

IDENTIFICATION

Species: *Oryza sativa* Kitaake

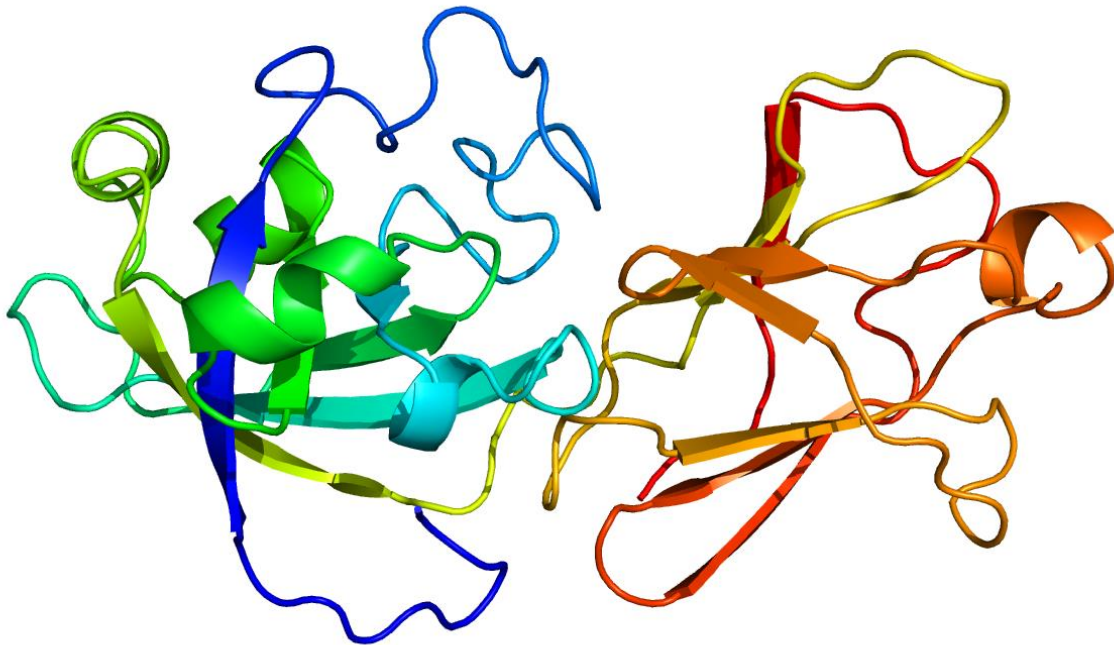
Locus: OsKitaake02g275200

Gene Model: OsKitaake02g275200.1.p

Description: OskEXPB-06

Family: Beta Expansin

3D structure:



GENOME DATABASES

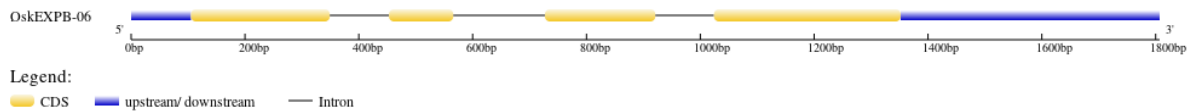
Phytozome: https://phytozome-next.jgi.doe.gov/info/OsativaKitaake_v3_1

KEGG:-

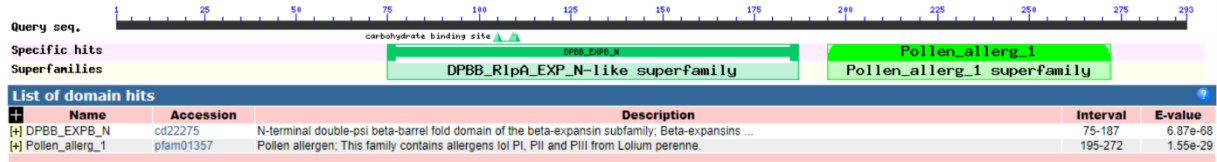
EXTERNAL RESOURCES

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

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>OskEXPB-06

MAKSCTLVLLLVALVGLSLLVSPACSRKLSKPKPKPKPSMKKPVVRAHNNYTGSPS
VTVTTGWAAAGATYYGAPNGDGSDDGACGYQTA VGQRPFSSMIAAGSPSLYKGGK
GCGACYEVKCTTNAACSGQPATVVITDECPGGICLAGAAHFDMSGTSMGAMAKPG
MADKLRAAGILQVQYRRVPCKYSGVNIAFRVDQGANPFYFEVLIEFEDGDGDLNAV
DLMEAGCGWTPMVQNWGALWRYNSNTGKALKAPFSLRLTSDSGKVLVANNVIPAS
WKPGVTYRSLVNYS*

CDS (coding sequence)

>OskEXPB-06

ATGGCGAAATCTTGCACCTTGGTACTACTACTTGTTCGCACTGGTCGGGCTCTCACT
TCTTGTGAGCCCCATTGCTTGCTCCCGCAAGCTCAGCAAGCCGAAACCCAAGCCG
AAGCCGAGCATGAAGAAGCCGGTGGTCCGGGCTCACAACAACCTACACCGGTAGC
CCGTCGGTGACGGTCACCACCGGCTGGGCCGCCGCCGGCGCCACGTACTACGGCG
CCCCAACGGCGACGGCAGCGACGGCGGCGCTTGC GGCTACCAGACCGCCGTCG
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AGGCAAGGGGTGCGGCGCGTGCTATGAGGTTAAATGCACGACCAACGCAGCTTG
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CTAA

Nucleotide

>OskEXPB-06

AACTCACCCAAGAACACACTCGAGCTGAGCACGTCTAGCTAGCTATATCTCTCAA
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CACCGTCGTCATACCGACGAGTGCCCCGGGGGCATCTGCCTCGCCGGCGCCGCG
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