

## IDENTIFICATION

**Species:** *Capsella grandiflora*

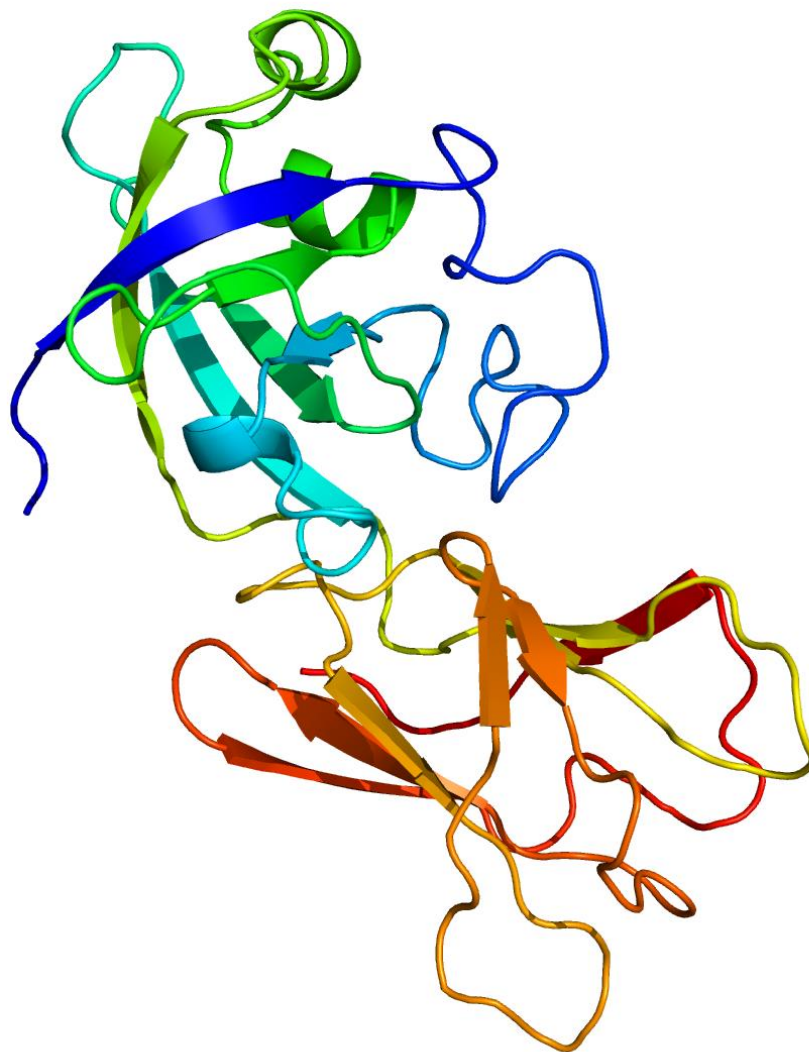
**Locus:** Cagra.1225S0072

**Gene Model:** Cagra.1225S0072.1.p

**Description:** CgrEXPB-04

**Family:** Beta Expansin

**3D structure:**



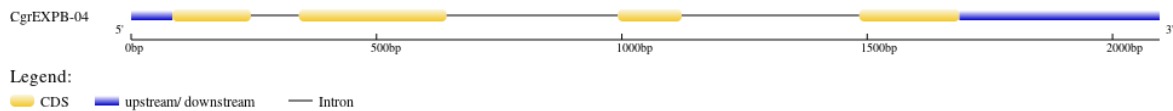
## GENOME DATABASES

Phytozome: [https://phytozome-next.jgi.doe.gov/info/Cgrandiflora\\_v1\\_1](https://phytozome-next.jgi.doe.gov/info/Cgrandiflora_v1_1)

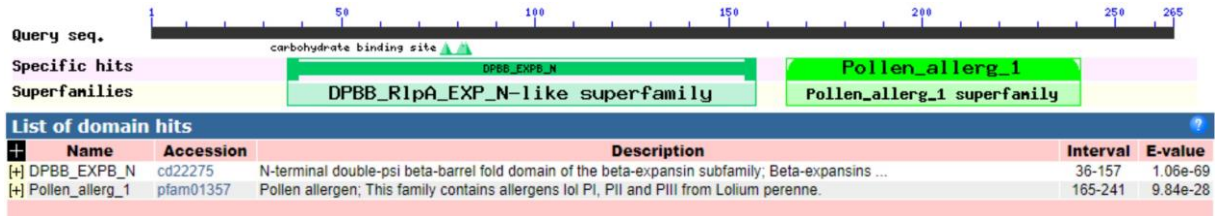
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>CgrEXPB-04

MQLSRVMLATLCIVLQLLVGSSGLATTHRHVSSSRWLPAVATWYGSPNGDGS DGGACGYGTLVDVKPLHARVGA VNPILFKNGEGCGACYKVRCLDKSICSRRAVTVIITDEPCGSKTSTHFDLSGAVFGRLA IAGESGPLNRGLIPVIYRRTACKYRGKNIAFHVNEGSTDFWLSLLVEFEDGE GDIGSMHIRQAGASDWLEMKHVWGANWCIVGGPLKGPFSIKLTTLSAGKTLSATDVVPRNWAPKATYSSRLNFSPIL\*

### CDS (coding sequence)

>CgrEXPB-04

ATGCAGCTCTCTCGGGTCATGTTAGCTACACTCTGCATTGTCCTGCAGCTACTTGT TGGCTCGTCCGGTTTGGCTACTACCCATCGCCACGTGTCTAGCTCCCGTTGGCTCC CTGCAGTCGCTACCTGGTACGGAAGCCCCAACGGCGACGGCAGTGATGGAGGAG CGTGTGGGTACGGTACGTTGGTGGATGTGAAGCCGTTACATGCGAGGGTTGGAGC AGTGAATCCTATTCTCTTCAAAAACGGTGAAGGCTGCGGCGCTTGTTACAAGGTT CGTTGTTTGGACAAGAGCATTGTTCCAGGAGAGCCGTTACCGTCATTATCACCG ATGAGTGTCCGGGCTGCTCTAAACTAGCACTCACTTCGACCTCAGTGGTGCCGT CTTCGGCCGTTTGGCCATTGCCGGCGAGTCTGGCCCTCTCCGTAACCGTGGTCTTA TCCCCGTCATTTACCGTCGGACCGCATGCAAATACAGAGGGAAGAACATAGCGTT CCATGTGAACGAAGGCTCAACTGATTTTTGGCTATCTCTTTTGGTTCGAGTTTGAAG ACGGAGAAGGCGACATTGGCTCCATGCACATTCGACAAGCAGGAGCAAGCGATT GGTTAGAGATGAAACACGTATGGGGAGCCAATTGGTGTATCGTCGGAGGACCAC TCAAGGGACCATTCTCCATCAAGCTCACCCTTTGTCCGCCGGTAAAACACTCTCT GCCACTGACGTTGTCCCTAGAACTGGGCTCCCAAAGCAACTTACAGTTCCCGTC TCAACTTCTCCCCATTCTCTGA

### Nucleotide

>CgrEXPB-04

AACTCACTCACTCTCTCTCTCCCTCGGTAAACTAGCTTCTTTACTTTTCCGGCTCTC GTCGGGTAAACCAACTCCGGCAGAAAAATGCAGCTCTCTCGGGTCATGTTAGCTA

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