

## IDENTIFICATION

**Species:** *Cucumis sativus*

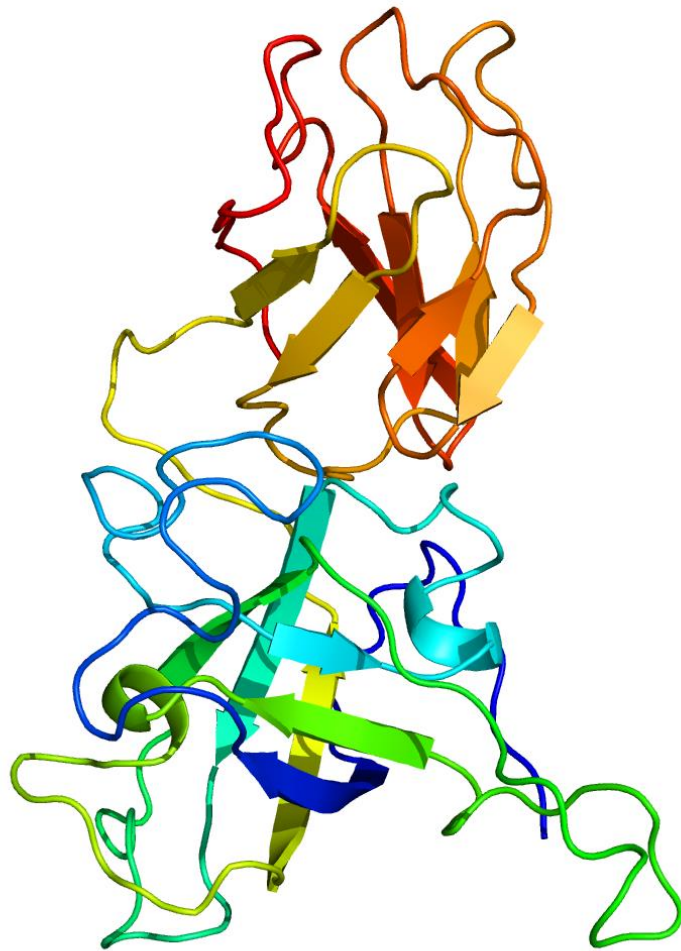
**Locus:** CsGy1G022650

**Gene Model:** CsGy1G022650.1

**Description:** CsEXPA-03

**Family:** Alpha Expansin

**3D structure:**



## GENOME DATABASES

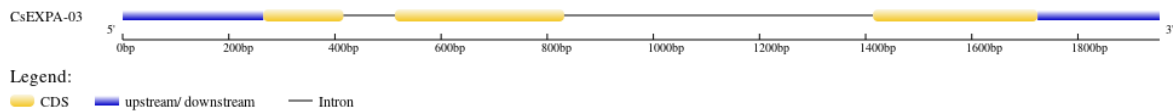
<http://cucurbitgenomics.org/>

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

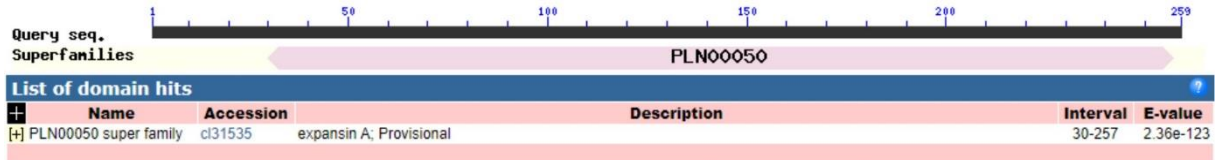
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>CsEXPA-03

MPKTAILLCIASLISTMWPAAARIPGIYSGGPWESAHATFYGGSDASGTMGGACGYG  
NLYSQGYGVNTAALSTALFNNGLSGACFEIKCANDPRWCHSGSPSIVITATNFCPPN  
FALPSDNGGWCNPPRPHFDLAMPMLKIAEYRAGIVPVA YRRVGCRKPGGIRFTIHGF  
RYFNLVLVTNVAGAGDIVKVSVKGTRTGWMSMSRNWQNWQSNVAVLVGQALSFR  
VTGSDRRTSTSINVAPSDWQFGQTFTGKNFRV

### CDS (coding sequence)

>CsEXPA-03

ATGCCTAAAACCGCCATTCTCCTCTGCATTGCATCTCTCATTTCACAATGTGGCC  
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ATGGGAATTTGTACAGCCAGGGGTATGGAGTGAACACGGCGGCGTTGAGTACGG  
CGCTGTTCAACAATGGGCTGAGCTGTGGTGCTTGTTCGAAATTAATGTGCGAA  
TGACCCAAGATGGTGCCATTCCGGCAGCCCGTCGATTGTTATTACGGCTACTAAT  
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TCGCCCGCATTTCGATTTGGCTATGCCTATGTTTCTCAAGATTGCTGAGTATCGCG  
CCGGAATAGTTCCCGTCGCCTACCGCCGAGTGGGATGTCGTAAACCGGGAGGGAT  
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### Nucleotide

>CsEXPA-03

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