

IDENTIFICATION

Species: *Oryza brachyantha*

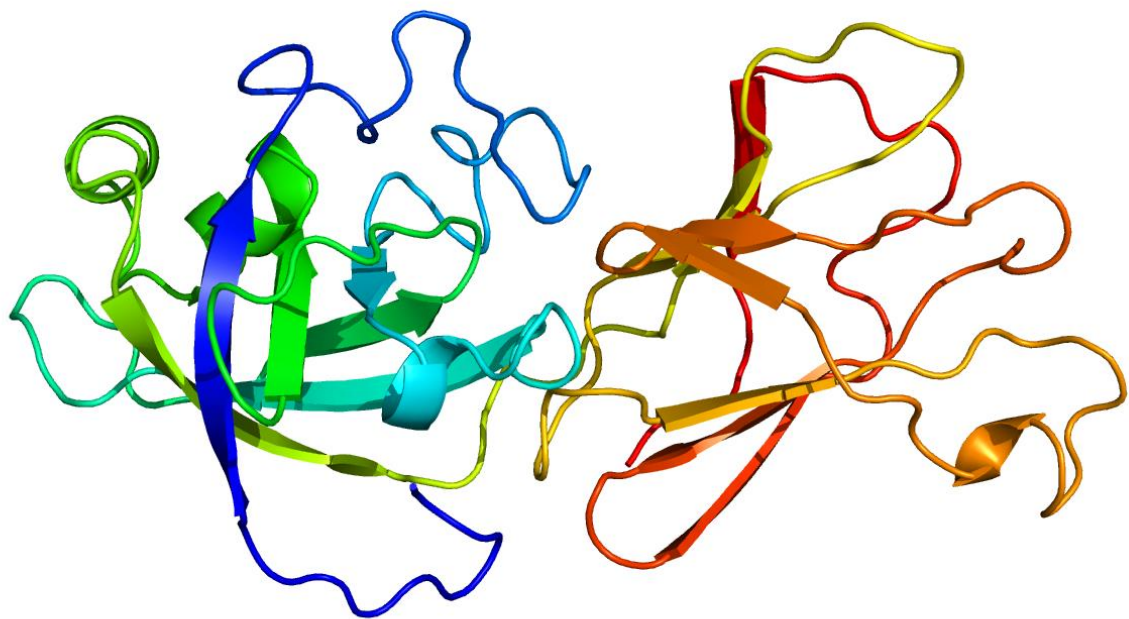
Locus: XP_006662046

Gene Model: XP_006662046.1

Description: ObEXPB-14

Family: Beta 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>

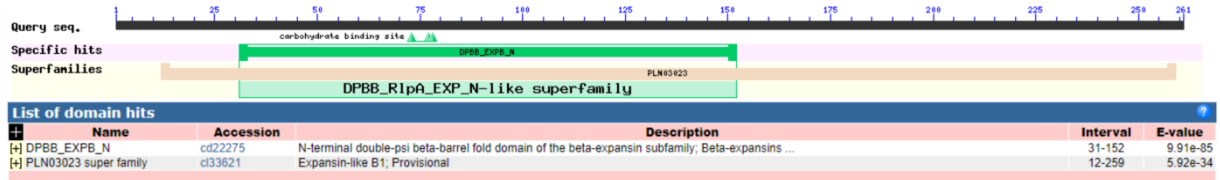
EXTERNAL RESOURCES

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

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>ObEXPB-14

MAGASAKAAAMVLSVLLTYDLAAGVGYTNDWLPKATWYGQPNGAGPDDNGGA
CGFKNTNQYPFMSMTSCGNQPLFLDGQGCACGYQIRCVNNPSCSGRAQTVMITDMN
YYPVARYHFDLSGTAFGAMAKPGLNDQLRHAGIIDIQFKRVPCYHRGLNINFHVEDG
SNPVYFAVLVEFANKDGTVVQLDLMESRPDGSPTWQWTPMRRSWGSIWRLDSNHR
LQAPFSLRMVSESGQTLVADRVIPANWRGNTNYGSRVQFR

CDS (coding sequence)

>ObEXPB-14

AGCAGAGACAAGGTACATAGCAGTACAGGCTTTTTGTGTGGCTTGTACGTGCATA
GGAGAGTCGAGAGAATGGCTGGGGCCAGCGCCAAGGCAGCTGCGATGGTGCTCT
CCGTGCTCCTCACGTACGACCTCGCCGCGGGCGTCGGCTACACCAACGACTGGCT
CCCGGCCAAGGCCACCTGGTACGGCCAGCCCAACGGCGCCGGCCCCGACGACAA
CGGCGGCGCGTGC GGTTCAAGAACACCAACCAGTACCCGTTTCATGTCCATGACC
TCCTGCGGAAACCAGCCCCTGTTCTTGACGGCCAGGGGTGCGGCGCCTGCTACC
AGATACGGTTCGTGAACAACCCGTCGTGCTCCGGCAGGGCGCAGACGGTGATGA
TCACCGACATGA ACTACTACCCGGTGGCTCGGTACCACTTCGACCTGAGCGGCAC
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CATCATCGACATCCAGTTCAAGCGGGTGCCGTGCTACCACCGGGGGCTCAACATC
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Nucleotide

>ObEXPB-14

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GACGACGGCATAAGTACGTGCGTGGAACTGAAAACGCAAGATCAATGCATGCACA
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