

IDENTIFICATION

Species: *Oryza sativa* Kitaake

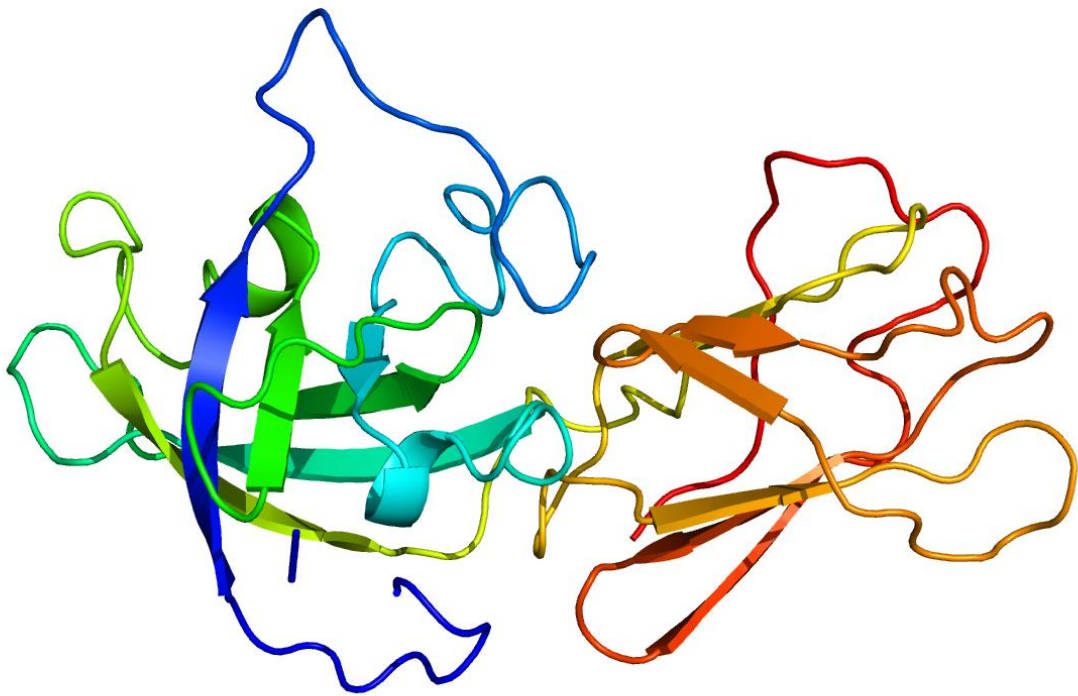
Locus: OsKitaake04g237800

Gene Model: OsKitaake04g237800.1.p

Description: OskEXPA-21

Family: Alpha Expansin

3D structure:



GENOME DATABASES

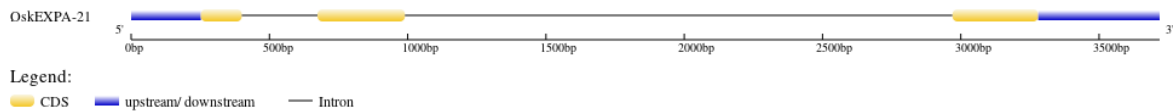
Phytozome: https://phytozome-next.jgi.doe.gov/info/OsativaKitaake_v3_1

KEGG:-

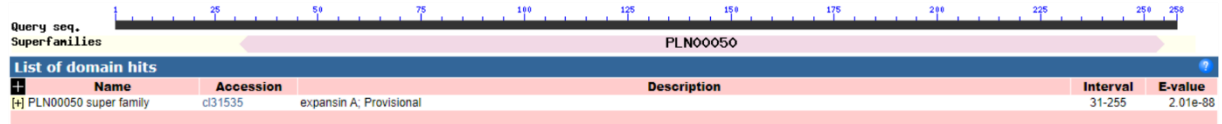
EXTERNAL RESOURCES

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

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>OskEXPA-21

MAPCLLLVLFLLPALATGHQHPSTLGSSALSEWRS AKASYAADPEDAIGGACGFGD
LGKHGYGMATVGLSTALFERGAACGGCYEVKCVDDLKYCLPGTSIVVTATNFCAPN
FGLPADAGGVCNPPNHHFLLPIQSFEKIALWKAGVMPIQYRRVNCLRDRGGVRFVAVG
RSFFLTVLISNVGGAGDVRSVKIKGTESGWLSMGRNWGQIWHINSDFRQPLSFELTS
SDGKTLTNYNVVPKEWDFGKTYTGKQFL*

CDS (coding sequence)

>OskEXPA-21

ATGGCTCCCTGCCTCCTCCTCGTCCTCTTCCTCCTCCCGGCGCTCGCCACCGGCCA
CCAGCACCCGTCACCCCTCGGCTCCTCCGCCCTCTCCGAGTGGCGCTCCGCCAAG
GCCTCCTACTACGCCGCCGACCCGGAAGACGCCATCGGTGGCGCGTGCGGGTTCG
GGGATCTGGGGAAGCACGGGTACGGGATGGCGACGGTGGGGCTGAGCACGGCGC
TGTTTCGAGCGCGGCGCGGCGTGCGGCGGCTGCTACGAGGTGAAGTGCCTGGATG
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CACCATTTCCTCCTCCCCATCCAGTCCTTCGAGAAGATTGCGCTCTGGAAGGCCG
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GCCTCTCTCCTTCGAGCTCACCTCAAGTGATGGAAAACATTGACCAACTACAAC
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TCTAG

Nucleotide

>OskEXPA-21

TCTATGTCTAAATATCCACCTCCCTTTTCTCACAGCATTCAAAGCTACTCCTCA
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