

IDENTIFICATION

Species: *Oryza brachyantha*

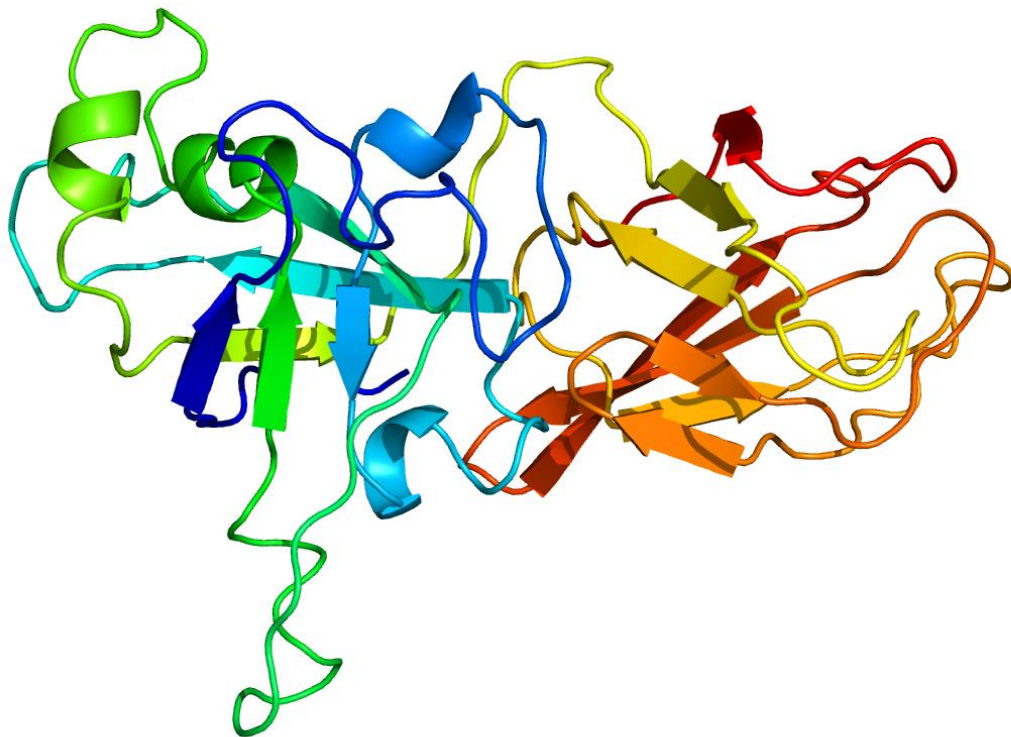
Locus: XP_006657358

Gene Model: XP_006651010.1

Description: ObEXLA-02

Family: Expansin Like Alpha

3D structure:



GENOME DATABASES

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

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

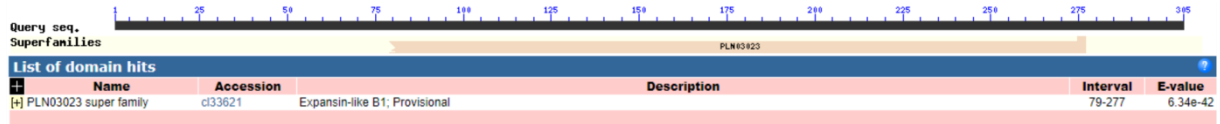
EXTERNAL RESOURCES

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

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>ObEXLA-02

MVDVHFCHRATAVVVLLLLLHLLVVFATVAHSQYPCDWCPPRHSTVSLLSTHAGRY
AGGACGYGAAPMELSAAAVTADLFRDGHACGACYQLRCRDRRLCGEDGVKVVVA
NLVRQPEQEETNRTADGSLQFRITKDAFAAMAKHDGVSARELTSRRTAQVDFRRVPC
EYNKSRSLAVRVEEASANPSRLAVRFLYQGGQTDIAAVEIAPANATPSSWRYMTRRD
GVVWSTPRAPAGPLRLRVVVTAGSGGKWLRSDGEVLPAEWKPGEVYDTGLRVTDV
AVRSCSLSCGTTTPDSHGDGDGGEELR

CDS (coding sequence)

>ObEXLA-02

CATGCATATATGTCACTATCACGCACGACGCTCCATTAATTCTCTCGCGTTTGCTT
GCGTCTTTGATCCATGAGATGAGCCTAGCCTATAATATTACTAGCAAGCACGTAC
GTACAGTGTTTTATTTGAGGTGCAGCCATGGTGGACGTCCATTTCTGCCACAGAG
CCACCGCCGTCGTGGTGCTGCTTCTTCTTCTTTCACCTTGTCGTCTTCGCCACCG
TCGCCACTCCCAGTACCCCTGCGATTGGTGCCCTCCACGTCACTCCACCGTCTCT
CTGCTCTCCACGCACGCCGAGATATGCAGGTGGCGCCTGCGGCTACGGTGCCG
CGCCGATGGAGCTCAGCGCTGCCGCCGTACCGCCGACCTCTTCCGCGACGGCCA
TGCCTGCGGCGCCTGCTACCAGCTAAGGTGCAGAGACCGGAGGCTGTGCGGCGA
GGACGGCGTCAAGGTCGTGTTGCCAACCTGGTGAGGCAGCCGGAGCAGGAGGA
GACGAACCGGACAGCTGATGGATCGCTGCAGTTTCGCATCACCAAGGACGCCTTC
GCGGCCATGGCGAAGCACGACGGCGTGTCCGCTCATGAGCTCACGAGCCTCCGC
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Nucleotide

>ObEXLA-02

TCATAAGTGTACTGTACTTGCCAGACTTGTAATAGAGATAATAAATAAGTAGCGT
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GCTTGCGTCTTTGATCCATGAGATGAGCCTAGCCTATAATATTACTAGCAAGCAC
GTACGTACAGTGTTTTATTTGAGGTGCAGCCATGGTGGACGTCCATTTCTGCCACA
GAGCCACCGCCGTCGTGGTGTCTTCTTCTTCTTTCACCTTGTCGTCTTCGCCA
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