

## IDENTIFICATION

**Species:** *Brassica oleracea capitata*

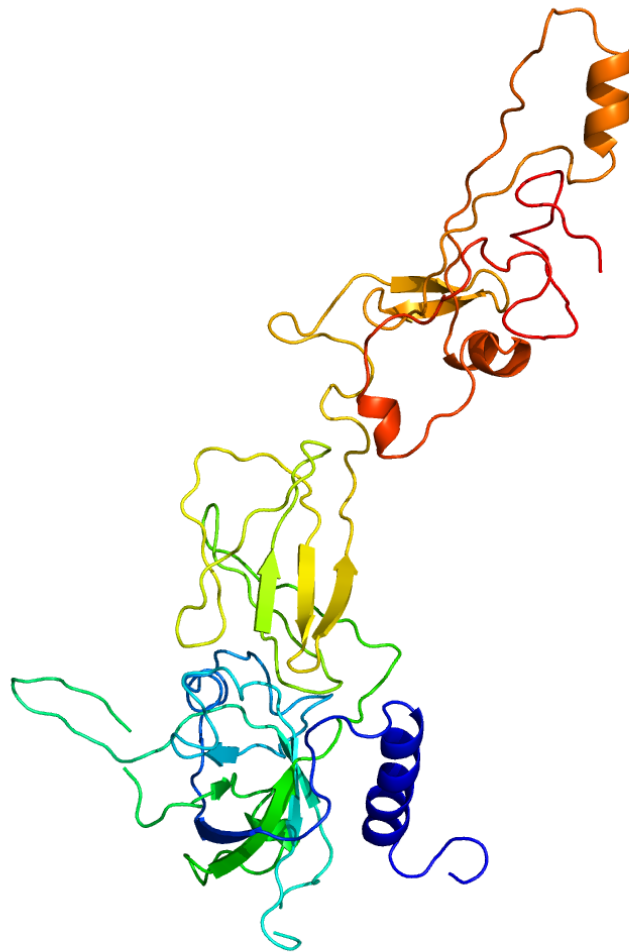
**Locus:** Bol020605

**Gene Model:** Bol020605

**Description:** BolEXPA-07

**Family:** Alpha Expansin

**3D structure:**



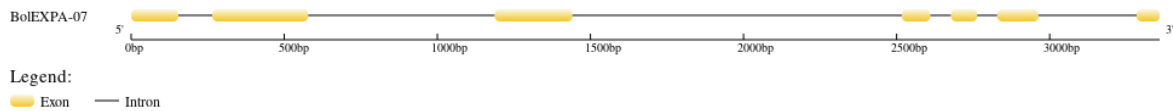
## GENOME DATABASES

Phytozome: [https://phytozome-next.jgi.doe.gov/info/Boleraceacapitata\\_v1\\_0](https://phytozome-next.jgi.doe.gov/info/Boleraceacapitata_v1_0)

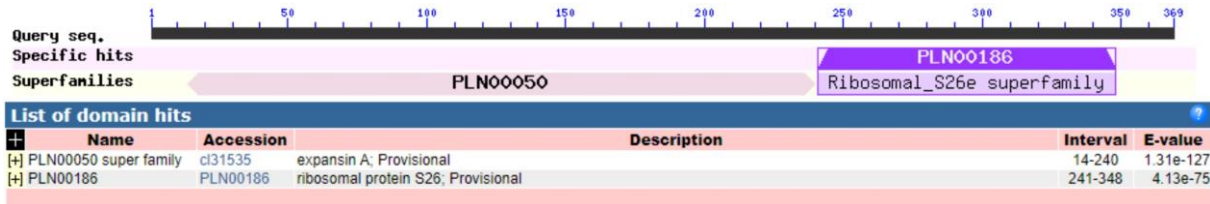
## EXTERNAL RESOURCES

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

## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>BolEXPA-07

MDTTSDSKYSIISILSILTLLFSLQAAHGDDGGWQGGHATFYGGADASGTMGGACGY  
GNLYSQDYGTNTAALSTALFNGLTCGACYEMKCNDDPRWCLGSTITVTATNFCPP  
NLGLSNDNNGWCNPPLQHFDLAEP AFLKIAQYRAGIVPVSFRRVPCMKKGGIRFTING  
HSYFNLVLISNVGGAGDVHAVSIRGSKTGSWQAMSRNWQNWQSN SYLNDQSLSF  
QVTTSDGRTVISNDTFKRRNGGRNKHNRGHVKPIRCSNCGKCCPKDKAIKRFIVRNIV  
EQAAIRDVQEASVYDGYTLPKLYAKTQYCVSCAIHSHVVRVRSRTNRRVRTPPPRFV  
RRKEDAPKPGQPQAPRPAGAAAAPRA\*

### CDS (coding sequence)

>BolEXPA-07

ATGGATACTACATCAGACTCCAAATATTCTATAATCTCAATCTTATCCATACTCAC  
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CACGCCACGTTCTACGGTGGCGCCGACGCTTCCGGCACAATGGGCGGAGCCTGTG  
GCTATGGTAATCTGTATAGCCAAGATTACGGGACCAATACGGCGGCTCTTAGCAC  
GGCTTTATTCAACAACGGACTCACGTGCGGTGCGTGCTACGAGATGAAGTGCAAC  
GATGACCCAAGATGGTGTCTAGGTTCTACTATCACCGTCACAGCTACTAACTTTTG  
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CGCAGGGTTCGTACCCCGCCGCTCGTTTTGTTAGACGCAAGGAGGATGCTCCA

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**Nucleotide**

>BolEXPA-07

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