IDENTIFICATION

Species: *Citrus clementina*

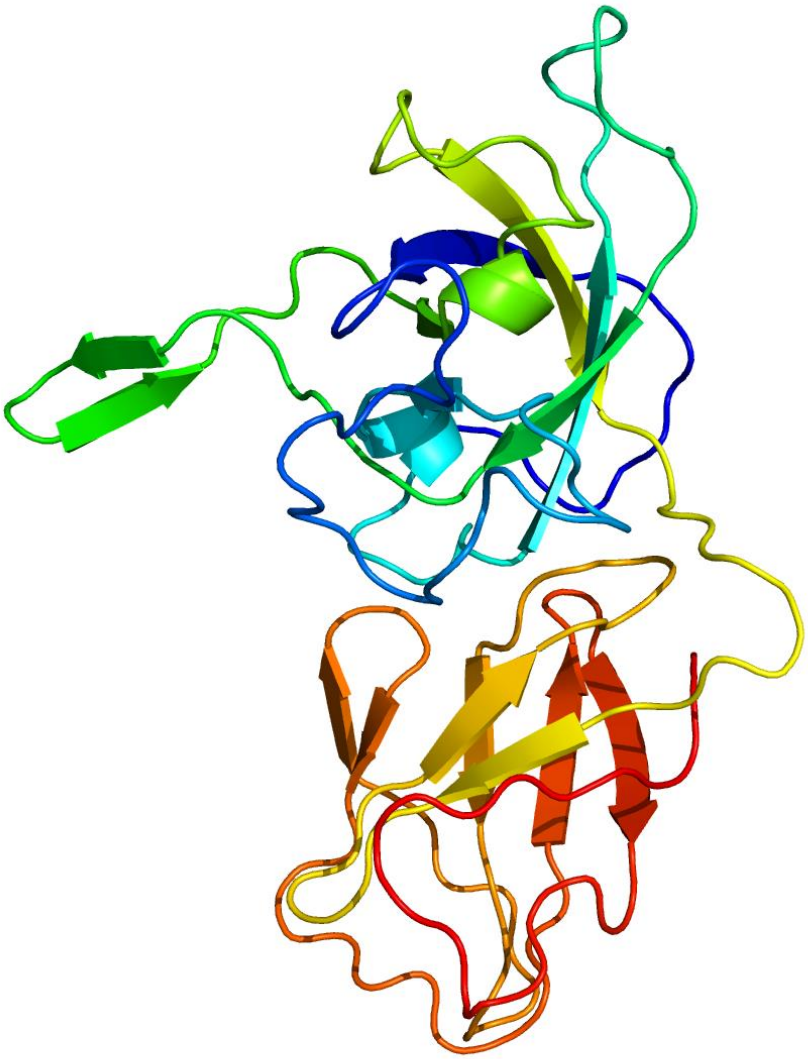
Locus: Ciclev10032524

Gene Model: Ciclev10032524m

Description: CclEXPA-08

Family: Alpha Expansin

3D structure:



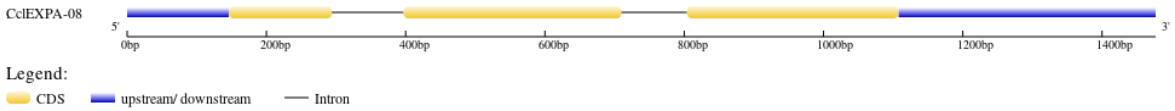
GENOME DATABASES

Phytozome: https://phytozome-next.jgi.doe.gov/info/Cclementina_v1_0
KEGG: https://www.genome.jp/entry/T02982

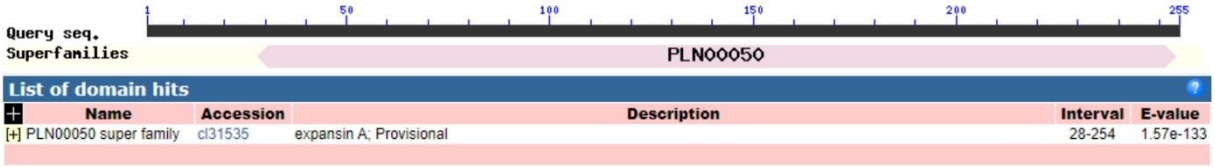
EXTERNAL RESOURCES

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

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>CclEXPA-08

MANIAASSSVALLLFVLNFCFRGTFGDYGGGWQSGHATFYGGGDASGTMGGACGY
GNLYSQGYGTNTAALSTALFNNGLSCGSCYEMKCENDPKWCLPGSIIVTATNFCPPN
LALSNDNGGWCNPPLQHFDMAEPAFLQIAQYRAGIVPISFRRIPCAKKGGIRFTVNGH
SYFNLVLVTNVGGAGDVHSVSIKGSKTGWQAMSRNWGQNWQSNSYLNGQSLSFQV
TASDGRTVTSNNVVPANWQFGQTFEGGQF*

CDS (coding sequence)

>CclEXPA-08

ATGGCCAATATTGCAGCATCATCTAGCGTTGCTCTCCTTTTGTTTGTGCTCAATTTT
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CTTTCTATGGCGGGGGTGATGCTTCCGGCACAATGGGTGGTGCTTGTGGGTATGG
CAATTTGTACAGCCAAGGCTATGGGACTAACACTGCAGCACTTAGTACCGCTCTA
TTCAACAATGGCCTAAGCTGTGGTTCATGCTATGAAATGAAATGTGAAAATGACC
CCAAGTGGTGCCTCCCCGGCTCCATCATTGTCACCGCCACCAACTTCTGCCCACCT
AACCTTGCCCTGTCTAACGACAACGGCGGTTGGTGCAATCCTCCCCTCCAGCACT
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GAGATGTACATTCAGTATCAATCAAGGGTTCAAAGACTGGATGGCAAGCAATGTC
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Nucleotide

>CclEXPA-08

GGTGGCTGTAGCTTTACAAAGTCCGCATCTCACTGTCTATATAAAGGAGGCTCCA
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GGAGGAGCAGGAGATGTACATTCAGTATCAATCAAGGGTTCAAAGACTGGATGG
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