

## IDENTIFICATION

**Species:** *Oryza brachyantha*

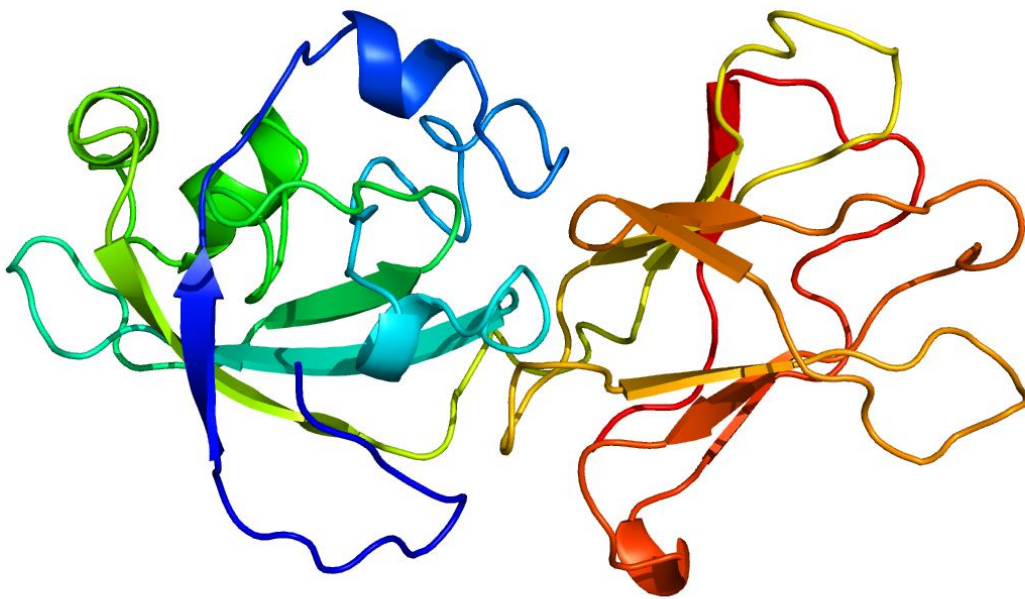
**Locus:** XP\_006662562

**Gene Model:** XP\_006662562.1

**Description:** ObEXLA-05

**Family:** Expansin Like Alpha

**3D structure:**



## GENOME DATABASES

NCBI: [https://www.ncbi.nlm.nih.gov/genome/10862?genome\\_assembly\\_id=1593936](https://www.ncbi.nlm.nih.gov/genome/10862?genome_assembly_id=1593936)

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

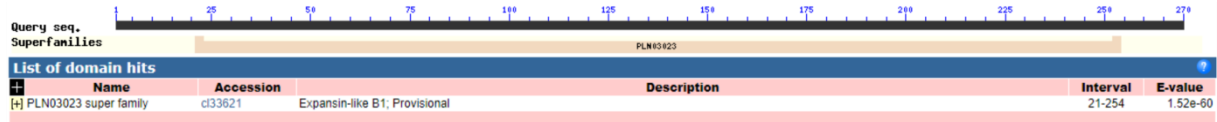
## EXTERNAL RESOURCES

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

## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>ObEXLA-05

MARAASVFVFFV VVVGGVSAPLVSGCDRCVRRSRAGFRDSSLALNAGSCGYGSPPA  
AFNGGPLAAASPTLFRGGV GCGACFQVRCKDGKLCSTAGAKVVVTDEARSTNRTDL  
VLSAAAYAAMARPGMAAQLTARRAVDVEYKRIPCEYAAGRNL SIRVEEKS RPPRELS  
IRFLYQGGQTDIVA VD VATV GSSNWKFM TREYGP AWSTRQAPAGPLQLRMVVTGG  
YDGKWWADTEVLPRRWMAGR VYDTGVQVTDVAQEGCYPCDTQEWK

### CDS (coding sequence)

>ObEXLA-05

GCCACAGCCACAGGTCGGCCGCCCGCTTCTCCTCGCGGGGGCGCGTTCGCGTGTC  
CGAAAACATTCTGCCCGGCCAGCCGCTCTCTCAAGTATTTTCGCCGGTGGAAAG  
AAAAGTGCAGGCGAAGCCAAACCCTGCGGCCAGCAGCTTCCGCCCGCGTGGTGG  
TTGCTTGTATAAAAGCCGGCCGTTGTGCGCAAGCGTCCGCCTCTCAAATTGTTCT  
CCCCAAGTAAACCACTTCAGTTTCGCCTTTCGAGTGTTACTGTGTTTCGACCACG  
TTTCGATCGAGCTACCGTCTTCGTCTCCGTCCATGGCGAGAGCCGCCTCCGTCTTC  
GTCTTCTTCGTCGTCGTCGTCGGCGGCGTGTCGGCGCCTCTGGTGTCCGGCTGCGA  
CAGGTGCGTGC GGCGGTCCAGGGCCGGCTTCCGCGACTCGTCGCTGGCGCTCAAC  
GCCGTTCTTGC GGGTATGGCTCCCCCCCCGCGGCCTTCAACGGCGGCCCCCTCG  
CCGCCGCGAGCCCAGCTGTTCAAGAGGCGGCGTTCGGCTGCGGCCGCTGCTTCCA  
GGTGC GGTGCAAGGACGGGAAGCTGTGCAGCACGGCGGGCGCCAAGGTGGTGGT  
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GTACGCCGCCATGGCCCCGCCCGCATGGCCGCCAGCTCACGGCGCGCCGCGCC  
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TCGATACGCGTGGAGGAGAAGAGCCGGCCGCCGCGCGAGCTGTCCATCAGGTTC  
CTTACCAGGGCGGCCAAACCGACATCGTCGCCGTCGACGTCGCCACGGTTCGGGT  
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AGGCGCCGGCGGGGCCGCTGCAGCTGAGGATGGTGGTGACCGGCGGGTACGACG  
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CGTGCGACACGCAGGAGTGGAAGTGACCGACAGCACCGCCATCTCAATTACTAG  
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CAAGTTGCCCTCT

**Nucleotide**

>ObEXLA-05

ATTAGGCGTTATCCACAAAACAAACCTGTGTGTCAAGCCATCACCTCGGTCCCGG  
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GATTATAATTACTGTGTGGTAAATAACTAAACCAAGATGACTCAGCAGGATTATC  
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