

IDENTIFICATION

Species: *Oryza sativa* Kitaake

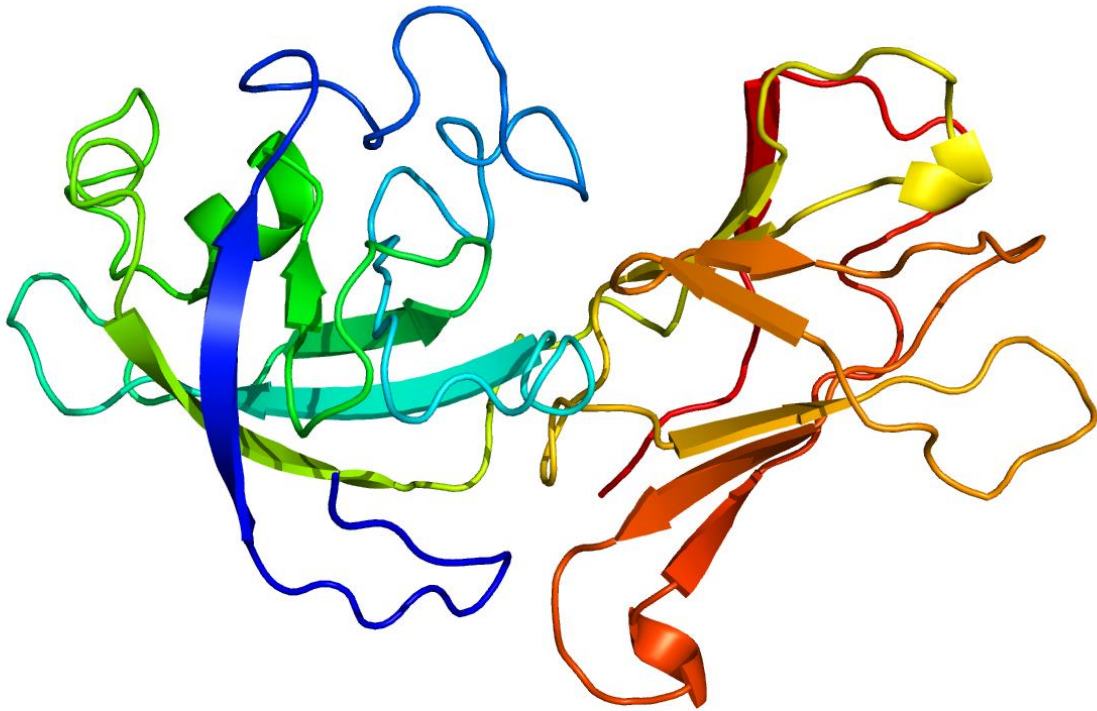
Locus: OsKitaake07g149900

Gene Model: OsKitaake07g149900.1.p

Description: OskEXLB-01

Family: Expansin Like Beta

3D structure:



GENOME DATABASES

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

KEGG:-

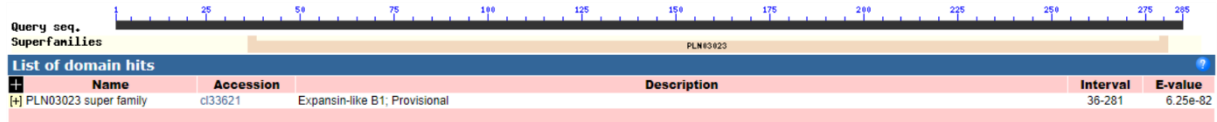
EXTERNAL RESOURCES

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

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>OskEXLB-01

NYLACFTSPIACTASLKALYASPRSKPPKAQLLRHLPVILSLILFLSKATADANFTVSR
AAYYPNSDIKGTENGACEYGAFGATLNNGDVSASASLYRDGVGCGACYQVRCCTNPY
YCSPNGVTIVITDSGASDGTDFILSQHAFTRMAQSTDAGTALLTLGVVIEYRRVSCT
YPNKNIVFKITSSNFPNYLEFEIWYQQGNQDIIAVQLCETVNLTCQLLSRTHGAVWA
AVSPPSGPLSIRMLFSSGAPRGGDTWLVPTNIVPQNWTAGATYDSGVQVQLQ*

CDS (coding sequence)

>OskEXLB-01

AACTACTTGGCTTGTTTCACCTCTCCTATTGCATGCACCGCATCTCTTAAGGCTTT
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CCAGTCATACTTTCTCTCATCTTGTTCCCTCTCTAAGGCTACTGCAGATGCAA
CACTGTGTGTCGAGAGCAGCATATTACCCCAACTCTGATATAAAAGGGACCGAAA
CGGTGCATGTGAGTATGGCGCATTGGGGCAACACTCAACAATGGTGATGTTTCA
GCTTCAGCAAGCCTCTACAGGGATGGGGTAGGCTGTGGTGCATGCTACCAGGTGA
GGTGCACGAATCCTTACTATTGCTCTCCAAATGGCGTCACAATTGTGATCACCGA
CTCTGGGGCGAGTGATGGCACTGATTTTCATCCTCAGCCAGCATGCTTTCACCAGG
ATGGCGCAGAGTACAGATGCTGGTACAGCGCTGCTAACCCTTGGCGTGGTTGGGA
TTGAGTACAGGAGGGTTTCTTGACCTACCCAAACAAGAATATCGTTTTCAAGAT
TACTGAGAGCAGCAATTTCCCAACTATCTTGAATTTGAGATCTGGTACCAGCAA
GGCAACCAGGACATCATTGCGGTCCAGCTTTGTGAGACTGTGAATTTGACATGCC
AACTTCTGAGCCGGACTCATGGTGCAGTGTGGGCTGCTGTCTCTCCACCAAGTGG
GCCTCTGTCTATAAGGATGTTATTTAGTAGCGGAGCTCCCCGTGGTGGTGACACA
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Nucleotide

>OskEXLB-01

AACTACTTGGCTTGTTTCACCTCTCCTATTGCATGCACCGCATCTCTTAAGGCTTT
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