

IDENTIFICATION

Species: *Oryza brachyantha*

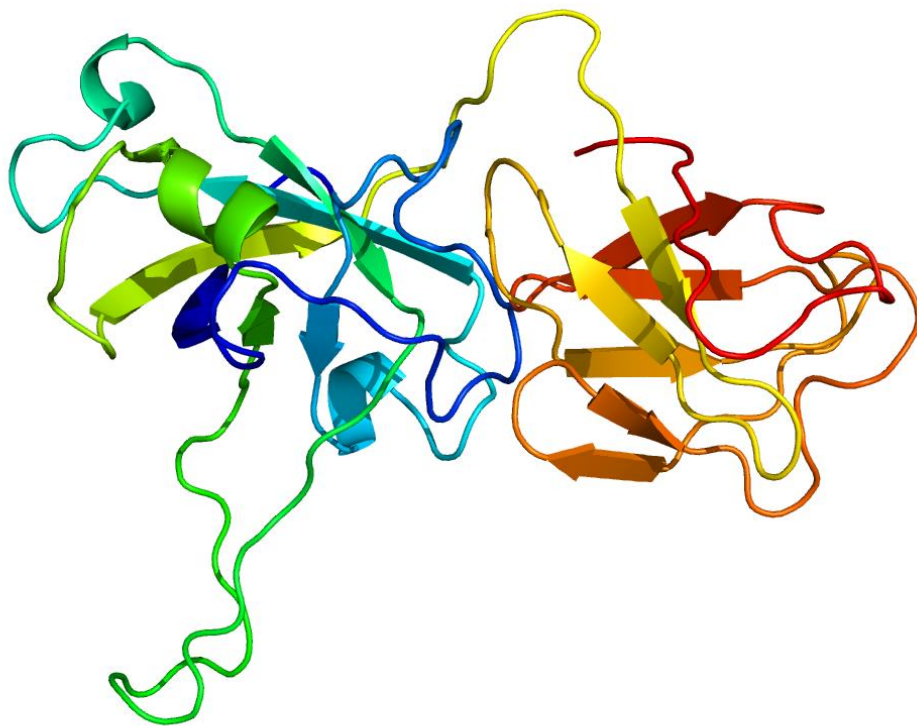
Locus: XP_015693813

Gene Model: XP_015693813.1

Description: ObEXPA-24

Family: Alpha Expansin

3D structure:



GENOME DATABASES

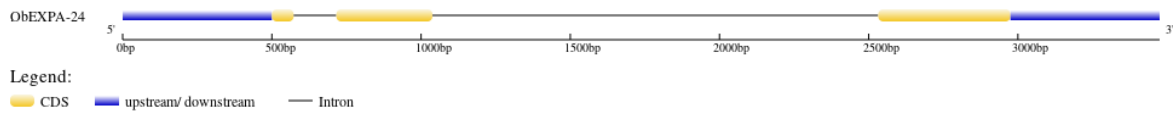
NCBI: https://www.ncbi.nlm.nih.gov/genome/10862?genome_assembly_id=1593936

KEGG: <https://www.genome.jp/entry/T02995>

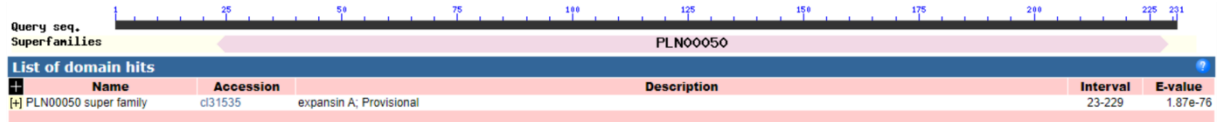
EXTERNAL RESOURCES

<https://rice-genome-hub.southgreen.fr/organism/1941498>

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>ObEXPA-24

MQCNGCLKSEPAIILSNYQPGGGACGYGDLDFRYGRYTAGVSGALFGRGSACGGC
YEVRCVNHVLWCLRGSPTVVVTATDFCAPNLGLSDDYGGWCNFPKEHFEMSEAAFL
RVAKAKADIVPVQFRRVSCDRAGGMRFITGGTSFLQVLITNVAADGEVA AVKVKG
SRTGWIPMGRNWGQNWQCDA DLRGQPLSFEVAGGRGTTVTA YSVAPPDWMVAQT
FEGKQLVE

CDS (coding sequence)

>ObEXPA-24

TTTTGTCTGATGCAATGCAATGGTTGTCTGAAATCTGAACCTGCGATTATCCTTTT
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GCGGCAGCCCGACGGTGGTGGTGACGGCGACCGACTTCTGCGCCCCAACCTGG
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CAGTTCGGAGGGTGAGCTGTGACAGGGCCGGGGGATGCGGTTACGATCACC
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Nucleotide

>ObEXPA-24

ATCTTCAGATAAAACCTTTTATGTTTCATTAGTGCACCTAATGCTGTCCTGATCAAAC
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