IDENTIFICATION

Species: *Oryza brachyantha*

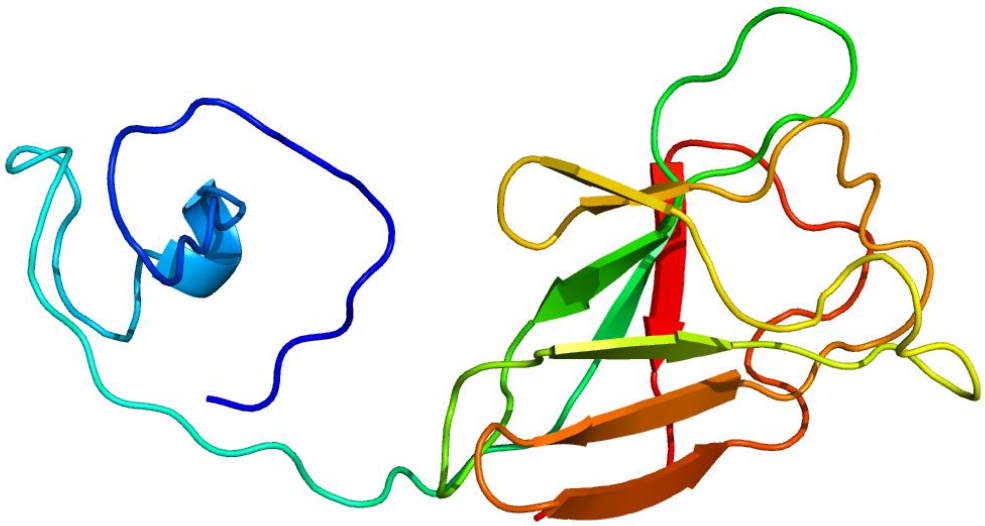
Locus: XP_015693713

Gene Model: XP_015693713.1

Description: ObEXPA-25

Family: Alpha Expansin

3D structure:



GENOME DATABASES

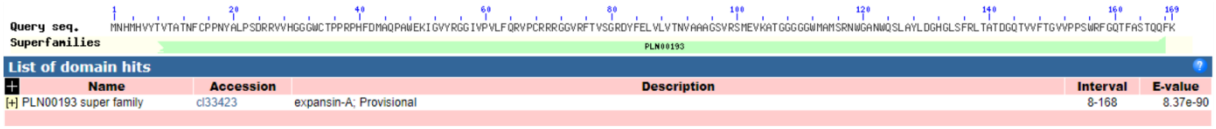
NCBI: https://www.ncbi.nlm.nih.gov/genome/10862?genome_assembly_id=1593936
KEGG: https://www.genome.jp/entry/T02995

EXTERNAL RESOURCES

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

GENE STRUCTURE

DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>ObEXPA-25

MNHMHVYTVTATNFCPPNYALPSDRRVVHGGGWCTPPRPHFDMAQPAWEKIGVYR
GGIVPVLFQRVPCRRRGGVRFTVSGRDYFELVLVTNVAAAGSVRSMEVKATGGGGG
WMAMSRNWGANWQSLAYLDGHGLSFRLTATDGQTVVFTGVVPPSWRFGQTFAST
QQFK

CDS (coding sequence)

>ObEXPA-25

ATGAATCACATGCATGTATACACCGTGACGGCCACCAACTTCTGCCCGCCCAACT
ACGCGCTCCCGAGCGACCGGCGGGTGGTGCACGGCGGCGGGTGGTGCACCCCGC
CGCGGCCGCACTTCGACATGGCGCAGCCGGCGTGGGAGAAGATCGGCGTGTACC
GGGGCGGCATCGTGCCGGTGCTGTTCCAGCGCGTCCCCTGCCGGAGGCGCGGCGG
CGTGCGGTTCACGGTGAGCGGGAGGGACTACTTCGAGCTGGTGCTGGTGACGAA
CGTGGCGGCGGCCGGGTCGGTGCGGTCGATGGAGGTGAAGGCCACGGGCGGCGG
CGGCGGCTGGATGGCCATGTCGCGCAACTGGGGCGCCAATTGGCAGTCGCTGGC
GTACCTCGACGGCCACGGCCTGTCGTTCCGGCTCACCGCCACCGACGGCCAGACG
GTCGTCTTCACCGGCGTCGTGCCGCCGTCGTGGAGGTTCGGCCAGACGTTCGCCA
GCACCCAGCAGTTCAAGTGATTGAATGAATTTAGATAATATCAGAAAGTCTTACA
CGGTGGCGGACTCAGAAAGTGGTAGTTTCAGTTTCAGGTTTGGTTGGCCGTGGCG
TGCTTGCACCGCTGCTCGATCTGTTACTAGCAGCCCGCCAACGATTTGTGCTCTGC
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Nucleotide

>ObEXPA-25

CCTTGATCTGAATGATTGATCTCTTCTTCCTTGATTGCCATCCTGAAGAAACAAAC
AGAGGCAGATTTCAGAACGTACCAAATCATCATGCTGCCTGTAGCAGAGCTAGTG
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CCGTGGCGTGCTTGCACCGCTGCTCGATCTGTTACTAGCAGCCCGCCAACGATTT
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