

IDENTIFICATION

Species: *Cucumis sativus*

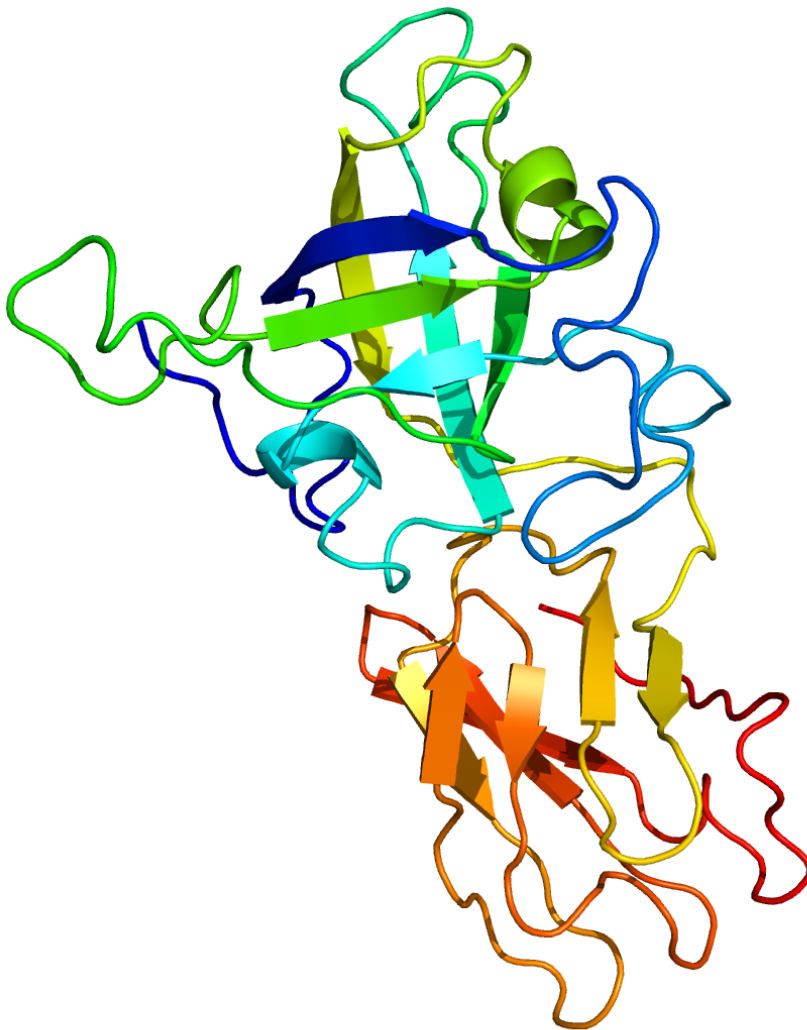
Locus: CsGy5G007060

Gene Model: CsGy5G007060.1

Description: CsEXPA-11

Family: Alpha Expansin

3D structure:



GENOME DATABASES

<http://cucurbitgenomics.org/>

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

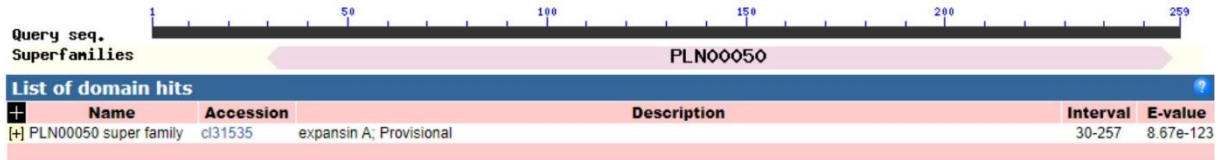
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>CsEXPA-11

MPSPALSLTLLPILLSLLTVHARIPGVYSGGQWQSAHATFYGGSDASGTMGGACGYG
NLYSQGYGVNTAALSTALFNGLSCGACFELKCANDPQWCHSGSPSIFITATNFCPPN
YALPSDNGGWCNPPRPHFDLAMPFLKIAEYRAGIVPVS YRRVPCRKQGGIRFTINGF
RYFNLILITNVAGAGDIVKASVKGSKTEWMSMSRNWQNWQSNAILVGQSLSFRVT
SSDRRTSTSWNIVPSNWQFGQFTTGKNFRV

CDS (coding sequence)

>CsEXPA-11

ATGCCTTCTCCTGCCCTTTCTCTTACACTTCTCCCCATTCTCCTCTCTCTTCTCACC
GTCCATGCTCGGATTCCCGGAGTTTACTCCGGTGGCCAGTGGCAGAGTGCTCATG
CTACTTTTTATGGCGGCAGCGACGCCTCCGGAACCATGGGAGGAGCTTGCGGTTA
CGGAACTTATACAGCCAAGGCTACGGCGTAAACACGGCGGCGCTAAGCACTGC
TCTGTTCAACAACGGTTTGAGCTGCGGAGCCTGCTTCGAGCTTAAGTGCGCTAAC
GATCCGCAGTGGTGCCATTCCGGGAGTCCGTCGATTTTCATAACAGCCACAACT
TTTGCCCGCCTAACTATGCTCTTCCAAGTGACAATGGCGGCTGGTGCAACCCTCCC
CGTCTCACTTCGACCTTGCCATGCCAATGTTTCTCAAGATCGCCGAGTACAGAG
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GCAGGAGCAGGGGACATCGTGAAAGCAAGCGTAAAAGGCAGCAAAACAGAGTG
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GGTCAGTCACTTTCTTTTAGGGTAAACATCCAGTGACCGTCGCACTTCCACTTCTTG
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Nucleotide

>CsEXPA-11

ATGCCTTCTCCTGCCCTTTCTCTTACACTTCTCCCCATTCTCCTCTCTCTTCTCACC
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CACTTCTCTCTTTCCTTCATTTTCTGAGAACTTAGCTTCTTGTGATTCTGTGAAGA
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