

## IDENTIFICATION

**Species:** *Oryza sativa* Kitaake

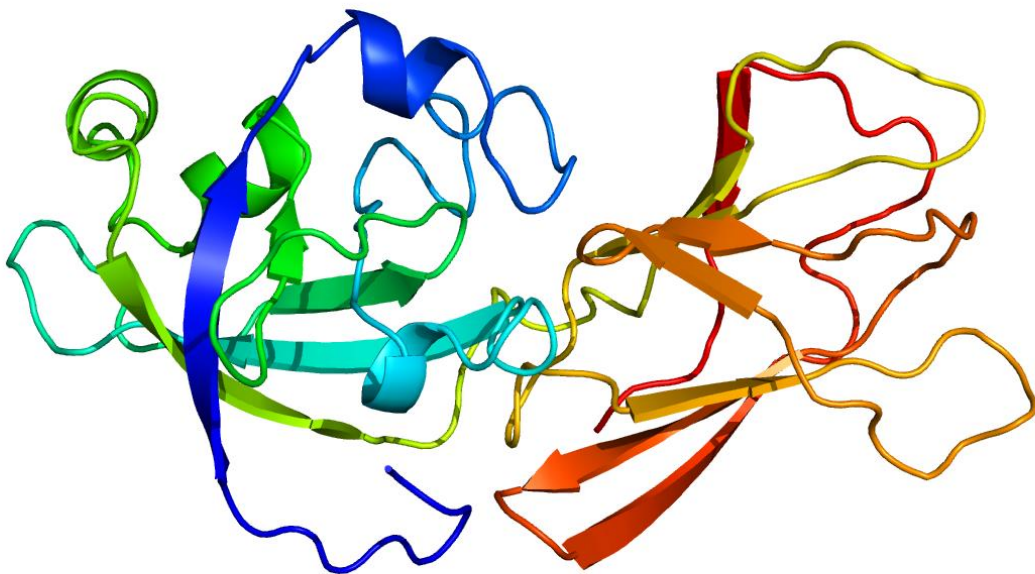
**Locus:** OsKitaake10g177800

**Gene Model:** OsKitaake10g177800.1.p

**Description:** OskEXLA-05

**Family:** Expansin Like Alpha

**3D structure:**



## GENOME DATABASES

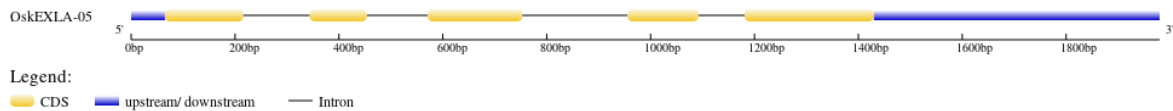
Phytozome: [https://phytozome-next.jgi.doe.gov/info/OsativaKitaake\\_v3\\_1](https://phytozome-next.jgi.doe.gov/info/OsativaKitaake_v3_1)

KEGG:-

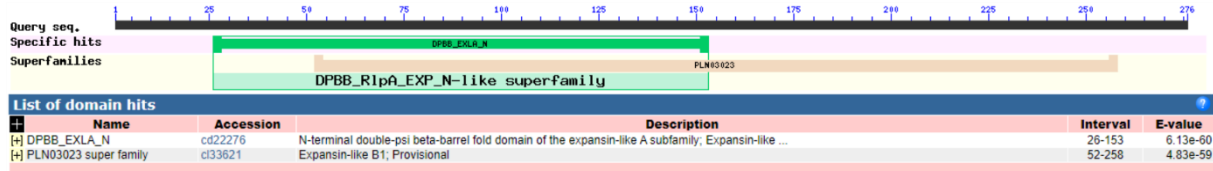
## EXTERNAL RESOURCES

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

## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>OskEXLA-05

MAVRCCSSMASASVVLFFVVGMSASMVSGCDRCVRRSKAGFRDSSIALNAGSCGY  
GSLAASFNGGHLAAASPALFRGGVGCACFQVRCKDGKLCSTAGAKVVVTDEARST  
NRTDLVLSAAAYAAMARPGMAAQLRTRRAVDVEYKRVPCYAAAGRNLSIRVEEKS  
RPPRELSIRFLYQGGQTDIVAVDVATVGSSNWKFMTRDYGPAWSTAQAPAGPLQFR  
VVVTGGYDGKWVWADGEVLP RRWTAGRVYDAGVQIADVAQEGCYP CDTQEWK\*

### CDS (coding sequence)

>OskEXLA-05

ATGGCCGTTTCGGTGTGCTCTTCCATGGCGAGCGCCAGCGTTGTCCTCTTCTTCGT  
CGTCGTCGGCATGTTCGGCGTCGATGGTCTCCGGCTGCGACAGGTGCGTGCGCCGG  
TCCAAGGCCGATTCCGCGACTCGTCGATCGCGCTGAACGCCGTTCTTGCGGGT  
ACGGCTCCCTCGCCGCGTCCTTCAACGGCGGCCACCTCGCCGCCGCGAGCCCGGC  
GCTGTTCAAGGGGCGGTGTTCGGCTGCGGCGCCTGCTTCCAGGTGCGGTGCAAGGAC  
GGCAAGCTGTGCAGCACGGCGGGCGCCAAGGTGGTTCGTGACGGACGAGGCGCGG  
TCGACGAACCGCACCGACCTCGTGCTGAGCGCCGCCGCGTACGCCGCCATGGCC  
GCCCCGGCATGGCCGCGCAGCTCAGAACACGCCGCGCCGTTGACGTCGAGTACA  
AGAGGGTACCGTGCGAGTACGCAGCTGGTCGCAACCTGTCGATACGCGTGGAGG  
AGAAGAGCCGTCGCCCGCGCAGCTGTCCATCAGGTTCTTACCAGGGTGGCCA  
AACCGACATCGTCGCCGTCGACGTCGCCACGGTCGGGTCGTCGAACTGGAAGTTC  
ATGACGCGGGACTACGGGCCGGCGTGGAGCACGGCGCAGGCGCCGGCGGGGCCG  
CTGCAGTTCAGGGTGGTGGTCACCGGCGGGTACGACGGGAAGTGGGTGTGGGCC  
GACGGCGAGGTCCTGCCGCGGCGGTGGACGGCCGGACGGGTGTACGACGCCGGC  
GTGCAGATCGCCGACGTCGCGCAGGAAGGGTGCTACCCGTGCGACACGCAGGAG  
TGGAAGTGA

### Nucleotide

>OskEXLA-05

GTA AACCACTTCAGTTTCAGAGTTTTTCGAGCGAGCACGTTTTTCGTAGCTTCCGTCG  
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CTTCTTCGTCGTCGTCGGCATGTCGGCGTCGATGGTCTCCGGCTGCGACAGGTGC  
GTGCGCCGGTCCAAGGCCGGATTCCGCGACTCGTCGATCGCGCTGAACGGTACGT  
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GTGCTGAGCGCCGCCGCGTACGCCGCCATGGCCCCCCCCGGCATGGCCGCGCAGC  
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TCTTTTGGTGTCGGTGGTGAATCAACTCAGGTAGTGATGATGGATGGAAGCTAG  
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CCTTTTTGGGACGCATTGAGCAGCTAGCCATCCATCGAATTAAGAGCCACAGCCC  
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GCGCGCATATGCCGCGGTGCGGAAAACGTAAGTGTTGGCAGATTCCGGTGGACGC  
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GTGGGCTCCCAAATAGGGTGGGACAAAATTGGAATGACAAAATTATCTGTCCTTA