

IDENTIFICATION

Species: *Oryza sativa* Kitaake

Locus: OsKitaake03g006200

Gene Model: OsKitaake03g006200.1.p

Description: OskEXPB-11

Family: Beta Expansin

3D structure:



GENOME DATABASES

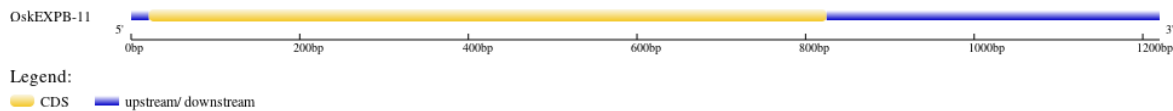
Phytozome: https://phytozome-next.jgi.doe.gov/info/OsativaKitaake_v3_1

KEGG:-

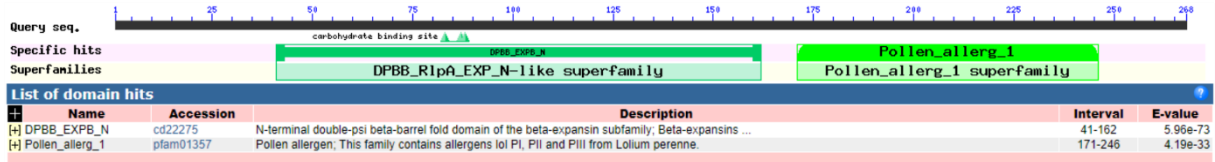
EXTERNAL RESOURCES

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

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>OskEXPB-11

MASSLLACVVVAAMVSAVSCGPPKVPPGPNITTSYGDKWLEAKATWYGAPKGA
GPKDNGGACGYKDVDKAPFLGMNSCGNDPIFKDGKGCSCFEIKCSKPEACSDKPAL
IHVTDMNDEPIAAAYHFDLSGLAFGAMAKDGKDEELRKAGIIDTQFRRVKCKYPADTK
ITFHIEKASNPNYLALLVKYVAGDGDVVEVEIKEKGSSEWKALKESWGAIWRIDTPK
PLKGPFSVRVTTEGGEEKIIAEDAIPDGWKADSVYKSNVQAK*

CDS (coding sequence)

>OskEXPB-11

ATGGCATCCTCCTCCCTTCTACTCGCCTGTGTTGTGGTGGCGGCTATGGTGTCCGC
CGTCTCCTGCGGGCCACCCAAGGTGCCACCGGGCCCCAACATCACGACAAGCTAC
GGCGACAAGTGGCTGGAAGCCAAGGCCACCTGGTATGGTGCGCCCAAGGGTGCT
GGCCCCAAGGACAACGGCGGCGCCTGCGGGTACAAGGATGTCGACAAGGCTCCC
TTCCTCGGCATGAACCTCCTGCGGCAACGACCCCATCTTCAAGGACGGCAAGGGCT
GCGGCTCATGCTTCGAGATCAAGTGCTCCAAGCCGGAGGCTGCTCCGACAAGCC
CGCCCTTATCCACGTCACCGACATGAACGACGAGCCCATCGCTGCCTACCACTTT
GACCTCTCCGGCCTTGCCTTCGGCGCCATGGCTAAGGATGGCAAGGACGAAGAGC
TCCGTAAGGCCGGCATCATCGACACGCAGTTCCGCCGCGTCAAGTGCAAGTATCC
TGCCGACACCAAGATCACCTTCCACATCGAGAAGGCCTCCAACCCCAACTACCTT
GCGCTGCTAGTCAAGTACGTCGCTGGTGTGTTGACGTCGTGGAGGTGGAATCA
AGGAGAAGGGCTCCGAGGAGTGAAGGCGCTCAAGGAGTCATGGGGTGCCATTT
GGAGGATAGACACCCCAAGCCGCTCAAGGGCCCCCTTCTCCGTCCGCGTCACCAC
CGAGGGTGGCGAGAAGATCATCGCCGAGGACGCCATCCCTGATGGCTGGAAGGC
CGACAGCGTGTACAAGTCCAACGTCCAGGCCAAGTGA

Nucleotide

>OskEXPB-11

CAATAACATTATATTGCAGCAATGGCATCCTCCTCCCTTCTACTCGCCTGTGTTGT
GGTGGCGGCTATGGTGTCCGCCGTCTCCTGCGGGCCACCCAAGGTGCCACCGGGC
CCCAACATCACGACAAGCTACGGCGACAAGTGGCTGGAAGCCAAGGCCACCTGG
TATGGTGCGCCCAAGGGTGCTGGCCCCAAGGACAACGGCGGCGCCTGCGGGTAC

AAGGATGTCGACAAGGCTCCCTTCCTCGGCATGAACTCCTGCGGCAACGACCCCA
TCTTCAAGGACGGCAAGGGCTGCGGCTCATGCTTCGAGATCAAGTGCTCCAAGCC
GGAGGCCTGCTCCGACAAGCCCGCCCTTATCCACGTCACCGACATGAACGACGAG
CCCATCGCTGCCTACCACTTTGACCTCTCCGGCCTTGCCTTCGGCGCCATGGCTAA
GGATGGCAAGGACGAAGAGCTCCGTAAGGCCGGCATCATCGACACGCAGTTCCG
CCGCGTCAAGTGCAAGTATCCTGCCGACACCAAGATCACCTTCCACATCGAGAAG
GCCTCCAACCCCAACTACCTTGCGCTGCTAGTCAAGTACGTCGCTGGTGATGGTG
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AGGAGTCATGGGGTGCCATTTGGAGGATAGACACCCCAAGCCGCTCAAGGGCC
CCTTCTCCGTCCGCGTCACCACCGAGGGTGGCGAGAAGATCATCGCCGAGGACGC
CATCCCTGATGGCTGGAAGGCCGACAGCGTGTACAAGTCCAACGTCCAGGCCAA
GTGAGCATTTTAAGCAAGGAAGAAACCAGCGTACGTACGATCCGGCGCGGCTGC
CTATATATATATATATATATATATATATATATATATTATATACTATATATGTGTTGCTGC
ATGCTTGCATGCATGCACATATATATCCAGAGAAATATTTTTTAAACGAAATAAT
CTATAAATTTCTGAGCTAGGATTGTGGAGCATATACACGCCAGCACTATAATGGC
GTCTGCTCTCCCATCGAACTGGCCCTGTGACAATGGGGTCATTTGTTTTTGCCAC
AATATTTTCTGCTAAATTCATTCTCTGATTTTGCGTGAGATTATCATGAGAAGCAG
TAACCATGTTGTGTATCCTTTTCTTACGTCAAATTGCACTGCGCTATTTATTTACG
CTGATTTGTG