTACGGGAGACCAGTAACGGTGACGATAACCGAC
GAGTGTCCCGGTGGTCCTTGC GCCTCCGAACCATTCCATTTTGACCTTAGCGGCAA
AGCCATCGGTGCCTTAGCCAAACCTGGCCAAGCTGGTAGTCTTCGAGCCGCTGGT
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TCGCTCAGGGTGTACCGGTCAATCATTAACTTTTAGAGTTTCACTCTTGGTCAA
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A

Nucleotide

>BolEXPB-02

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