

## IDENTIFICATION

**Species:** *Oryza sativa Kitaake*

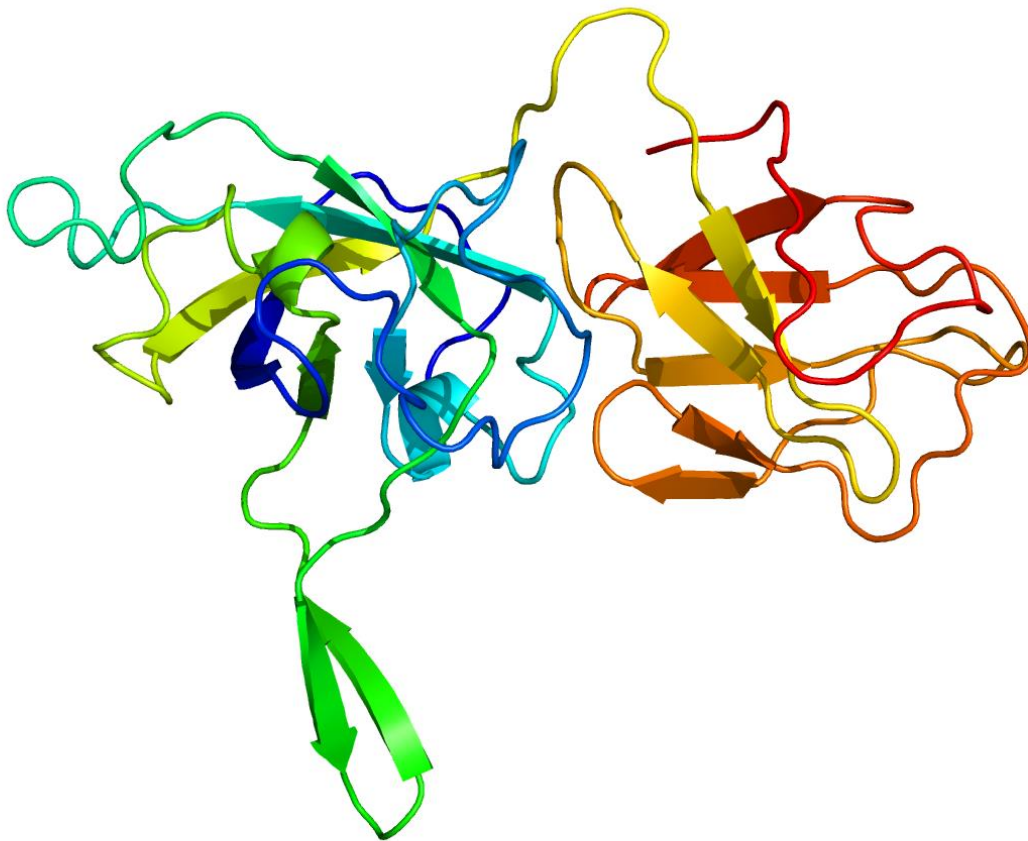
**Locus:** OsKitaake10g111600

**Gene Model:** OsKitaake10g111600.1.p

**Description:** OskEXPA-30

**Family:** Alpha Expansin

**3D structure:**



## GENOME DATABASES

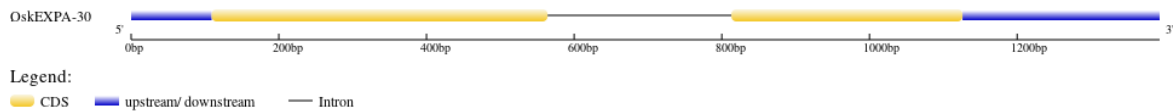
Phytozome: [https://phytozome-next.jgi.doe.gov/info/OsativaKitaake\\_v3\\_1](https://phytozome-next.jgi.doe.gov/info/OsativaKitaake_v3_1)

KEGG:-

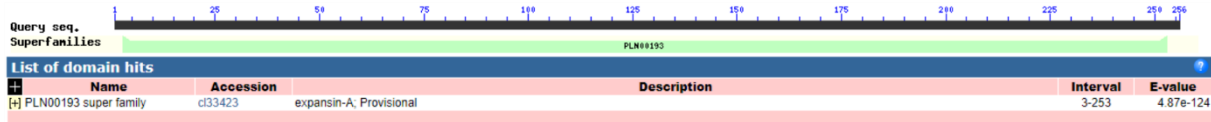
## EXTERNAL RESOURCES

[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-30

MMVIRFFAVLAAALCITSASAAAAGGWVSGTATFYGGKDasGTMGGACGYGNLYT  
QYGVYNAALSTALFNGGASCGQCYLIMCDASKTPEWCKAGTAVTITATNLCPNw  
ALANDDGGWCNPPRPHFDMSQPAWETIGIYRAGIVPVLyQQVKCWRQGGVRFtVSG  
FNYFELVLITNvAGSGSVQAMSVKGSKTGWIPLARNwGANwQCNSALVGQALSFRV  
TSTGGQTLQINSVVPEWwEFGTTFTSNQQFDY\*

### CDS (coding sequence)

>OskEXPA-30

ATGATGGTGATCAGGTTCTTCGCCGTCCTGGCGGCGGCGCTGTGCATCACGTCGG  
CCTCGGCTGCGGGCGGCGGGCGGCTGGGTGAGCGGGACGGCGACGTTCTACGGCG  
GGAAGGACGCGTCGGGGACGATGGGCGGGGCGTGCGGGTACGGGAACCTGTACA  
CGCAGGGGTACGGCGTGTACAACGCGGCGCTGAGCACGGCGCTGTTCAACGGCG  
GCGCGTCGTGCGGGCAGTGCTACCTCATCATGTGCGACGCCTCCAAGACCCCGA  
GTGGTGCAAGGCCGGCACCGCCGTCACCATCACCGCCACCAACCTCTGCCCCCCC  
AACTGGGCCCTCGCCAACGACGACGGCGGCTGGTGCAACCCGCCCGCCCCACT  
TCGACATGTCCCAGCCCGCCTGGGAGACCATCGGCATCTACCGCGCCGGCATCGT  
CCCCGTCTCTACCAACAGGTGAAGTGCTGGAGGCAGGGAGGGGTGAGGTTAC  
AGTCTCCGGGTTCAACTACTTCGAGCTGGTGCTCATCACCAACGTCGCCGGCAGC  
GGGTCGGTGCAGGCGATGTCGGTGAAGGGGAGCAAGACGGGGTGGATACCGCTG  
GCGAGGAActGGGGCGCGAACTGGCAGTGCAACTCGGCGCTCGTCGGGCAGGCG  
CTGTCTGTTCCGGGTACCTCCACCGGCGGCCAGACGCTGCAGATCAACAGCGTCCG  
TGCCGGAGTGGTGGGAGTTCGGGACGACCTTCACCAGCAACCAGCAGTTCGACTA  
CTGA

### Nucleotide

>OskEXPA-30

TCCATTGGTCCATCAAAAATTCAAAACCTTAGCTAGCTAGCTCAATCCCCTTTGTC  
TCTACTCTTGTCaAGTTCTTGACAGACACTAGCAGCAAAACCGCAGACCGGGCGAT  
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CAGGGGTACGGCGTGTACAACGCGGGCGCTGAGCACGGCGCTGTTCAACGGCGGC  
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GGTGCAAGGCCGGCACCGCCGTACCATCACCGCCACCAACCTCTGCCCCCCAA  
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ACCAATAGAGTGAAATTCACGAAAAATTAATAATTCGGGCTAAAATAATATTGTA  
TCGAAGGGATCCGGAATTTCTGAAATCTCAAAAATTTTCAGTCTGAATTTTCCAAC  
CCGTTAACGATGATGACTAAGGTCAAAATGTTATTACTAGGGTGAAGTGCTG  
GAGGCAGGGAGGGGTGAGGTTACAGTCTCCGGGTTCAACTACTTCGAGCTGGTG  
CTCATCACCAACGTCCCGGCAGCGGGTCGGTGCAGGCGATGTCGGTGAAGGGG  
AGCAAGACGGGGTGGATACCGCTGGCGAGGAACTGGGGCGCGAACTGGCAGTGC  
AACTCGGCGCTCGTCGGGCAGGCGCTGTCGTTCCGGGTCACCTCCACCGGCGGCC  
AGACGCTGCAGATCAACAGCGTCGTGCCGGAGTGGTGGGAGTTCGGGACGACCT  
TCACCAGCAACCAGCAGTTCGACTACTGATTAATTTGATTGTTGGTTAATTAATTA  
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GGCTCTGGTAAATTTATAATCCTTCGGTTGACTTGATGGTTGTGTGTGTAATGTGG  
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ATGATTGGCATATGTG