

## IDENTIFICATION

**Species:** *Oryza sativa Kitaake*

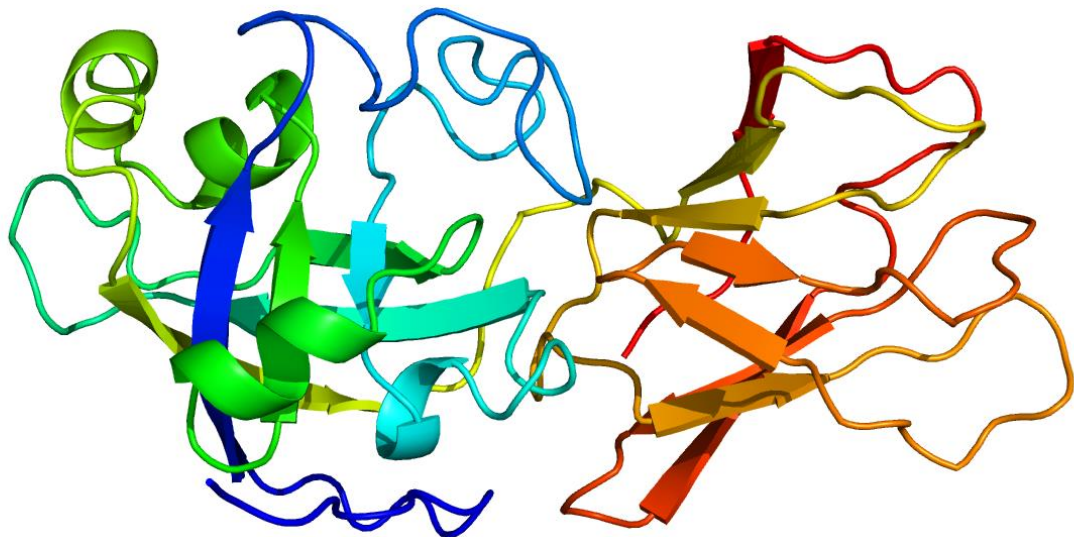
**Locus:** OsKitaake04g204700

**Gene Model:** OsKitaake04g204700.1.p

**Description:** OskEXPB-15

**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:-

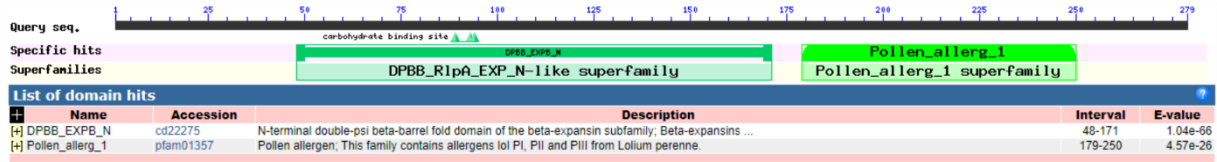
## EXTERNAL RESOURCES

[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-15

MAAASSRSFSLCVLLLLLLLAPPISASFLFDGGKSKSAAAAAAVDMEWRPATATWYGD  
DAEGDGSTGGACGYGSLVDVVPMKARVGSVSPVLFKDGEGCGACYKVKCLDHGIC  
SRRAVTVIVTDECPGGLCAFGRTHFDLSGAAFSRMAVAGAGGHLRDRGQLSVVYRR  
TACKYGGKNIAFRVNEGSTNFWLSLLVEFEDGQGDIGSMQIKQANSVEWLDMKHV  
WGATWCLVRGPLVGPFSVRLTTLAQAQKALTARDVIPRNWKPTATYTSRLNFEAAL\*

### CDS (coding sequence)

>OskEXPB-15

ATGGCGGCTGCCTCCTCGCGCTCCTTCTCGCTCTGCGTTCTGCTGCTGTTGCTGCT  
GCTCGCGCCCCCATCTCCGCCTCGTTCTTGTTCGACGGCGGGAAGTCCAAGTCC  
GCGGCGGCTGCGGCGGCGGTTCGACATGGAGTGGCGGCCGCGACCGCGACGTGG  
TACGGCGACGCCGAAGGCGACGGCAGCACCGGCGGGGCGTGTGGGTATGGATCG  
CTGGTGGACGTGGTGCCGATGAAGGCGCGGGTGGGGTTCGGTGAGCCCGGTGCTG  
TTCAAGGACGGCGAGGGCTGCGGCGCCTGCTACAAGGTGAAGTGCCTCGACCAC  
GGCATCTGCTCCCGCCGCGCCGTCACGGTCATCGTCACCGACGAGTGCCCCGGCG  
GGCTGTGCGCCTTCGGCCGCACGCACTTCGACCTCAGCGGCGCCGATTTCAGCAG  
GATGGCGGTTCGCCGGCGCCGGCGGCCACCTGCGAGACCGAGGCCAGCTGTCGGT  
CGTCTACAGAAGGACTGCGTGCAAGTACGGCGGGAAGAACATAGCCTTCCGTGT  
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GACATGAAGCATGTGTGGGGGGCCACGTGGTGCCTCGTGCGGGGCCCGCTTGTCG  
GGCCCTTCTCGGTGAGGTTGACGACGCTGTTCGGCCCAGAAGGCGCTCACGGCCCG  
GGACGTCATCCCCAGGAACTGGAAGCCCACGGCCACCTACACCTCGCGCCTCAAC  
TTCGAGGCCGCCCTCTGA

### Nucleotide

>OskEXPB-15

GGGAAGAAAAGAACGGTCTAGTATAGCTACGCAATAATACAAGCTCAGTCATCA  
GTGCCCTTCCCCGGCCCCTTCTCTCTCTCCACGGTTCTCTTCTGAAAAAAGGTCA

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TCCACTGCCCATCCACACACTGGTCACTGGACACCCACACCCATATGGAGCGAGA  
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