

IDENTIFICATION

Species: *Oryza sativa* Kitaake

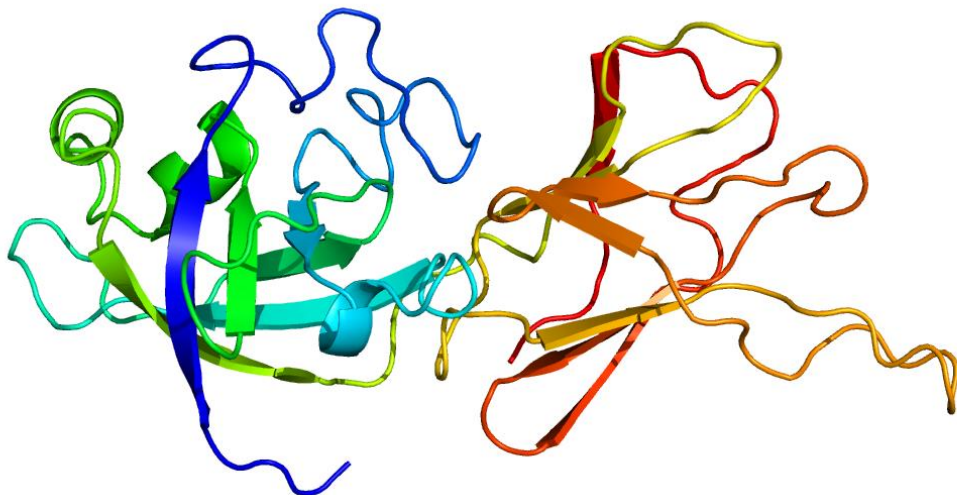
Locus: OsKitaake10g187300

Gene Model: OsKitaake10g187300.1.p

Description: OskEXPB-21

Family: Beta Expansin

3D structure:



GENOME DATABASES

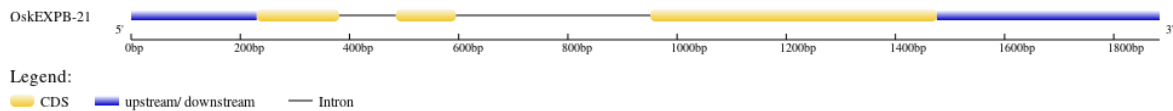
Phytozome: https://phytozome-next.jgi.doe.gov/info/OsativaKitaake_v3_1

KEGG:-

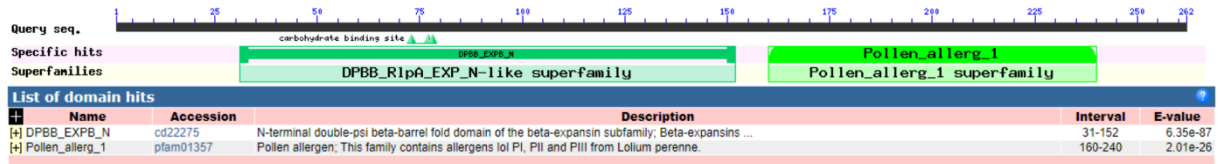
EXTERNAL RESOURCES

https://rice-genome-hub.southgreen.fr/bio_data/185326

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>OskEXPB-21

MAGASAKVVAMLLSVLATYGF AAGVVYTNDWLPAKATWY GQPNGAGPDDNGGA
CGFKNTNQYPFMSMTSCGNEPLFQDGKGC GACYQIRCTNNPSCSGQPR TVIITDMNY
YPVARYHFDLSGTAFGAMAR PGLNDQLRHAGIIDIQFRRVPCYHRGLYVNFHVEAGS
NPVYLAVLVEFANKDGTVVQLDVMESLPSGKPTRVWTPMRRSWGSIWRLDANHRL
QGPFSLRMVSESGQTVIAHQVIPANWRANTNYGSKVQFR*

CDS (coding sequence)

>OskEXPB-21

ATGGCTGGGGCCTCTGCCAAGGTCGTCGCGATGCTGCTCTCCGTGCTCGCCACGT
ACGGCTTCGCCGCCGGCGTCGTCTACACCAACGACTGGCTCCC GGCCAAGGCCAC
CTGGTACGGCCAGCCCAACGGCGCCGGACCCGACGACAACGGCGGTGCGTGCGG
GTTCAAGAACACCAACCAGTACCCGTTTCATGTCCATGACCTCCTGCGGCAACGAG
CCTCTGTTCCAGGACGGCAAGGGCTGTGGCGCCTGCTACCAGATACGGTGCACCA
ACAACCCGTCGTGCTCCGGGCAGCCAGGACGGTGATCATCACGGACATGAACT
ACTACCCCGTGGCCAGGTACCACTTCGACCTGAGCGGCACGGCGTTCGGCGCCAT
GGCGAGGCCGGGGCTGAACGACCAGCTCCGCCACGCCGGCATCATCGACATCCA
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GCCGGGTCCAACCCGGTGTACCTCGCCGTGCTGGTGGAGTTCGCCAACAAGGACG
GCACGGTGGTGCAGCTCGACGTCATGGAGTCGCTCCCCAGCGGCAAGCCGACGC
GGGTCTGGACGCCCATGCGCCGCTCCTGGGGATCCATCTGGCGCCTCGACGCCAA
CCACCGCCTCCAGGGCCCCTTCTCCCTCCGCATGGTCAGCGAGTCCGGCCAGACC
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Nucleotide

>OskEXPB-21

GACTAGACCGAGCTAGCTCGCTCGATCGATCTCTCACATACACACGGCACGCACG
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