

IDENTIFICATION

Species: *Oryza brachyantha*

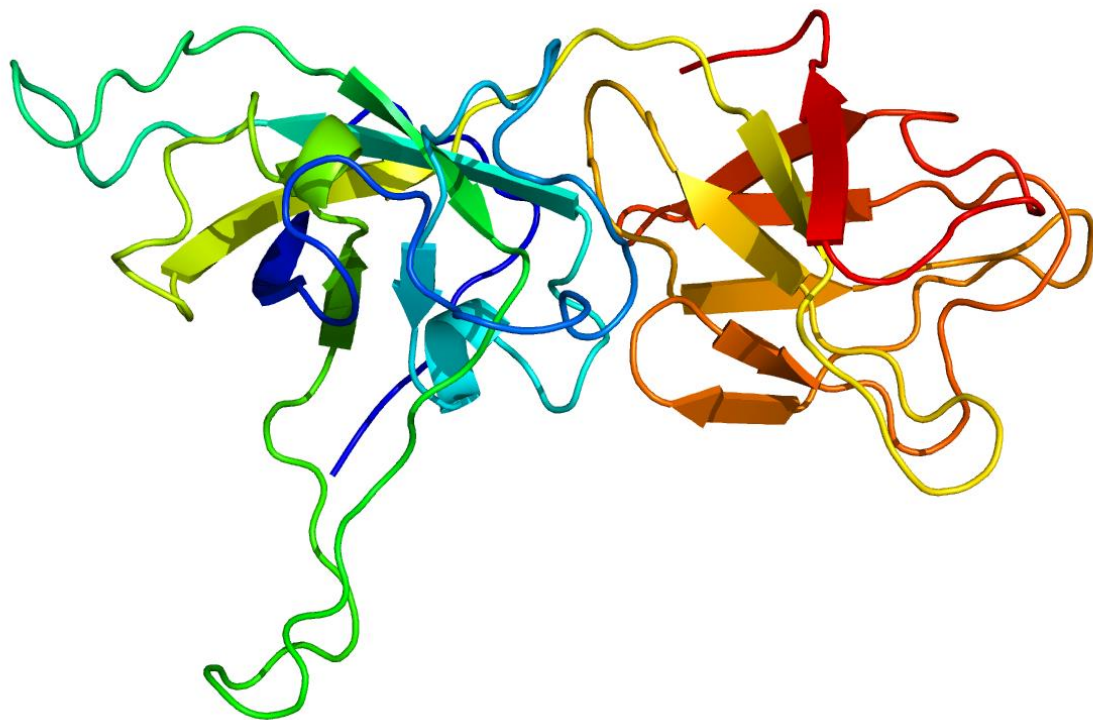
Locus: XP_006647143

Gene Model: XP_006647143.1

Description: ObEXPA-07

Family: Alpha Expansin

3D structure:



GENOME DATABASES

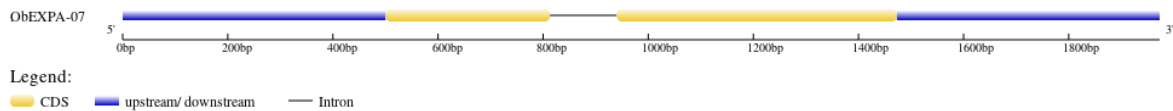
NCBI: https://www.ncbi.nlm.nih.gov/genome/10862?genome_assembly_id=1593936

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

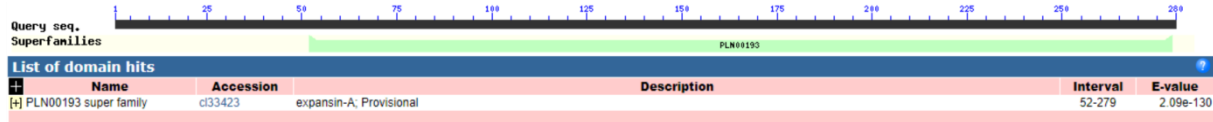
EXTERNAL RESOURCES

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

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>ObEXPA-07

MAQARASALVFLAVASALVVMMAADDTSNVTVAATALAGPPAAAAAPAAGGWQK
AHATFYGGADASGTMGGACGYGNLYSQGYGTRNAALSTALFNDGASCGQCYKIAC
DRKRAPQWCRPGVTVTITATNFCPPNWGPPSDTGGWGNPPRPHFDMAQPAWEKIGIF
SAGIIPVIYQRVPCVKKGGLRFTINGHDYFQLVLVTNVAAGSIKSMEVMGSNSTDW
MPMARNWGAQWHSLAYLTGQGLSFRVTNSDDQTLVFTNIVPPGWKFGQTFASKLQ
FK

CDS (coding sequence)

>ObEXPA-07

GACATGGCGCAAGCTCGAGCGTCCGCGCTGGTGTTCCTCGCAGTCGCCTCTGCAC
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CACTCGCGGGCCCCCGCCGACGCCGCGGCGCCGGCGGCGCCGGTGGGTGGCAGA
AGGCGCACGCGACGTTCTACGGCGGCGCGGACGCGTCGGGCACCATGGGCGGCG
CGTGCGGGTACGGCAACCTGTACTCGCAGGGGTACGGCACGCGGAACGCGGCGC
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CCTGCGACCGCAAGAGGGCTCCGCAAGTGGTGCAGGCCCGGCGTCACCGTCACCAT
CACGGCCACCAACTTCTGCCCCGCCAACTGGGGCCCCCCCAGCGACACCGGCGGC
TGGGGCAACCCGCGCGCCCCACTTCGACATGGCGCAGCCGGCCTGGGAGAAG
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TGAAGAAGGGTGGCCTGCGGTTACCATTAACGGCCACGACTACTTCCAGCTGGT
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TTCTAACTCGACGGACTGGATGCCGATGGCACGCAACTGGGGTGCTCAGTGGCAC
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Nucleotide

>ObEXPA-07

AGCTCAAAAAGACAAGAGAGGGAATATAGATTTATTTACTGAATAAGTACATTG
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