

IDENTIFICATION

Species: *Oryza sativa* Kitaake

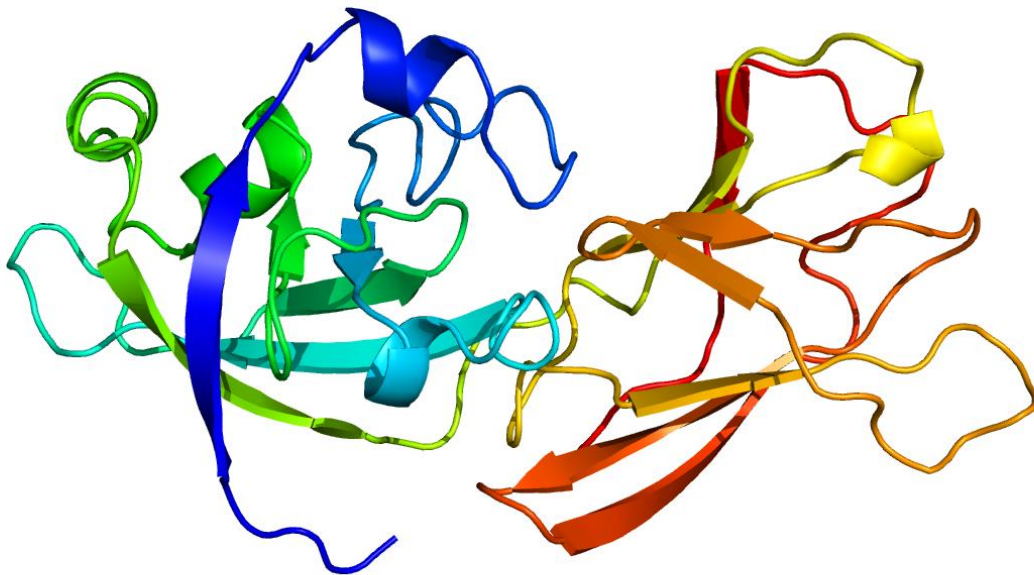
Locus: OsKitaake03g027500

Gene Model: OsKitaake03g027500.1.p

Description: OskEXLA-01

Family: Expansin Like Alpha

3D structure:



GENOME DATABASES

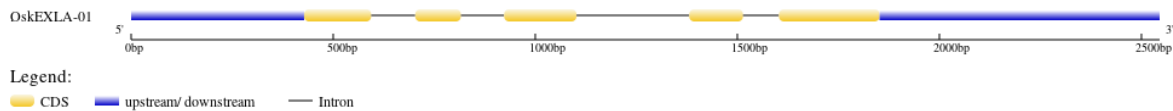
Phytozome: https://phytozome-next.jgi.doe.gov/info/OsativaKitaake_v3_1

KEGG:-

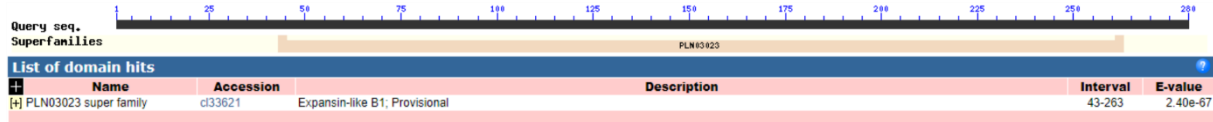
EXTERNAL RESOURCES

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

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>OskEXLA-01

MAVSVRCCFGSSSLSHARLLLIVIVALLAPRLASGCDRCVRRSRAAYTSSLTLTAGS
CGYGTAAATFNNGGFLAAAGPALYRGGVGCACGYQVRCKDKKLCASNAGARVVVT
DRARTNRTGLVLSSPAFAAMARPGMAASLTELAAVDVEYKRVPCEYRHRSLSVRVD
ERSRGPNELTISFLYQGGQTDIVAVDVAQVGSSSWKFMTRHGPSWSMANAPPGPLQ
MRLVVTGGYDGKWVWADREVLPRRWRAGEVYDTGVQITDIAQEGCFPCDTHEWK*

CDS (coding sequence)

>OskEXLA-01

ATGGCCGTCTCTGTCCGTTGCTGCTTCGGCTCCTCCTCCCTTTCGCACCACGCGCG
ACTACTCCTCGTCATCGTTGCGTTGCTCGCGCCTCGGCTCGCTTCCGGCTGCGACC
GCTGCGTGCGCCGCTCCAGAGCGGCTTACTACACCTCCTCGCTCACGCTGACTGC
CGGTTCTTGCGGGTATGGCACGGCGGCCGCGACCTTCAACGGCGGGCGGATTCCCTC
GCCGCCGCGGGCCCCGCGCTGTACCGGGGCGGCGTTCGGCTGCGGCGCGTGCTACC
AGGTGAGATGCAAGGACAAGAAGCTGTGCAGCAACGCGGGGCGCCCGTGTCGTCG
TCACGGACCGCGCCAGGACGAACCGCACCGGCCTCGTTCTGAGCAGCCCGGCGTT
CGCCGCCATGGCCCCGCCCGGCATGGCCGCGTCGCTCACCGAGCTCGCCGCCGTG
GACGTCGAGTACAAGAGGGTACCGTGCGAGTACAGGCACAGGAGCCTCTCTGTC
AGAGTCGACGAGAGAAGTCGCGGACCCAACGAGCTCACCATCAGCTTCCCTTACC
AAGGCGGCCAAACCGACATCGTCGCCGTCGACGTCGCCAGGTTGGGTCGTCGA
GCTGGAAGTTCATGACGAGGGAGCACGGACCGTCGTGGAGCATGGCGAACGCGC
CGCCGGGGCCGCTGCAGATGAGGCTGGTGGTGACCGGCGGCTACGACGGGAAGT
GGGTGTGGGCCGACCGGGAGGTCTTGCCGAGGCGGTGGCGCGCCGGCGAGGTCT
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Nucleotide

>OskEXLA-01

CCACTTCGCGCGCGTGCCTGCGCTGTCGAGTGGAGCCGGTGGCCGGTTCGTCCTCCCG
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AGAAGGAGAACACAACCGAAGATAGGCAACTAGCTTAGCTGCATATGCCATGTC
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