

IDENTIFICATION

Species: *Citrus clementina*

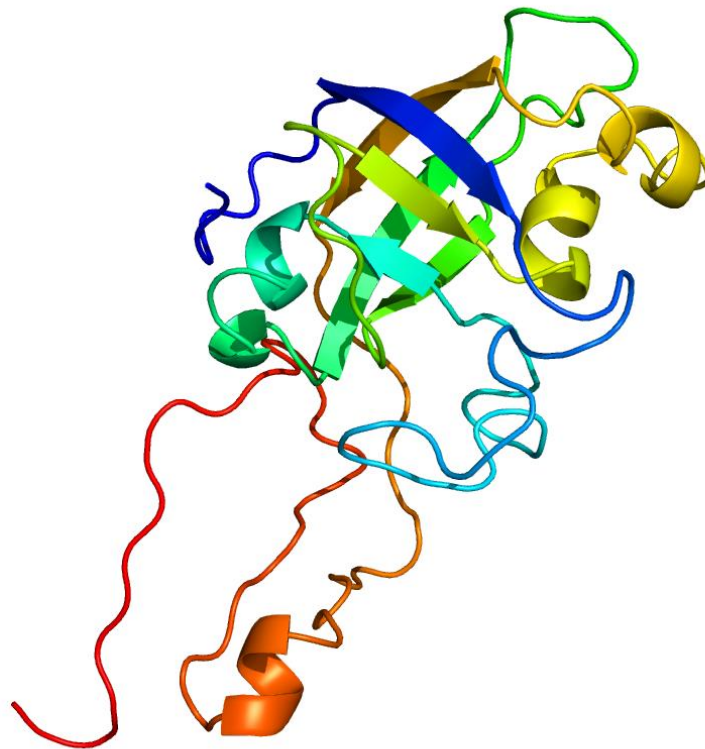
Locus: Ciclev10002456

Gene Model: Ciclev10002456m

Description: CclEXLB-06

Family: Expansin Like Beta

3D structure:



GENOME DATABASES

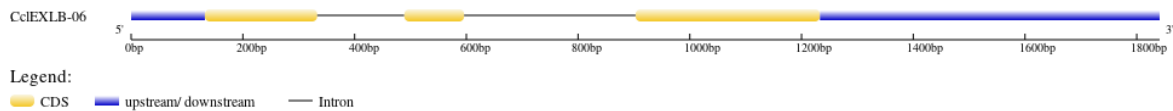
Phytozome: https://phytozome-next.jgi.doe.gov/info/Cclementina_v1_0

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

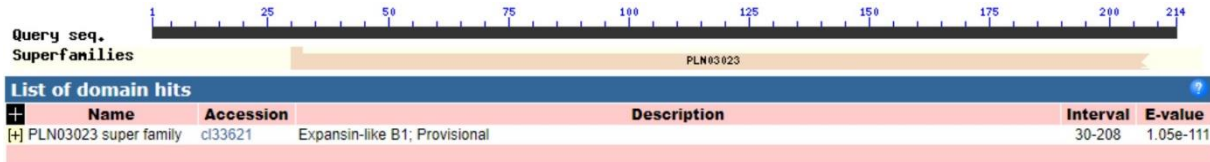
EXTERNAL RESOURCES

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

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>CclEXLB-06

MGNPSHNNLLFLFLLRIANKDFHILQMGLYQYYLLSVMLLLPALCYSHYTSTYSRAT
YYGSPDSLGTPTGACGFGEYGRTVNDANVAGVSRLWKNGTGCGACYQVRCKVPQL
CTDYGVYVVVTDYGEKDTDFILSPRAYGRMALPDKSAELYSYGVVNVFRRVPCW
YKGYNLQFKVHENSRYPHYLAIAILYVAGQNDVLAVEIWQVITYK*

CDS (coding sequence)

>CclEXLB-06

ATGGGCAACCCATCTCATAACTTGTTATTATTCCTCTTCCTCCTTCGTATTGCTAAC
AAAGATTTCCATATTTTGCAAATGGGGTTATATCAATACTACCTTCTTTCCGTCAT
GCTGCTTTTGCCTGCATTGTGTTACTCTCATTACACATCCACATATTCTAGAGCTA
CATACTATGGTAGCCCTGATAGTTTAGGGACACCAACTGGTGCTTGCGGGTTTGG
TGAATATGGAAGAACTGTAAATGATGCTAACGTGGCCGGTGTGTGCGAGGCTTTGG
AAAAATGGAAGTGGTTGTGGAGCTTGCTATCAAGTCAGGTGCAAGGTACCAAA
CTTTGCACAGATTATGGGGTGTACGTGGTGGTACTGACTACGGTGAAGGAGACA
AACAGACTTCATCCTCAGCCCGCGCATATGGAAGAATGGCACTTCCAGATAA
GTCAGCAGAGCTCTATTCTTATGGTGTGGTCAACGTTGAATTCCGGAGAGTCCCTT
GCTGGTACAAAGGCTACAACCTTCAGTTCAAGGTCCATGAAAACAGCAGGTACCC
ACATTACTTGGCCATAGCCATTCTGTACGTAGCTGGCCAAAATGATGTCCTAGCA
GTTGAAATATGGCAGGTAATTACTTACAAATAA

Nucleotide

>CclEXLB-06

ATGGGGTCTACATTTACACATCATCAATCTAATCCAACCTCTCTAGTCCCAAAGG
AAGAAAAGAGGTGGCAATTTCCCCTTAGCAGCAGCCCTCAAGGCCTCTACTATAA
ATATGGCCATTAACATTTGTTAGCAACCCATCTCATAACTTGTTATTATTCCTCTT
CCTCCTTCGTATTGCTAACAAGATTTCCATATTTTGCAAATGGGGTTATATCAAT
ACTACCTTCTTTCCGTCATGCTGCTTTTGCCTGCATTGTGTTACTCTCATTACACAT
CCACATATTCTAGAGCTACATACTATGGTAGCCCTGATAGTTTAGGGACACCAAG
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TTAATTAAGTTCAGGTCAGGTGCAAGGTACCACAAGCTTTGCACAGATTATGGGGT
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CCCGCGCGCATATGGAAGAATGGCACTTCCAGATAAGTCAGCAGAGCTCTATTCT
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TAATTAGATCTTTTGATCTAATTAACGAAGGAATAAATGAATAAAATTCGCTTT
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