

IDENTIFICATION

Species: *Oryza sativa* Kitaake

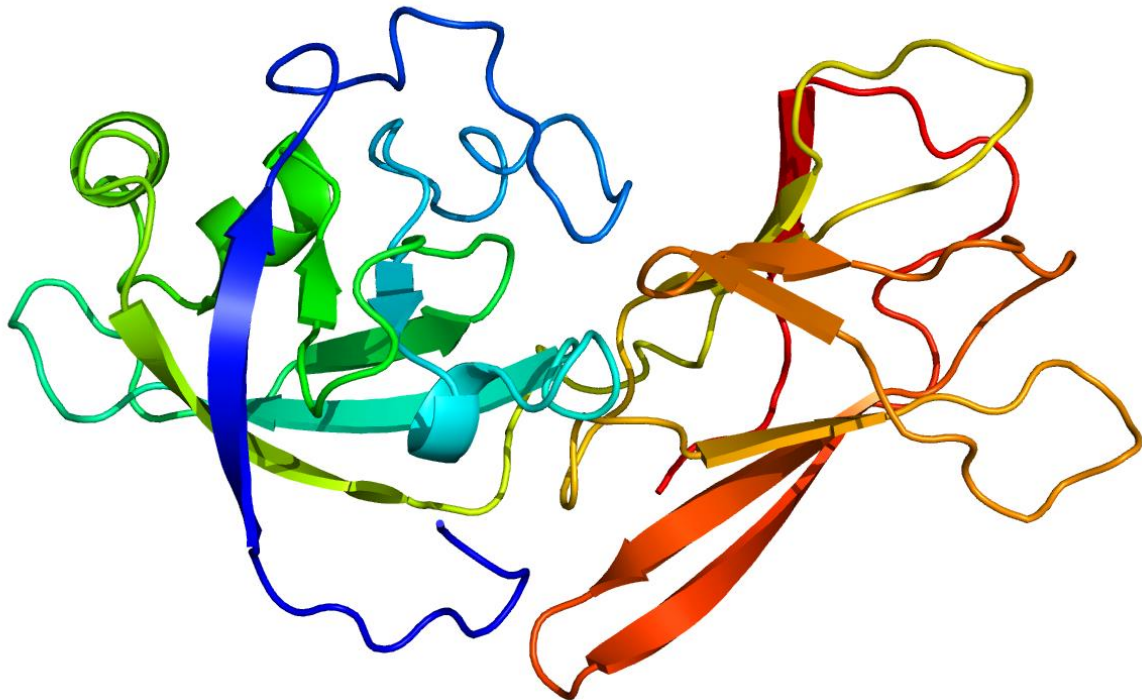
Locus: OsKitaake07g138900

Gene Model: OsKitaake07g138900.1.p

Description: OskEXLA-04

Family: Expansin Like Alpha

3D structure:



GENOME DATABASES

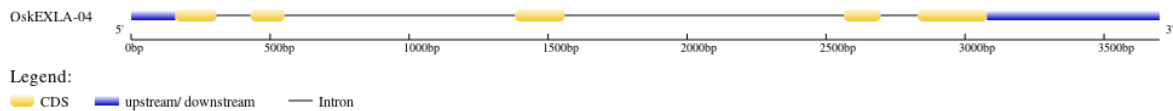
Phytozome: https://phytozome-next.jgi.doe.gov/info/OsativaKitaake_v3_1

KEGG:-

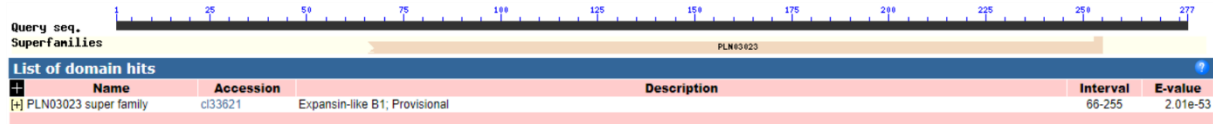
EXTERNAL RESOURCES

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

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>OskEXLA-04

MAVLLSILSSSFLLLLAASSSTPRASACERCVRNGKAAAYSPSLSPPLPPGGGGGCGYG
AMAMEMELNGGFLAAGGPRQHRGGLGCGRCFQMRCRNAEVCSNAGVRVVLTFDFH
RSNSTDFLLGGPAFAGLAKPGMAHKLKKLDALSVEYRRIPCDYKDKNLSILVEEQSK
RPNNLVIKFLYQGGQTDILAVDVAQVGSDDWRFMTRVYGPVWSIDRAPNGPLQFRA
VVTGGYDQKWWADREVL PANWQPGQVYDTGARIADVARESCLDCATLDWK*

CDS (coding sequence)

>OskEXLA-04

ATGGCAGTGCTCCTCTCCATCCTCTCCTCCTTTTCCTGCTGCTCTTGGCGGCCTCC
TCCTCCTCCACGCCACGCGCGTCTGCGTGCGAGAGGTGCGTGCGCAACGGCAAGG
CCGCTACTCGCCCTCGCTCTCCCCTCTCCACCTGGTGGTGGAGGAGGATGTGG
GTATGGGGCCATGGCCATGGAGATGGAGCTGAATGGGGGATTCCTTGCAGCCGG
GGGTCCAAGGCAGCACAGGGGAGGGCTTGGATGTGGAAGGTGCTTTCAGATGAG
ATGCAGAAATGCAGAGGTGTGCAGTAACGCAGGCGTCCGCGTCTGCTCACCGA
CTTTCACAGGAGCAACAGTACGGACTTCTGCTCGGTGGGCCCCTTTCGCGGGC
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AGTACAGAAGAATTCCCTGCGACTACAAGGACAAGAACCTGTCCATATTAGTAG
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Nucleotide

>OskEXLA-04

CTCTCTCTTCCGTTTGCTATATATTGGCACTTAATTAACACAGTGGCCTAAGCA
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