

IDENTIFICATION

Species: *Cucumis sativus*

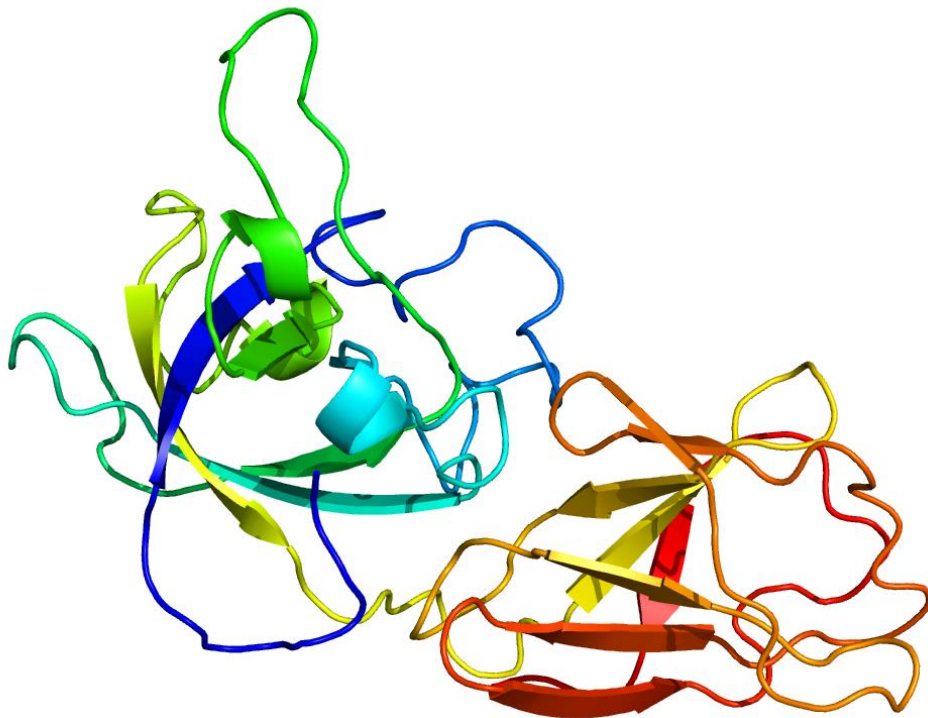
Locus: CsGy5G023420

Gene Model: CsGy5G023420.1

Description: CsEXPA-14

Family: Alpha Expansin

3D structure:



GENOME DATABASES

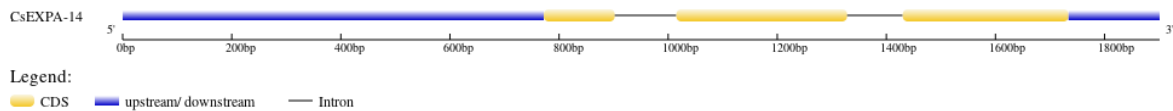
<http://cucurbitgenomics.org/>

KEGG: <https://www.genome.jp/entry/T02486>

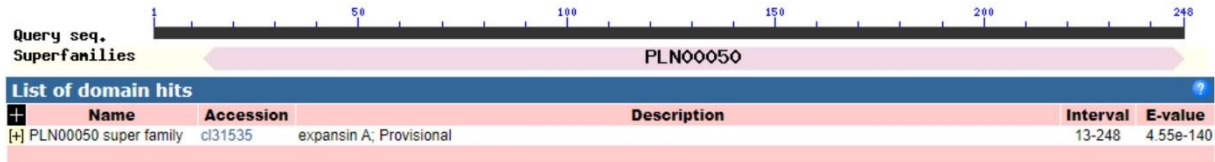
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>CsEXPA-14

MASVLIFLAGFYAIVSSVDA YGGGGWTGAHATFYGGSDASGTMGGACGYGNLYSQ
GYGTNTAALSTALFNGLSCGSCYEIKCASDPRWCLPGSIVVTATNFCPPNNALPNN
GGWCNPLQHFQDLQPVFQHIAQYRAGIVPVA YRRVPCRRRGGIRFTINGHSYFNLVL
ITNVGGAGDVHSVSIRGSRTGWQAMSRNWGQNWQSN SYLNGQSLSKVTTS DGRT
VISNNAV PAGWSFGQTYSGAQF

CDS (coding sequence)

>CsEXPA-14

ATGGCTTCTGTCCTTATCTTTTTGGCTGGTTTCTATGCCATAGTTTCCTCTGTTGAT
GCTTATGGAGGTGGAGGCTGGACTGGGGCTCATGCCACCTTCTATGGTGGGAGTG
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CTATGGAACAAACACTGCTGCTTTGAGTACGGCTCTATTCAACAATGGCTTGAGC
TGTGGGTCTTGCTATGAGATTAAGTGTGCCAGTGACCCAGATGGTGCCTGCCAG
GCTCCATTGTGGTCACAGCCACCAATTTCTGCCCTCCGAACAATGCCCTTCTAAC
AACGCTGGAGGCTGGTGCAACCCTCCTCTTCAACACTTCGATCTCTCTCAACCTGT
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TCAACCTGGTCCTCATCACAACGTGGGTGGTGCTGGTGATGTACTCAGTTTC
CATCAGAGGATCAAGAACTGGTTGGCAAGCAATGTCAAGGAAGTGGGGACAGAA
TTGGCAGAGTAACAGCTACCTTAATGGTCAAAGCCTCTCCTTCAAGGTAACCACC
AGCGATGGCCGAAGTGCATCTCCAACAACGCCGTCCCAGCCGGCTGGTCCTTTG
GACAGACTTACAGTGGTGCCCAATTCTGA

Nucleotide

>CsEXPA-14

GTAATAGAGTGGAAATAACATTGTAAGGTTTGAACACATGCTGTCTCTAGATGAT
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