

IDENTIFICATION

Species: *Oryza sativa Kitaake*

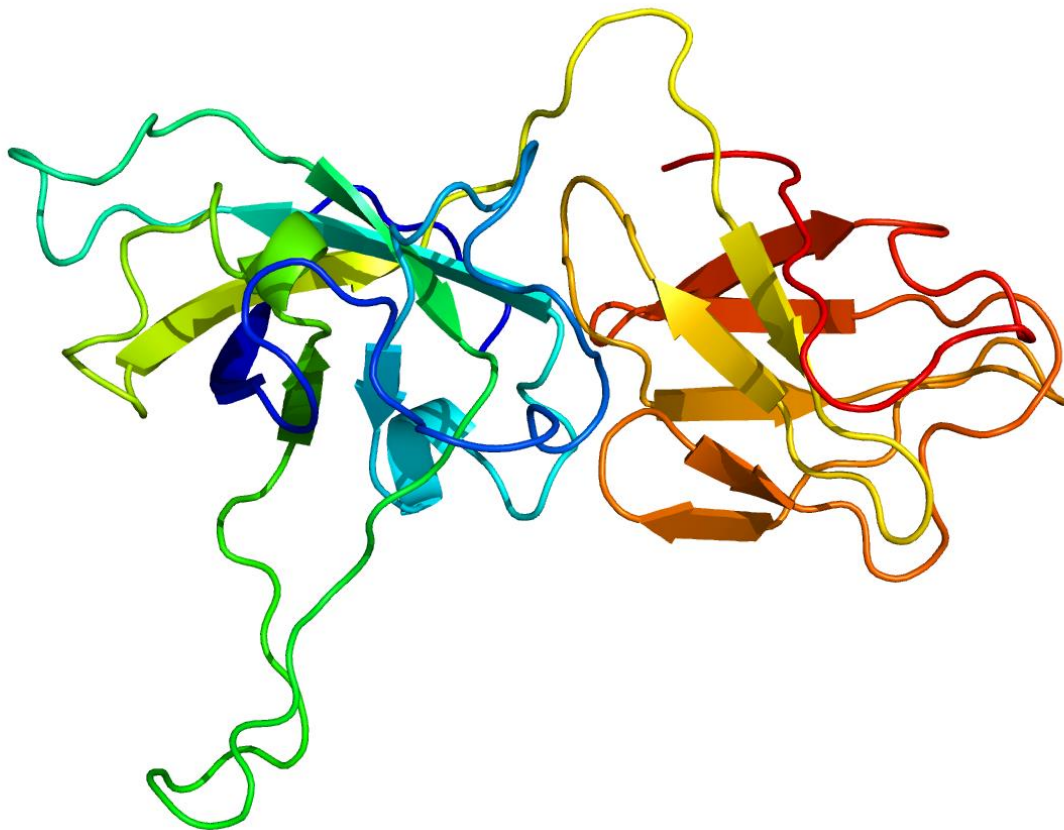
Locus: OsKitaake01g382400

Gene Model: OsKitaake01g382400.1.p

Description: OskEXPA-03

Family: Alpha Expansin

3D structure:



GENOME DATABASES

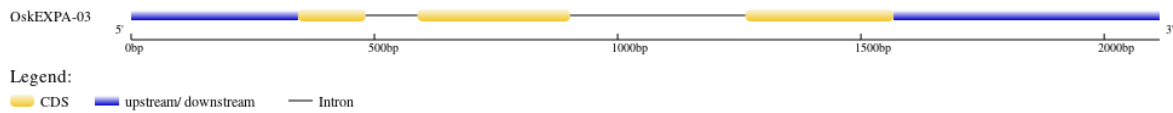
Phytozome: https://phytozome-next.jgi.doe.gov/info/OsativaKitaake_v3_1

KEGG:-

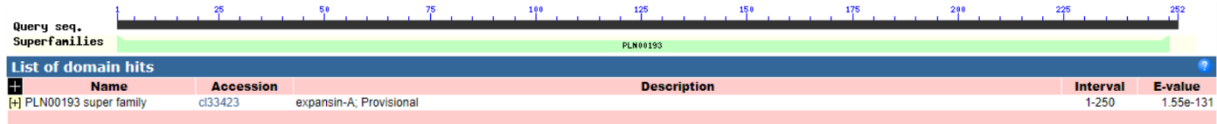
EXTERNAL RESOURCES

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

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>OskEXPA-03

MASRSSALLLLFS AFCFLARRAAADYGSWQSAHATFYGGGDASGTMGGACGYGNL
YSTGYGTNTAALSTVLFNDGAACGSCYELRCDNDGQWCLPGSVTVTATNLCPPNYA
LPNDDGGWCNPPRPHFDMAEPAFLQIGVYRAGIVPVS YRRVPCVKKGGIRFTINGHS
YFNLVLVTNVAGPGDVQSVSIKGSSTGWQPMSRNWQNWQSN SYLDGQSLSFQVA
VSDGRTVTSNNVVPAGWQFGQTFEGGQF*

CDS (coding sequence)

>OskEXPA-03

ATGGCCTCACGCAGTAGTGCCCTGCTCCTCCTTCTCGGCCTTCTGCTTCCTCGC
CCGGCGAGCCGCCGCGACTACGGCTCCTGGCAGAGCGCCACGCCACGTTCTAC
GGCGGCGGCGATGCGTCCGGCACGATGGGCGGGGCGTGTGGGTATGGGAACCTG
TACAGCACCGGGTACGGCACCAACACGGCGGGCGCTGAGCACGGTGCTGTTCAAC
GACGGCGCGGCGTGC GGGTTCGTGCTACGAGCTGCGGTGCGACAACGATGGGCAG
TGGTGCTGCCGGGCAGCGTCACCGTCACCGCCACCAACCTGTGCCCGCCGA
ACTACGCGCTCCCCAACGACGACGGCGGCTGGTGCAACCCGCCGCGCCCCACTTCGA
CATGGCCGAGCCGGCCTTCCTCCAGATCGGCGTGTACCGCGCCGGC ATCGTGCC
GTCTCCTACAGAAGGGTGCCGTGCGTGAAGAAGGGCGGGATCAGGTTACCATC
AACGGGCACTCCTACTTCAACCTGGTTCTTGTGACCAACGTGGCCGGCCAGGCG
ACGTGCAGTCCGTGTCGATCAAGGGGTCCAGCACCGGGTGGCAGCCCATGTCCCG
CAACTGGGGCCAGA ACTGGCAGAGCAACTCCTACCTCGACGGCCAGAGCCTCTCC
TTCCAGGTGCGCGTCAGCGACGGCCGCACCGTCACCAGCAACAACGTCGTGCCGG
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Nucleotide

>OskEXPA-03

GCGTGACGCGCGGGTCCGACGAGGCGATGCGACGAGCACTTGCATGTGCGGGGC
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CGTGCCCGTCTCCTACAGAAGGTGAGCTCTACTTGGGTCAATGGGTACGAGTGA
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ACGACTTGACACCGACGTGGACTTGACTTCGCTGTCCCGGAATTACTTTACGCAT
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