

## IDENTIFICATION

**Species:** *Oropetium thomaeum*

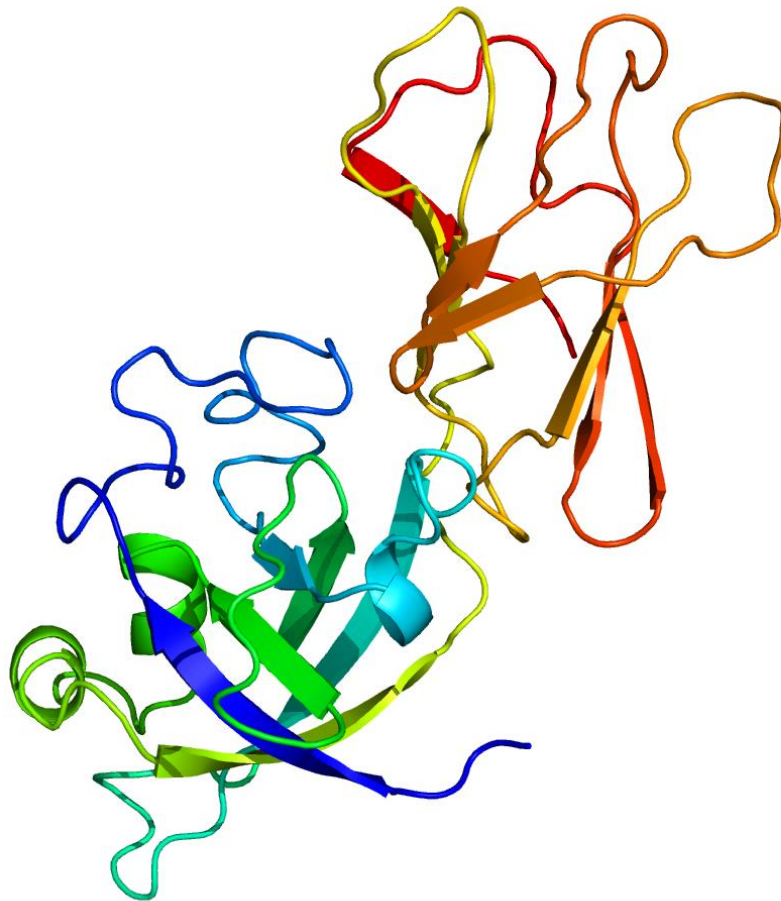
**Locus:** Oropetium\_20150105\_22072A

**Gene Model:** Oropetium\_20150105\_22072A

**Description:** OthEXPB-14

**Family:** Alpha Expansin

**3D structure:**



## GENOME DATABASES

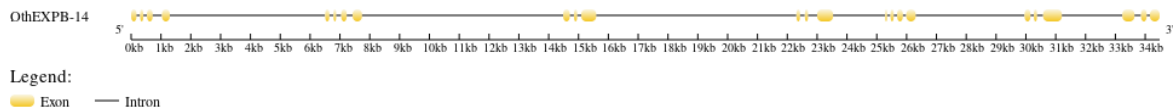
Phytozome: [https://phytozome-next.jgi.doe.gov/info/Othomaeum\\_v1\\_0](https://phytozome-next.jgi.doe.gov/info/Othomaeum_v1_0)

KEGG:-

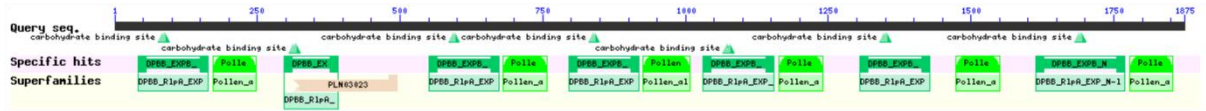
## EXTERNAL RESOURCES

-

## GENE STRUCTURE



## DOMAIN ARCHITECTURE



#	Name	Accession	Description	Interval	E-value
[+]	DPBB_EXP_N	cd22275	N-terminal double-psi beta-barrel fold domain of the beta-expansin subfamily; Beta-expansins ...	550-673	6.40e-74
[+]	DPBB_EXP_N	cd22275	N-terminal double-psi beta-barrel fold domain of the beta-expansin subfamily; Beta-expansins ...	1305-1428	9.34e-74
[+]	DPBB_EXP_N	cd22275	N-terminal double-psi beta-barrel fold domain of the beta-expansin subfamily; Beta-expansins ...	41-164	1.13e-72
[+]	DPBB_EXP_N	cd22275	N-terminal double-psi beta-barrel fold domain of the beta-expansin subfamily; Beta-expansins ...	795-918	2.31e-71
[+]	DPBB_EXP_N	cd22275	N-terminal double-psi beta-barrel fold domain of the beta-expansin subfamily; Beta-expansins ...	1031-1155	3.11e-67
[+]	DPBB_EXP_N	cd22275	N-terminal double-psi beta-barrel fold domain of the beta-expansin subfamily; Beta-expansins ...	1613-1770	4.36e-67
[+]	DPBB_EXP_N	cd22275	N-terminal double-psi beta-barrel fold domain of the beta-expansin subfamily; Beta-expansins ...	297-392	2.09e-58
[+]	PLN03023 super family	ci33621	Expansin-like B1; Provisional	315-495	5.51e-35
[+]	Pollen_allerg_1	pfam01357	Pollen allergen; This family contains allergens Iol PI, PII and PIII from Lolium perenne.	172-247	3.58e-28
[+]	Pollen_allerg_1	pfam01357	Pollen allergen; This family contains allergens Iol PI, PII and PIII from Lolium perenne.	1163-1240	6.18e-28
[+]	Pollen_allerg_1	pfam01357	Pollen allergen; This family contains allergens Iol PI, PII and PIII from Lolium perenne.	926-1008	1.11e-25
[+]	Pollen_allerg_1	pfam01357	Pollen allergen; This family contains allergens Iol PI, PII and PIII from Lolium perenne.	1778-1854	1.66e-25
[+]	Pollen_allerg_1	pfam01357	Pollen allergen; This family contains allergens Iol PI, PII and PIII from Lolium perenne.	681-757	6.28e-25
[+]	Pollen_allerg_1	pfam01357	Pollen allergen; This family contains allergens Iol PI, PII and PIII from Lolium perenne.	1473-1551	4.01e-22

## SEQUENCES

### Peptide

>OthEXPB-14

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**CDS (coding sequence)**

>OthEXPB-14

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## Nucleotide

>OthEXPB-14

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