

## IDENTIFICATION

**Species:** *Oryza sativa Kitaake*

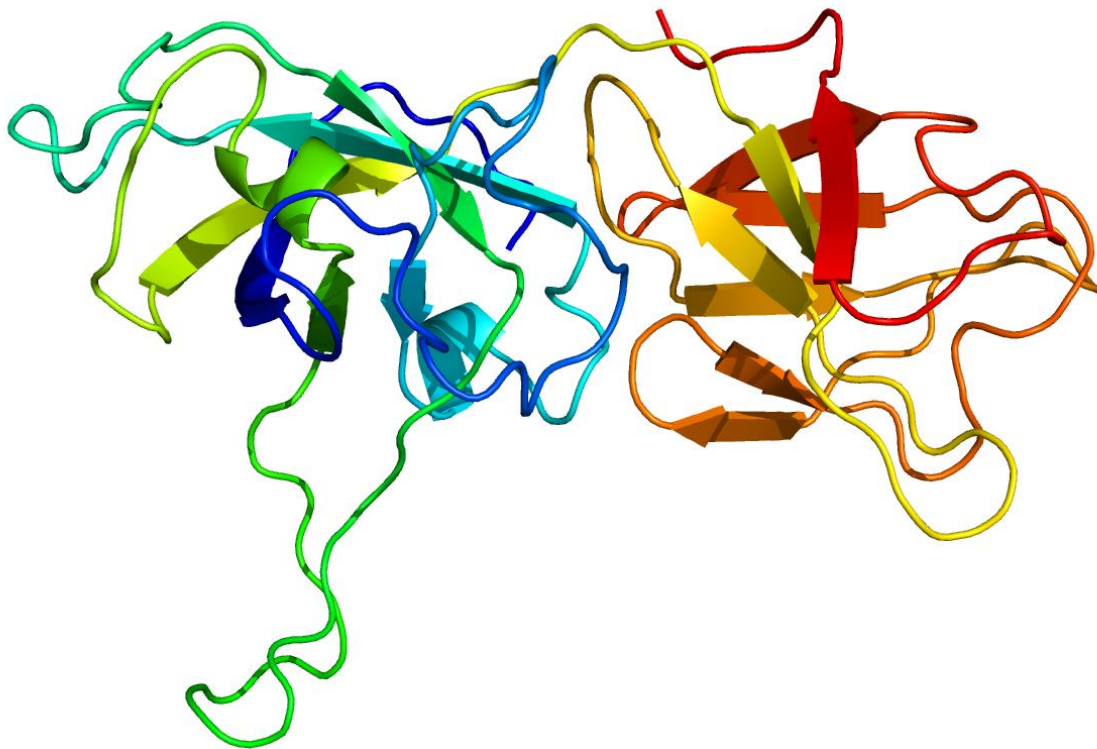
**Locus:** OsKitaake03g043500

**Gene Model:** OsKitaake03g043500.1.p

**Description:** OskEXPA-10

**Family:** Alpha Expansin

**3D structure:**



## GENOME DATABASES

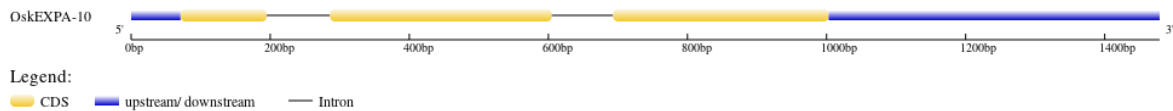
Phytozome: [https://phytozome-next.jgi.doe.gov/info/OsativaKitaake\\_v3\\_1](https://phytozome-next.jgi.doe.gov/info/OsativaKitaake_v3_1)

KEGG:-

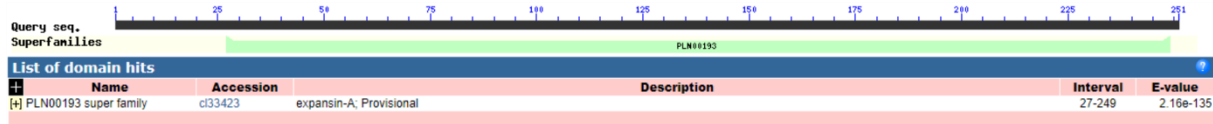
## EXTERNAL RESOURCES

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

## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>OskEXPA-10

MARSAFFFHCVAAVAACIAATAAALSGTATFYGGSDASGTMGGACGYGNLYSTGY  
GTNTAALSSALFNDGAACGECYQITCDQSNKWKAGTSVTITATNLCPPDYSKPSN  
DGGWCNPPRQHFDMAQPAWEQIGVYRGGIVPVNFQRVSCSTRKGGVRFTHINGNSYFE  
LVLITNVGGPGSIKSVQIKGKTGWVTMSRNWGANWQANNYLNNQAISFSVTSTAG  
KTLVFEDVAPSNWQFGQTFSTSGVQFY\*

### CDS (coding sequence)

>OskEXPA-10

ATGGCGCGGAGTGCCTTCTTCTTCCACTGCGTCGCCGCCGTCGCGGGCGTGCATCG  
CCGCGACGGCCGCGGGCGCTCAGTGGCACGGCCACGTTCTACGGCGGGAGCGACG  
CCTCCGGCACAATGGGCGGGCGCGTGCGGGTACGGCAACCTGTACTCGACGGGGT  
ACGGGACGAACACGGCGGGCGCTGAGCTCGGGCGCTGTTCAACGACGGCGCGGGCGT  
GCGGGCAGTGCTACCAGATCACGTGCGACCAGTCCAACCTCGAAGTGGTGCAAGG  
CGGGCACGTCGGTGACCATCACCGCGACCAACCTCTGCCCACCGGACTACTCCAA  
GCCGAGCAACGACGGCGGGTGGTGCAACCCGCCGCGCCAGCACTTCGACATGGC  
GCAACCCGCCTGGGAACAGATCGGGCTTACCGCGGGCGGTATCGTCCCCGTCAAT  
TTCCAGAGGGTGTCTGTCACGAGGAAAGGAGGGGTGAGGTTACCATCAACGGG  
AACAGCTACTTCGAGCTGGTGCTGATCACCAACGTGGGGCGGGCCGGGGTCGATCA  
AGTCGGTGCAGATCAAGGGAACAAAGACGGGGTGGGTGACCATGTCCCGGAACT  
GGGGCGCCAACCTGGCAAGCCAACAACCTCAACAACCAGGCCATCTCCTTCTC  
GGTCACCTCCACCGCCGGCAAGACGCTCGTCTTCGAGGACGTCGCGCCGTCCAAC  
TGGCAGTTCGGCCAGACATTCACCAGCGGCGTGCAGTTCTACTAG

### Nucleotide

>OskEXPA-10

CTCAGTACTCAGATACATTACCCGCACCGCCTAATTAAGCGCTCGCATCTGAAGC  
CATTTCGAGGGACGTCATGGCGCGGAGTGCCTTCTTCTTCCACTGCGTCGCCGCC  
GTCGCGGGCGTGCATCGCCGCGACGGCCGCGGGCGCTCAGTGGCACGGCCACGTTCT  
ACGGCGGGAGCGACGCCTCCGGCACAATGGGTATAGTTTAGACATTTGCTAATTA  
AGCCTGATCAGTTTTACACACACCAATGGACTGGTGCTGACAATGGCGTTTGTTG  
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GACGAACACGGCGGGCGCTGAGCTCGGGCGCTGTTCAACGACGGCGCGGGCGTGCGG  
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CCCGCCTGGGAACAGATCGGGCTTACCGCGGGCGGTATCGTCCCCGTCAATTTCC  
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TCAAGTAGTGATCACGTACGTATACGTATGTGTGCAGGGTGTCTGTGCACGAGGAA  
AGGAGGGGTGAGGTTACCATCAACGGGAACAGCTACTTCGAGCTGGTGCTGAT  
CACCAACGTGGGCGGGCCGGGGTTCGATCAAGTCGGTGCAGATCAAGGGAACAAA  
GACGGGGTGGGTGACCATGTCCCGGAACTGGGGCGCCAACCTGGCAAGCCAACAA  
CTACCTCAACAACCAGGCCATCTCCTTCTCGGTACCTCCACCGCCGGCAAGACG  
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TGACCCGATGATGATCTCAATGAAATGAATTGGCCATTGGCCCTGTAAATTGACT  
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