

## IDENTIFICATION

**Species:** *Aquilegia coerulea*

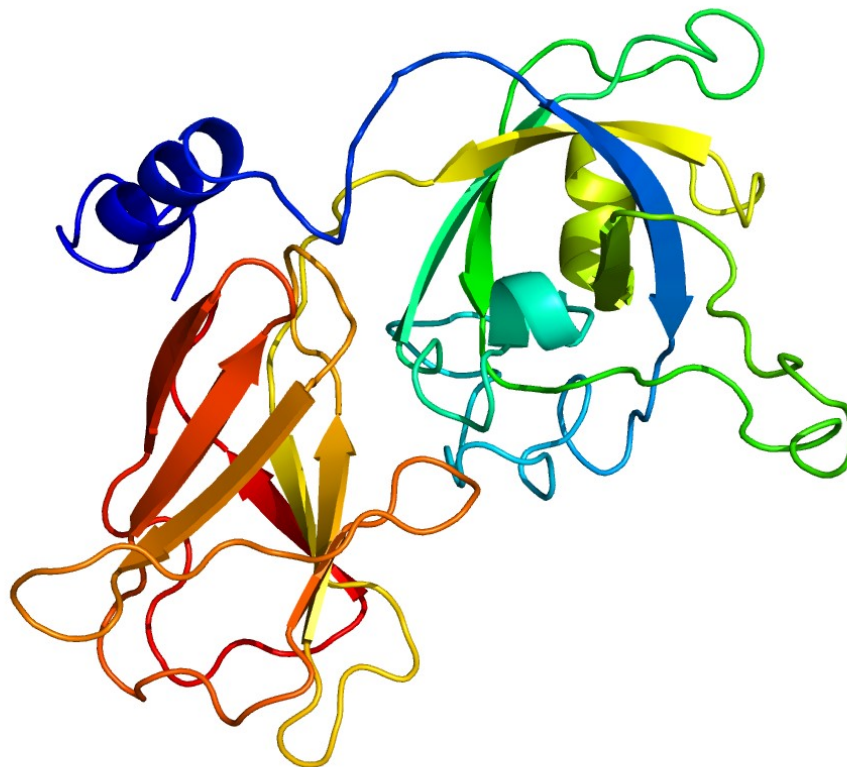
**Locus:** Aqcoe6G320100

**Gene Model:** Aqcoe6G320100.1.p

**Description:** AcEXPA-19

**Family:** Alpha Expansin

**3D structure:**

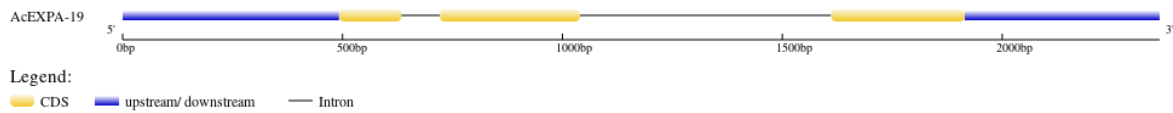


## GENOME DATABASES

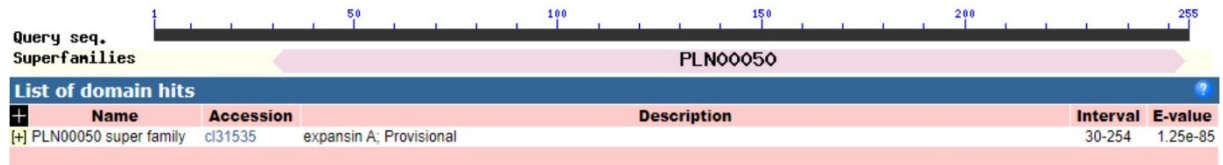
Phytozome: [https://phytozome-next.jgi.doe.gov/info/Acoerulea\\_v3\\_1](https://phytozome-next.jgi.doe.gov/info/Acoerulea_v3_1)

## EXTERNAL RESOURCES

## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>AcEXPA-19

MASFQVKLCYYLTFFKIISIIAASYSSDEWKSATATYTKETDGLITEGACGYGDLHRI  
SYGKYSAGLSGLLFERGRSCGSCYEVRVNHVWCLVGSPIVVATDFCPPNYGLA  
NDYGGWCNFPQHFEMSELAFAEIAMRKADIVQIQYKRVNCDRSGGMRFTIMGTSY  
FYQVLVTNVGLDGVVAAVKVKGSRGTGWLPMGRNWGQIWQCNTNLQGQPLSFEVTT  
SSGRAITSYNVAPKRWQFGQTFEGKQF\*

### CDS (coding sequence)

>AcEXPA-19

ATGGCTTCTTTCCAAGTTAAGCTCTGCTATTATTTGACCTTTTTCAAGATAATAAG  
CATAATTGCAGCTAGTTATAGTAGTGATGAATGGAAATCTGCTACTGCTACCTAC  
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TGCACAGAATAAGTTATGGGAAGTATAGTGCTGGATTGAGTGGTTTGTGTTTCGA  
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TGGTGTCTTGTAGGAAGTCCTTCCATTGTAGTTACTGCTACTGATTTCTGCCCTCC  
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GGTGTGGTAGCTGCAGTGAAAGTGAAGGGATCAAGGACAGGGTGGTTACCCATG  
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### Nucleotide

>AcEXPA-19

AAAGAGTTAAAACATATTTCCAGGTGGATATTATTTTCCCGCTCACTTTAAAAAA  
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