

IDENTIFICATION

Species: *Oryza sativa* Kitaake

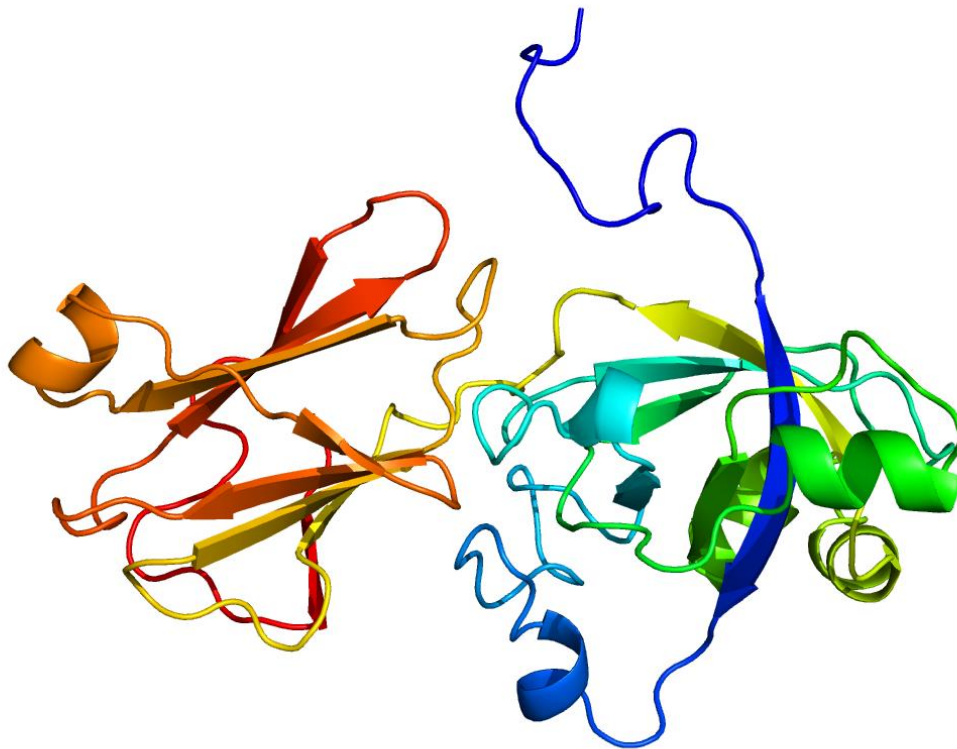
Locus: OsKitaake03g270400

Gene Model: OsKitaake03g270400.2.p

Description: OskEXPB-12

Family: Beta Expansin

3D structure:



GENOME DATABASES

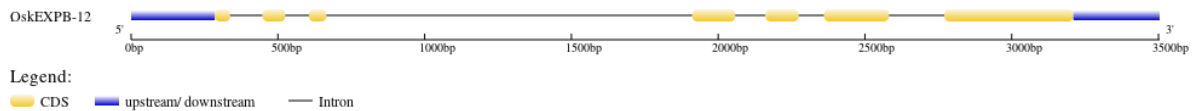
Phytozome: https://phytozome-next.jgi.doe.gov/info/OsativaKitaake_v3_1

KEGG:-

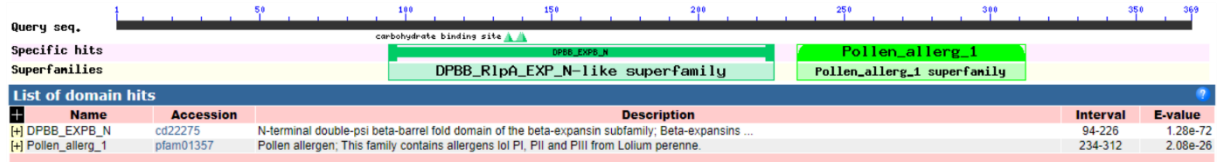
EXTERNAL RESOURCES

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

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>OskEXPB-12

MPAAAPRVASAASGSASATRGVRVARDKSGGGKLEERTAVAVAVKVVVDPQRLR
MAAFEPHRLQLLYFIAITVLASVFQPCTSIELHRELSGWSNGIATWYGDPNGAGSEGG
ACGYQYAVDQPPFSSRIAAGSPYIYDSGKGCSCYRVVCAGNEACSGIPVTVVITDQG
PGGPCLEELVDGQCMNEAAHFDMSGTAFGAMARPGQADQLRGAGLLQIQYTRVEC
EWTGVGLTFVVDSGSNPNYLALLVEYDDNDSLAAVDIMPIGAGASGSWIPMQQSW
GAVWRLNSGSALQGPFSVRLTFSSGQMFVASNAIPAGWNPGMAYQPGGVAMRVRG
RNGGRRGYEAVGMLGGLCHLLLLLLLLMLFEL*

CDS (coding sequence)

>OskEXPB-12

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GTGCTCGCTTCGGTGTCCAACCTTGCACGTCCATTGAGCTCCACCGTGAGCTCTC
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Nucleotide

>OskEXPB-12

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