

## IDENTIFICATION

**Species:** *Citrus clementina*

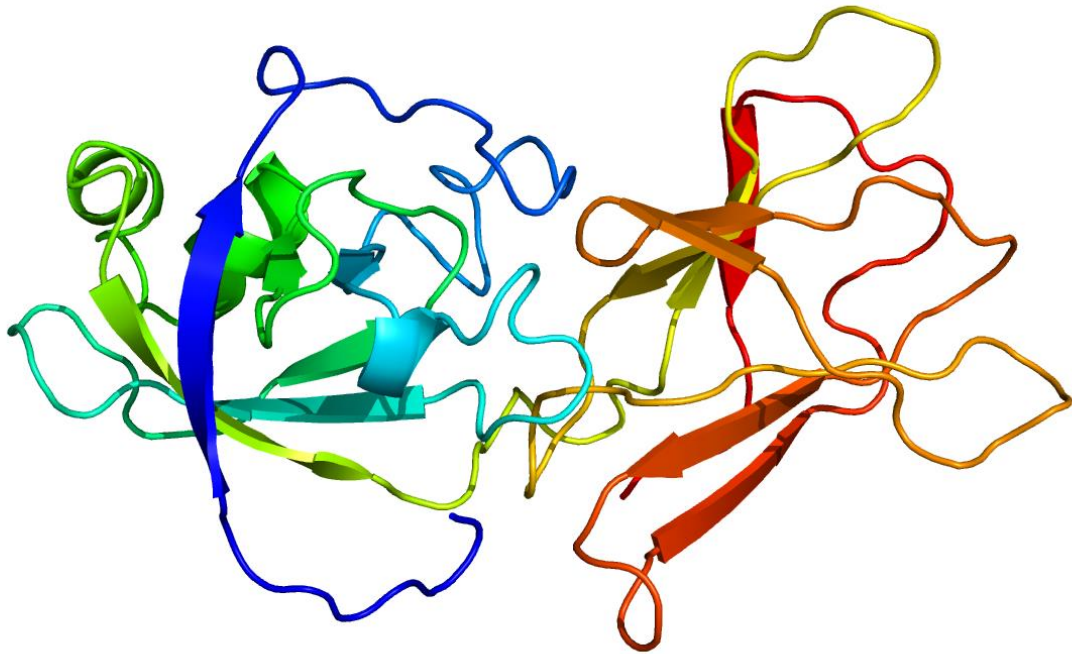
**Locus:** Ciclev10029905

**Gene Model:** Ciclev10029905m

**Description:** CclEXLA-02

**Family:** Expansin Like Alpha

**3D structure:**



## GENOME DATABASES

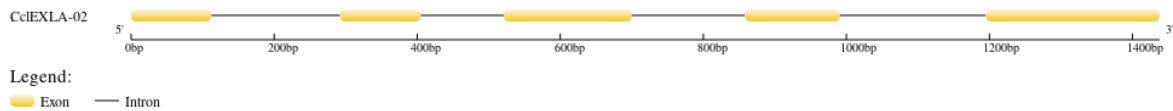
Phytozome: [https://phytozome-next.jgi.doe.gov/info/Cclementina\\_v1\\_0](https://phytozome-next.jgi.doe.gov/info/Cclementina_v1_0)

KEGG: <https://www.genome.jp/entry/T02982>

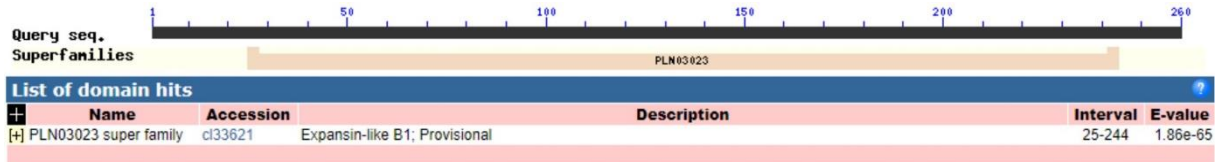
## EXTERNAL RESOURCES

<https://www.citrusgenomedb.org/organism/Citrus/clementina>

## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>CclEXLA-02

MAILLCFLFFLLSSATACDHCVHQSKVSYFSKTSALSKGACGYGSLALGLGSGHIAAA  
VPSIYKNGAACGGTCFQVRCKNRALCSRKGTRVIVVDLNNHNNKTDMLVLSRRAFRAL  
ANKGMDNEILKQRAVDVEYIRVPCEYKHHNLA VRVEESSKNPNYLAIKVLYQGGKT  
EILGVVLSEYGSPVRIDMRRKFGAVWETDRAPKGPLQFGFPIVQGFVKWIWAKNPV  
PADWKIGVTYDAGVQITDVDFTDGAECGPWN\*

### CDS (coding sequence)

>CclEXLA-02

ATGGCTATCTTGCTTTGCTTTCTCTTCTTTCTCTTATCATCTGCCACTGCTTGTGAT  
CACTGTGTGCACCAATCCAAGGTTTCTACTTCTCCAAAACCTCCGCACTTTCAAA  
GGGGGCATGTGGGTATGGCTCGTTGGCATTAGGGTTAGGTAGTGGACACATTGCT  
GCTGCTGTTCTTCCATTTACAAAACGGAGCTGCCTGTGGTGGTACATGCTTTCA  
GGTAAGGTGCAAGAACAGAGCTCTATGTAGCAGAAAAGGAACCAGAGTGATTGT  
GACCGATCTCAATCACAACAACAAAACAGACATGGTCCTCAGCAGGAGAGCTTT  
CAGGGCACTGGCCAACAAGGGCATGGACAATGAAATCTTGAAACAGAGAGCTGT  
GGATGTGGAATACATAAGGGTTCCATGTGAATACAAACACCATAATTTAGCTGTG  
CGCGTAGAAGAATCAAGCAAAAACCCAAATTA CTGGCGATTAAAGTGCTATAC  
CAAGGCGGTAAAACAGAAATATTAGGAGTTGTTTTATCTGAGTATGGATCTCCCG  
TTCGGATCGACATGCGCAGAAAATTTGGTGCTGTTTGGGAAACGGACAGAGCACC  
GAAAGGGCCATTGCAGTTTGGATTTCCAATAGTACAAGGGTTTGATGTGAAGTGG  
ATTTGGGCGAAGAACCCTGTTCCAGCTGACTGGAAGATTGGGGTCACATATGACG  
CTGGAGTTCAGATTACTGACGTTGATTTTACGGATGGTTGTGCTGAATGTGGTCTT  
TGGA ACTGA

### Nucleotide

>CclEXLA-02

ATGGCTATCTTGCTTTGCTTTCTCTTCTTTCTCTTATCATCTGCCACTGCTTGTGAT  
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ATTGACCCATATGATATTTTAATAAGATTTTCAATGGGTACTCTTCATTTTTTGGG  
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ACTTCAACTTAATTGATTATTATTACTATAATTTTAATGTGCAGACTAAGAGA  
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