

## IDENTIFICATION

**Species:** *Oryza sativa* Kitaake

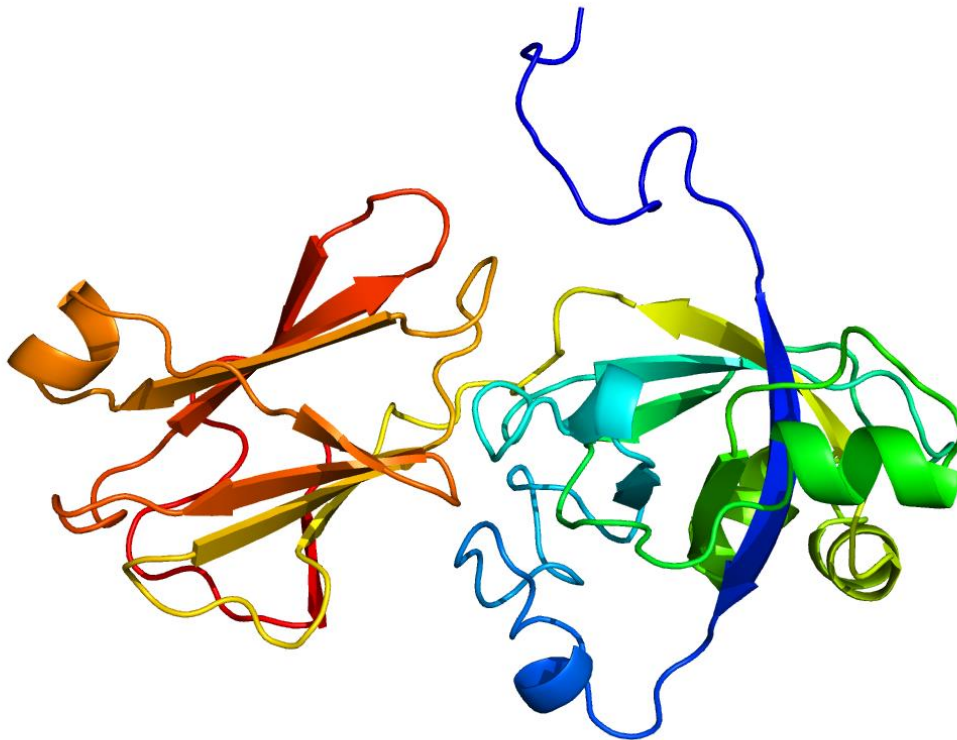
**Locus:** OsKitaake03g270400

**Gene Model:** OsKitaake03g270400.1.p

**Description:** OskEXPB-13

**Family:** Beta Expansin

**3D structure:**



## GENOME DATABASES

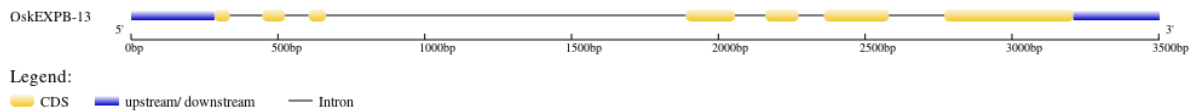
Phytozome: [https://phytozome-next.jgi.doe.gov/info/OsativaKitaake\\_v3\\_1](https://phytozome-next.jgi.doe.gov/info/OsativaKitaake_v3_1)

KEGG:-

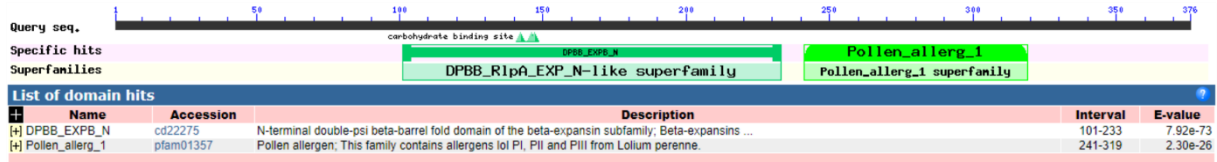
## EXTERNAL RESOURCES

[https://rice-genome-hub.southgreen.fr/bio\\_data/185326](https://rice-genome-hub.southgreen.fr/bio_data/185326)

## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>OskEXPB-13

MPAAAPRVASAASGSASATRGVRVARDKSGGGKLEERTAVAVAVKVVVDPQRLR  
 MAAFEPHRVQHMASRLQLLYFIAITVLASVFQPCTSIELHRELSGWSNGIATWYGDPN  
 GAGSEGGACGYQYAVDQPPFSSRIAAGSPYIYDSGKGCSCYRVVCAGNEACSGIPV  
 TVVITDQGPGGPCLEELVDGQCMNEAAHFDMSGTAFGAMARPGQADQLRGAGLLQI  
 QYTRVECEWTGVGLTFVVDSGSNPNYLALLVEYDDNDSLAAVDIMPIGAGASGSW  
 IPMQQSWGAVWRLNSGSALQGPFSVRLTFSSGQMFVASNAIPAGWNPGMAYQPGGV  
 AMRVRGRNGGRRGYEAVGMLGGLCHLLLLLLLLMLFEL\*

### CDS (coding sequence)

>OskEXPB-13

ATGCCGGCCGCGCCCTCGCGTGGCCTCTGCCGCCTCCGGATCCGCCTCAGCGA  
 CGAGGGGCGTGCGGGTGGCGAGGGACAAAAGCGGCGGAGGGAAGCTGGAGGAG  
 CGGACGGCCGTTGCAGTTGCAGTGAAGGTGGTGGTGGTGGATCCGCAGCGCCTGC  
 GCATGGCGGCCTTCGAGCCCCATCGAGTGCAGCACATGGCTTCCAGGCTTCAGCT  
 CTTGTACTTCATTGCCATTACAGTGCTCGCTTCGGTGTTC AACCTTGCACGTCCA  
 TTGAGCTCCACCGTGAGCTCTCTGGCTGGTTCGAATGGCATTGCTACATGGTATGG  
 CGATCCTAATGGTGCAGGAAGTGAAGGCGGTGCATGTGGGTACCAGTATGCTGTT  
 GACCAGCCACCGTTCTCATCCAGGATTGCTGCTGGTAGCCCCTACATCTATGACTC  
 TGGCAAGGGATGTGGTTCGTGCTACCGGGTGGTGTGTGCTGGTAATGAAGCTTGC  
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 GGAAGAGCTAGTCGATGGTCAATGCATGAATGAAGCAGCTCACTTTGACATGAG  
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 GGAGTACGATGACAACGACAGTGACCTTGCGGCTGTCGACATCATGCCGATTGGT  
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 ATGGCGTACCAGCCCGGCGGAGTGGCGATGAGGGTTAGGGGAAGAAATGGTGGT

CGCCGGGGCTACGAGGCCGTCGGGATGCTGGGTGGCTTGTGTCACCTTCTACTGC  
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**Nucleotide**

>OskEXPB-13

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