

IDENTIFICATION

Species: *Chenopodium quinoa*

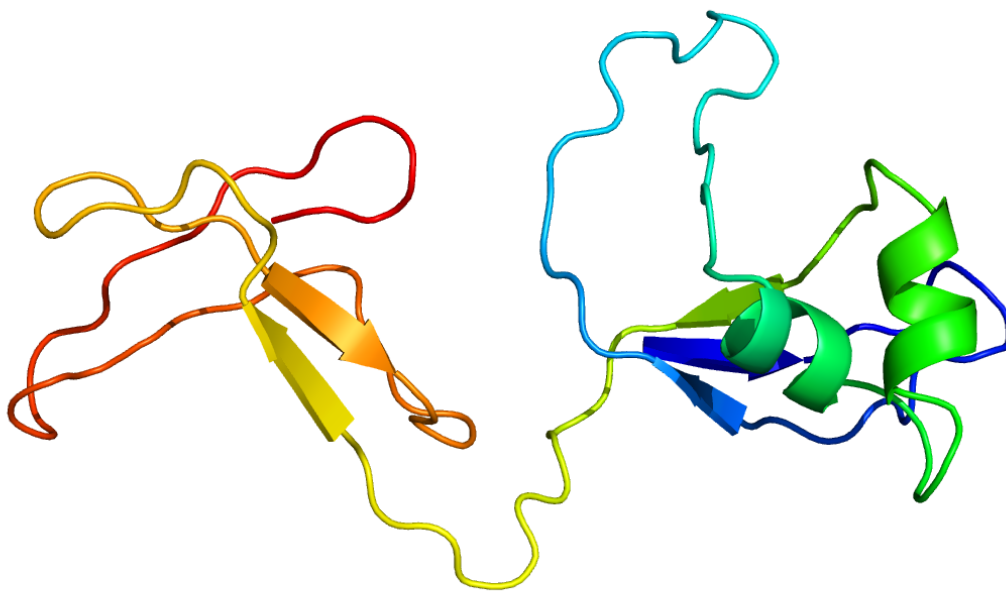
Locus: AUR62018308

Gene Model: AUR62018308

Description: CqEXPB-04

Family: Beta Expansin

3D structure:



GENOME DATABASES

Phytozome: https://phytozome-next.jgi.doe.gov/info/Cquinoa_v1_0

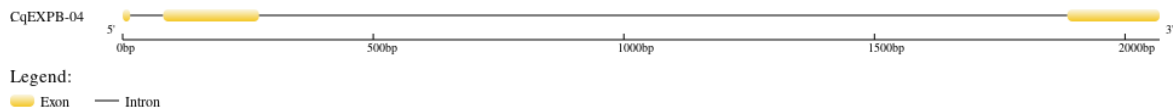
KEGG: <https://www.genome.jp/entry/T05764>

EXTERNAL RESOURCES

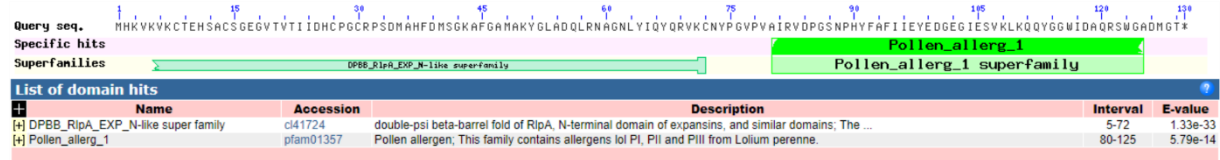
<https://www.cbrc.kaust.edu.sa/chenopodiumdb/>

<http://quinoa.kazusa.or.jp/index.html>

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>CqEXPB-04

MHKVKVKCTEHSACSGEGVTVTIIDHCPGCRPSDMAHFDMSGKAFGAMAKYGLADQLRNAGNLYIQYQRVKCNYPGVPVAIRVDPGSNPHYFAFIIIEYEDGEGIESVCLKQYGGWIDAQRSWGADMGT*

CDS (coding sequence)

>CqEXPB-04

ATGCATAAAGTAAAAGTAAAATGCACCGAGCATAGTGCATGTTTCAGGAGAAGGAGTGACAGTGACAATAATAGATCACTGTCCAGGTTGCCGCCCTTCAGATATGGCTCATTTTGATATGAGTGGAAAAGCTTTTGGTGCCATGGCTAAGTATGGCCTTGCTGACCAACTACGAAATGCTGGTAATCTTTACATCCAATACCAAAGGGTGAAATGTAAC TATCCGGGAGTGCCAGTGGCGATAAGAGTGGATCCGGGTTTCGAACCCACACTACTTGCATTTCATAATCGAGTATGAAGATGGGGAAGGAATAGAAAGTGTGAAGTTGAAGCAGCAATATGGTGGATGGATCGATGCGCAACGGTCGTGGGGTGCTGACATGGTACTTAA

Nucleotide

>CqEXPB-04

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CCCGACATAAATCATATTTTGTTAATTTTCATATTCTCTTTCCTTCAATTTTCTTTCC
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