

## IDENTIFICATION

**Species:** *Oryza sativa*

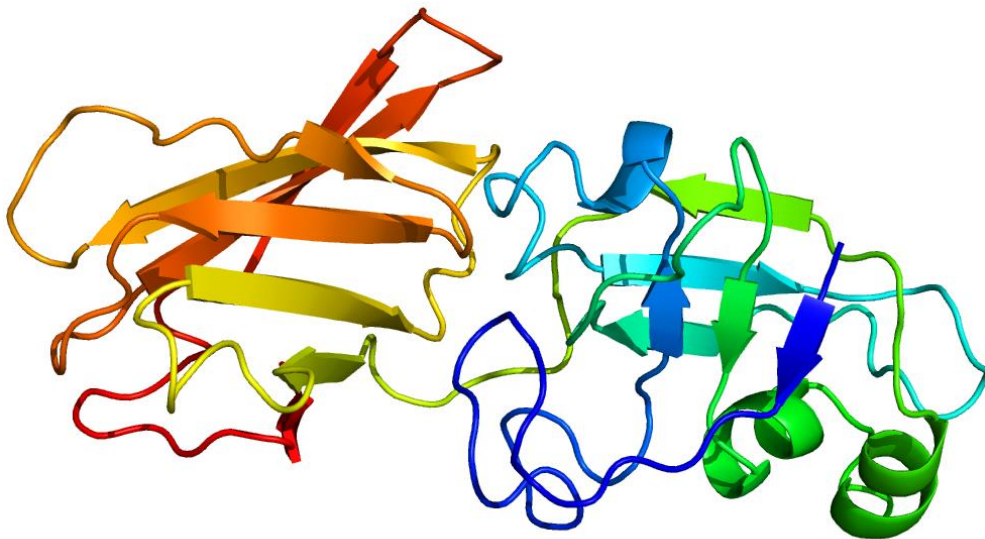
**Locus:** LOC\_Os03g04020

**Gene Model:** LOC\_Os03g04020.2

**Description:** OstEXLA-02

**Family:** Expansin Like Alpha

**3D structure:**



## GENOME DATABASES

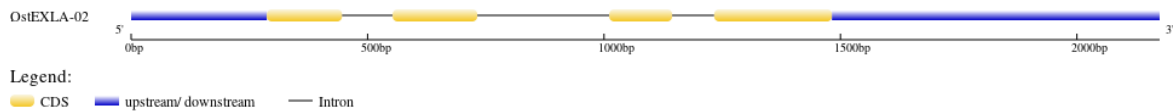
Phytozome: [https://phytozome-next.jgi.doe.gov/info/Osativa\\_v7\\_0](https://phytozome-next.jgi.doe.gov/info/Osativa_v7_0)

KEGG: <https://www.genome.jp/entry/T01015>

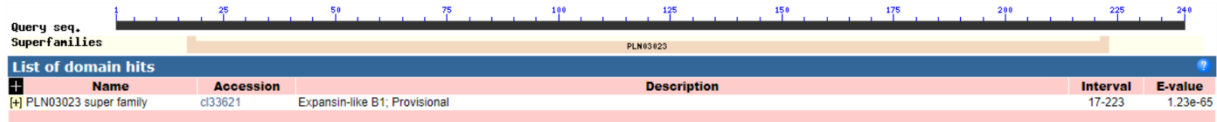
## EXTERNAL RESOURCES

<http://rice.uga.edu/>

## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>OstEXLA-02

MDRLIDSVRLFLRGTAGSCGYGTAAATFNNGGFLAAAGPALYRGGVGCACGYQVR  
CKDKKLCNSAGARVVVTDRARTNRTGLVLSSPAFAAMARPGMAASLTELAADVVE  
YKRVPCFYRHRSLSVRVDERSRGPNELTISFLYQGGQTDIVAVDVAQVGSSSWKFMF  
REHGPSWSMANAPPGPLQMRLVVTGGYDGKWWADREVLPRRWRAGEVYDTGV  
QITDIAQEGCFPCDTHEWK\*

### CDS (coding sequence)

>OstEXLA-02

ATGGATCGACTGATTGATTCTGTTCTGTTTGTTCCTTGCCTGGCACAGCCGGTCTTG  
CGGGTATGGCACGGCGGCCGCGACCTTCAACGGCGGGCGGATTCCTCGCCGCCGCG  
GGCCCCGCGCTGTACCGGGGCGGCGTCGGCTGCGGCGCGTGCTACCAGGTGAGA  
TGCAAGGACAAGAAGCTGTGCAGCAACGCGGGGCGCCCGTGTCTGTCGTCACGGAC  
CGCGCCAGGACGAACCGCACCGGCCTCGTTCTGAGCAGCCCGGCGTTCGCCGCCA  
TGGCCCCGCCCGGCATGGCCGCGTCTGCTCACCGAGCTCGCCGCCGTGGACGTCGA  
GTACAAGAGGGTACCGTGCAGTACAGGCACAGGAGCCTCTCTGTCAGAGTCGA  
CGAGAGAAGTCGCGGACCCAACGAGCTCACCATCAGCTTCTCTACCAAGGCGG  
CCAAACCGACATCGTCTGCCGTCGACGTCGCCAGGTTGGGTCGTCGAGCTGGAAG  
TTCATGACGAGGGAGCACGGACCGTCTGTTGAGCATGGCGAACGCGCCGCCGGGG  
CCGCTGCAGATGAGGCTGGTGGTGACCGGCGGCTACGACGGGAAGTGGGTGTGG  
GCCGACCGGGAGGTCCTGCCGAGGCGGTGGCGCGCCGGCGAGGTCTACGACACG  
GGGGTCCAGATCACTGACATCGCCAGGAAGGCTGCTTCCCCTGCGACACGCACG  
AGTGGAAGTAG

### Nucleotide

>OstEXLA-02

ACCTCGGTCTCTCTTCTCCGAAGCGACCCACACTCCCCGTGCCCGAGCCAGAG  
AGTATGGCCGTCTCTGTCCGTTGCTGCTTCGGCTCCTCCTCCCTTTCGCACCACGC  
GCGACTACTCCTCGTCATCGTTGCGTTGCTCGCGCCTCGGCTCGCTTCCGGCTGCG  
ACCGCTGCGTGCGCCGCTCCAGAGCGGCTTACTACACCTCCTCGCTCACGCTGAC  
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CTAAAATAATTTCTTAACCGGGT TACTGGCACCCCTCCTAATATACAGCCCCTGCA  
CGTTGCTCGTTGCTGTTGGTGGTCA