

## IDENTIFICATION

**Species:** *Capsella rubella*

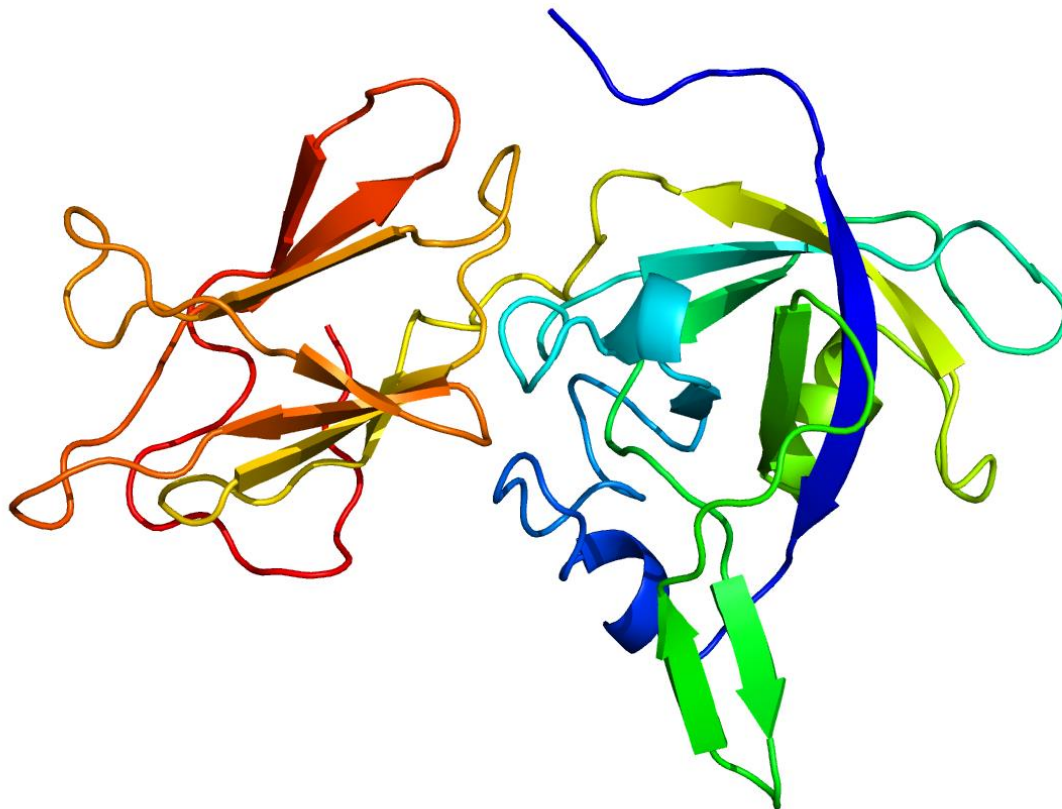
**Locus:** Carub.0008s1664

**Gene Model:** Carub.0008s1664.1.p

**Description:** CrEXPA-26

**Family:** Alpha Expansin

**3D structure:**



## GENOME DATABASES

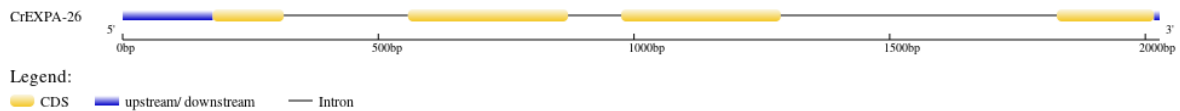
Phytozome: [https://phytozome-next.jgi.doe.gov/info/Crubella\\_v1\\_1](https://phytozome-next.jgi.doe.gov/info/Crubella_v1_1)

KEGG: <https://www.genome.jp/entry/gn:T02984>

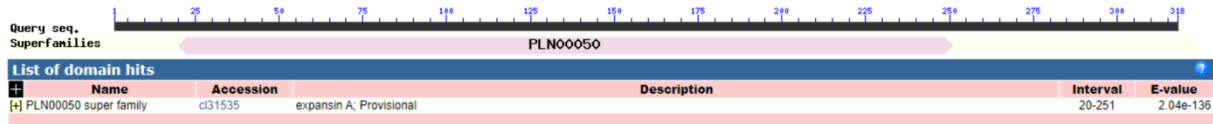
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>CrEXPA-26

MEIVGKVMISMGLMMMIMWKSVDGYGSGWVNARATFYGGADASGTMGGACGYG  
NLYSQGYGTNTAALSTALFNNGGQTCGACFQIKCVNDPKWCLGGTITVTGTNFCPPNF  
AQANDAGGWCNPPQHFDLAQPIFLRIAKYKAGVVPVQYRRVACRRKGGIRFTING  
HSYFNLVLITNVAGAGDVTSVSVKGRTRTGWQSMSRNWGQNWQSNANLDGQALSFK  
VTSDGRTVVSNNATPRNWSFGQTYTGRQFRAPSYDPLQNSSGAASVMSSNYILGSS  
FAFKLLASTFSSLLLMCFSQIFFFCKSTFGVILLFPYSL\*

### CDS (coding sequence)

>CrEXPA-26

ATGGAGATTGTTGGAAAAGTGATCATGTCAATGGGTCTTATGATGATGATAATGT  
GGAAGAGTGTGGATGGTTACGGTAGTGGTTGGGTCAATGCTCGAGCCACTTTCTA  
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TACAGTCAAGGATACGGCACGAACACGGCGGCTCTAAGCACCGCTCTATTCAACG  
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GTGTCTCGGAGGAACAATCACCGTCACGGGAACAACTTTTGTCCACCGAACTTT  
GCTCAGGCCAACGACGCCGGTGGTTGGTGTAACCCTCCCCAACATCACTTCGATT  
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### Nucleotide

>CrEXPA-26

CAACACCTTTCCTCTCCTCTAACCTCACTTTAGTTTTTTTTTAGTTGGTGGCTCCTTT  
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