

IDENTIFICATION

Species: *Sorghum bicolor* Rio

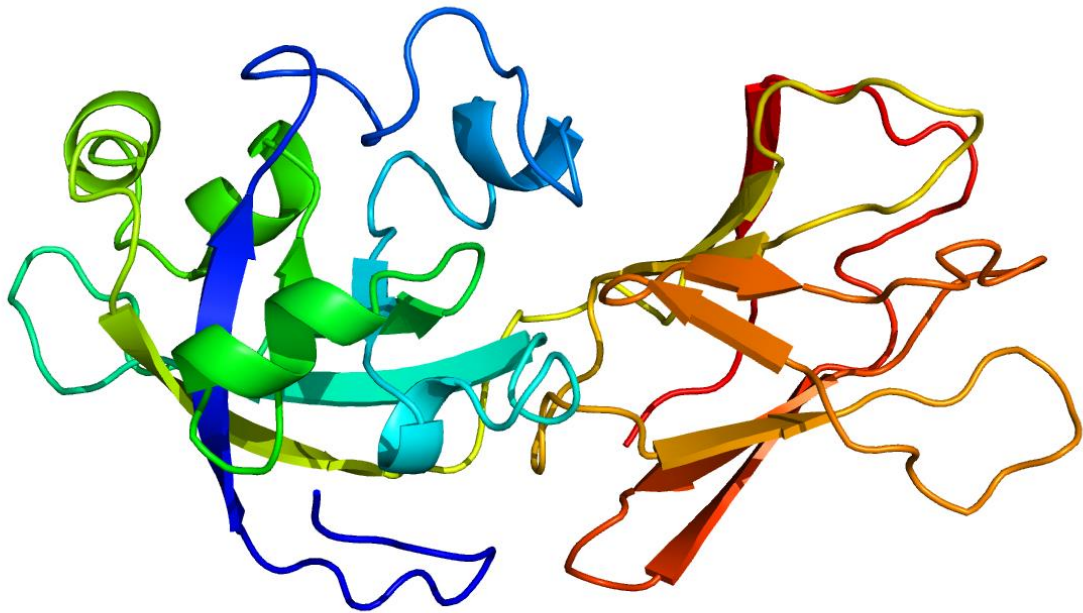
Locus: SbRio.06G172400

Gene Model: SbRio.06G172400.1.p

Description: SbrEXPB-32

Family: Beta Expansin

3D structure:



GENOME DATABASES

Phytozome: https://phytozome-next.jgi.doe.gov/info/SbicolorRio_v2_1

KEGG:-

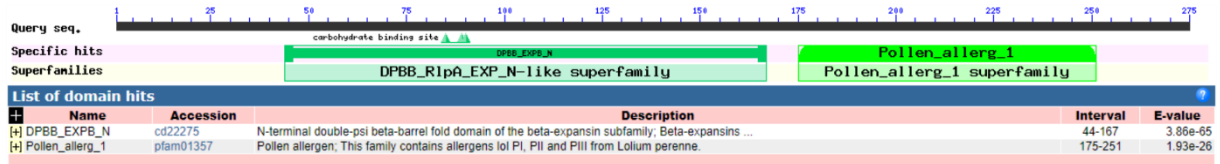
EXTERNAL RESOURCES

<https://www.sorghumbase.org/post/sorghum-bicolor-rio>

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>SbrEXPB-32

MGSSRALALFLLCALLPAPPISVSAALLFGGGKSAKAAGADMEWRPATATWYGEAE
GDGSDGGACGYGTLVDVVPMKARVGSVSPVLFKDGEGCGACYKVKCLDRGICSR
AVTVIVTDECPGGLCAFGRTHFDLSGAAYSRMAVAGAGGRLRDRGQLNVVYRRTA
CKYGGKNIAFRVNEGSTNFWLSLLVEFEDGEQDIGSMQIKQANSVEWLDMRHVWG
ATWCLVRGPLVGPFSVRLTTL SARKTLTARDVIPRNWTPKATYTSRLNFQPSL*

CDS (coding sequence)

>SbrEXPB-32

ATGGGTTCCCTCGCGCGCCCTCGCTCTTTCCTCCTCTGCGCTCTGCTGCCCGCGCC
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GAGGGCGACGGCAGCGACGGCGGCGCGTGCGGGTACGGGACGCTGGTGGACGTG
GTGCCGATGAAGGCGCGGGTTCGGGTGAGCCCCGTGCTGTTCAAGGACGGC
GAGGGCTGCGGCGCCTGCTACAAGGTCAAGTGCCTGGACCGCGGCATCTGCTCCC
GCCGGGCCGTCACGGTGATCGTACGGACGAGTGCCCCGGCGGGCTCTGCGCCTT
CGGCCGCACCCACTTCGACCTCAGCGGCGCCGCTACAGCAGGATGGCAGTCGCG
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Nucleotide

>SbrEXPB-32

CCAGCCAGCCGAGAGCACCTCTGCCTCTGACTGAGAGCATTGGGGCTTGGGATTT
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