

## IDENTIFICATION

**Species:** *Setaria italica*

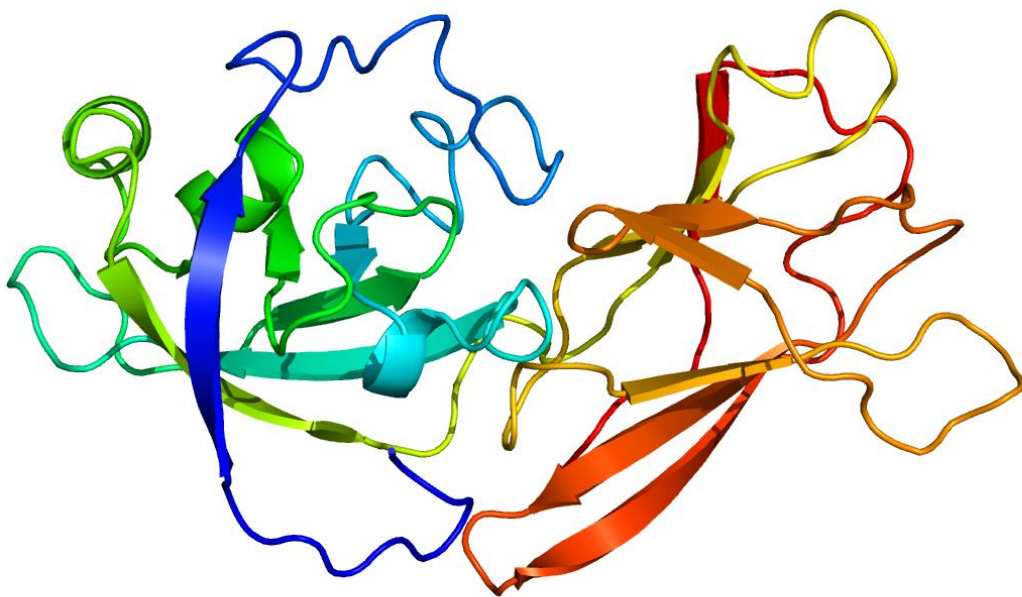
**Locus:** Seita.2G311700

**Gene Model:** Seita.2G311700.1.p

**Description:** SitEXLA-01

**Family:** Expansin Like Alpha

**3D structure:**



## GENOME DATABASES

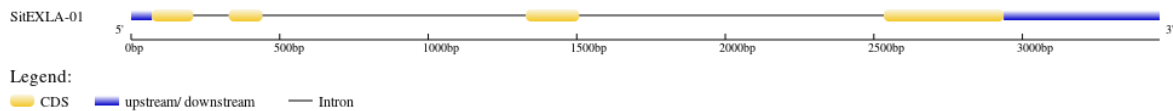
Phytozome: [https://phytozome-next.jgi.doe.gov/info/Sitalica\\_v2\\_2](https://phytozome-next.jgi.doe.gov/info/Sitalica_v2_2)

KEGG: <https://www.genome.jp/entry/gn:T02818>

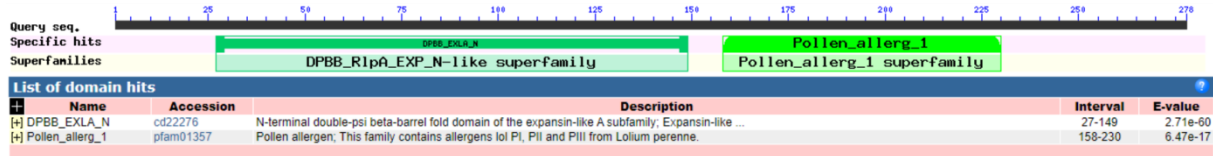
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>SitEXLA-01

MGVFLCCLLALLVSSCSAGAGASAAGERCVRQGKAAYAPSLSPLPQSGVCGYGM  
AAEINGGFLAAGGPRQHRGGLGCGRCFQMRCDARLCSSRGVRVLTDFHRSNRTD  
FLLGGPAFAGLAKPGVAHELKRLDALSVEYKRIPCDYKDKNLSVLVEEGSKSPSNLV  
VKFLYQGGQTDILAVDVAPVGSSEWRFMTRVHGPVWRTDRAPAGPLQFRAVVTGG  
YDGKWWAEREVLPAWWRPGQVYDTGVRIADVARDGCQRCVGGGAASAAALDWK  
\*

### CDS (coding sequence)

>SitEXLA-01

ATGGGCGTCTTCCTCTGCTGCCTCCTGGCGCTCCTCGTCTCCTCCTGCTCCGCCGG  
CGCCGGCGCATCCGCCGCCGGCGAGAGGTGCGTGCGGCAGGGCAAGGCGGCCTA  
CGCGCCCTCGCTGTCCCCGCTCCCTCAAGGCAGCGGAGTCTGCGGGTACGGCGCC  
ATGGCCGCGGAGATCAATGGGGGCTTCCTCGCCGCCGGGGGGCCAGGCAGCAC  
CGGGGAGGGCTCGGCTGCGGGAGATGCTTCCAGATGAGATGCAGAGATGCAAGG  
CTGTGCAGCAGCAGGGGAGTGCGGGTCGTGCTCACCGACTTCCACAGGAGCAAC  
CGTACTGACTTCCTGCTCGGCGGGCCCGCCTTCGCGGGCCTGGCCAAGCCCGGGG  
TGGCCACGAGTTGAAGAGGTTGGATGCTCTCTCCGTAGAGTACAAGAGAATCCC  
CTGCGACTACAAGGACAAGAACCTGTCCGTA CTGTTGGAAGAAGGGAGCAAGAG  
TCCAAGCAACCTGGTCGTCAAGTTCCTGTACCAGGGCGGCCAGACCGACATCCTG  
GCGGTGGACGTGGCTCCGGTGGGGTCGTCCGAGTGGCGGTTTCATGACGCGGGTG  
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GCCGTGGTACCGGGCGGGTACGACGGCAAGTGGGTGTGGGCCGAGCGGGAGGTG  
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### Nucleotide

>SitEXLA-01

GCAGCCGCATGTGCTAGCCAGAGGCAGGTCACAGTCTCCTCTTCTCCCTCTACTG  
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