

IDENTIFICATION

Species: *Sorghum bicolor*

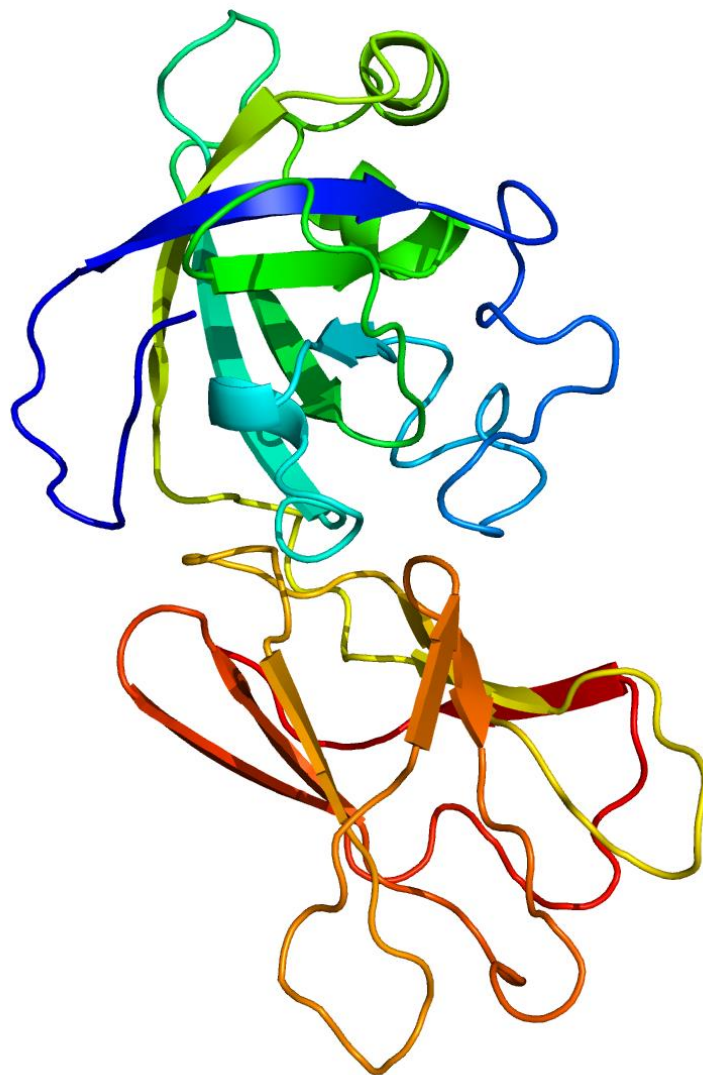
Locus: Sobic.001G301000

Gene Model: Sobic.001G301000.1.p

Description: SbEXPB-08

Family: Beta Expansin

3D structure:



GENOME DATABASES

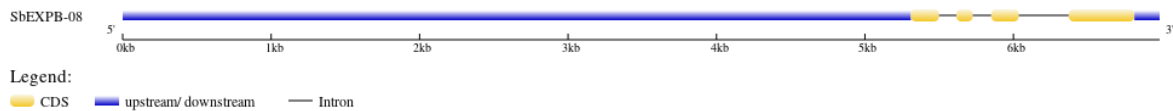
Phytozome: https://phytozome-next.jgi.doe.gov/info/Sbicolor_v3_1_1

KEGG: <https://www.genome.jp/entry/T01086>

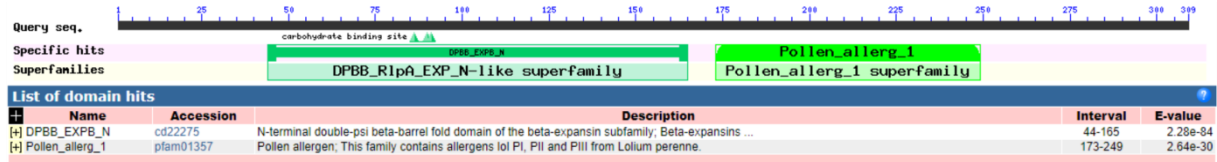
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>SbEXPB-08

MATLSSTVVALALGALLFLLLATCGSCAIPASFNVSDFADPNWEAARATWYGAPTG
 AGPDDNGGACGFKNVNLPFSAMTSCGNEPLFKDGGKGGSCYQIRCQHPACSGNP
 ETVIITDMNYYPVAKYHFDLSGTAFGAMAKPGRNDEL RHAGIIDIQFKRVPCYYPGQ
 KVTFHVEVGSNPVYFAVLVEFEDGDGDVVQVDLMEANSWSWTPMRESWGSIWRLD
 SDHRLTAPFSLRITNESGKTLVANQVIPANWTPNTYRSMVQYNWLSAAAHNNSV
 SSHHNNSVSLWLISLVLSYCCMGPSH*

CDS (coding sequence)

>SbEXPB-08

ATGGCCACCTTGTCCTCCACAGTAGTTGCACTTGCCTTGGTGCCTTCTCTTCTT
 GCTCCTTGCAACGTGTGGCTCATGCGCGATACCGGCGAGCTTTAACGTCTCTGAC
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 CCGGTGCCGGCCCTGATGACAACGGTGGTGCCTGTGGATTCAAGAACGTGAACCT
 GCCGCCGTTCTCGGCAATGACATCGTGCGGCAACGAGCCCCTGTTCAAGGACGGC
 AAGGGCTGCGGCTCCTGCTACCAGATACGATGCCAACAGCACCCCTGCCTGCTCGG
 GCAACCCAGAGACGGTGATCACTGACATGAACTACTACCCCGTGGCCAAGTA
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Nucleotide

>SbEXPB-08

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