

IDENTIFICATION

Species: *Oryza sativa* Kitaake

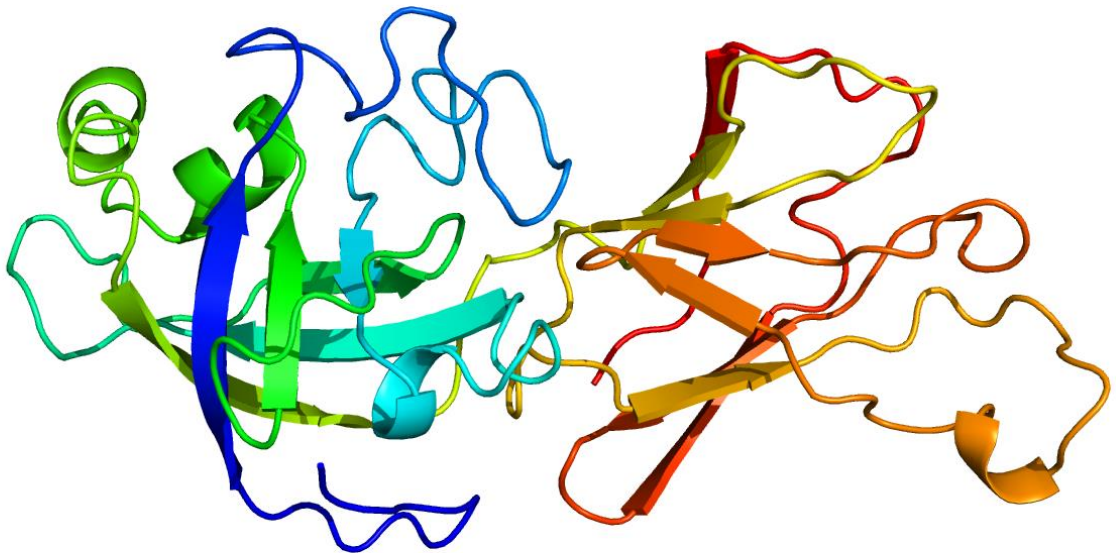
Locus: OsKitaake10g187500

Gene Model: OsKitaake10g187500.1.p

Description: OskEXPB-23

Family: Beta Expansin

3D structure:



GENOME DATABASES

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

KEGG:-

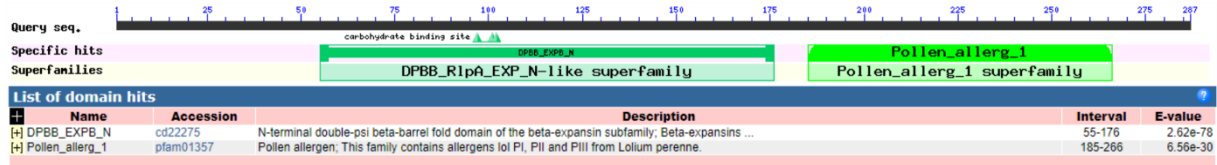
EXTERNAL RESOURCES

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

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>OskEXPB-23

MGSLSSLAAA VFLSLLAVGHCAAADFNATDADADFA GNGVDFNSSDAAVYWGPW
TKARATWY GQPNGAGPDDN GGACGFKHTNQYPFMSMTSCGNQPLFKDGKGC GSCY
KIRCTKDQSCSGRSETVIITDMNYYPVAPFHFDLSGTA FGRLAKPGLNDKLRHSGIIDI
EFTRVPCEFPGLKIGFHV E EYSNPVYFAVLVEYEDGDGDVVQVDLMESKTAHGPPTG
RWTPMRESWGSIWRLDTNHRLQAPFSIRIRNESGKTLVANNVIPANWRPNTFYRSFV
QYS*

CDS (coding sequence)

>OskEXPB-23

ATGGGCTCGCTGTCCTCTCTCGCCGCCGCGGCGGTGTTTCTCTCCCTCCTCGCCGT
CGGCCACTGCGCCGCCGCCGACTTCAACGCCACCGACGCCGACGCCGACTTCGCC
GGCAACGGCGTGGACTTCAACTCCAGCGACGCCGCCGTCTACTGGGGCCCCTGGA
CCAAGGCCAGGGCCACCTGGTACGGCCAGCCCAACGGCGCCGGCCCCGACGACA
ACGGCGGCGCGTGC GGGTTCAAGCACACCAACCAGTACCCGTTTCATGTCGATGAC
CTCCTGCGGCAACCAGCCATTGTTCAAGGACGGCAAGGGATGCGGCTCTTGCTAC
AAGATCAGATGCACCAAGGACCAGTCGTGCTCCGGCAGGTCGGAGACGGTGATC
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CGGCGTTCGGCAGGCTCGCCAAGCCTGGCCTCAACGACAAGCTGCGCCACTCCGG
CATCATCGACATCGAGTTCACCAGGGTGCCATGCGAGTTC CCGGGGCTCAAGATC
GGGTTCCACGTGGAGGAGTACTCGAACCCCTGTGTACTTCGCGGTGCTGGTGGAGT
ACGAGGACGGCGACGGCGACGTGGTGCAGGTGGACCTGATGGAGTCGAAGACGG
CGCACGGGCCGCCGACGGGGAGGTGGACGCCGATGAGGGAGTCGTGGGGCTCCA
TCTGGAGGCTGGACACCAACCACAGGCTCCAGGCCCCCTTCTCCATCCGCATCCG
CAACGAGTCCGGCAAGACGCTCGTCGCCAACAACGTCATCCCGGCCAACTGGAG
GCCAACACATTCTACCGCTCCTTCGTCCAGTACAGCTGA

Nucleotide

>OskEXPB-23

AGAGGCAGCTAGCTGAGCTGAGGCCAGCCTATCTATCTACCGGCCCAACTATCA
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CATCGGTCCGCAGGGTGGGACCCACCGCCGAGAGCATGTGCGCGTGGCCCCCTCC
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