

IDENTIFICATION

Species: *Aquilegia coerulea*

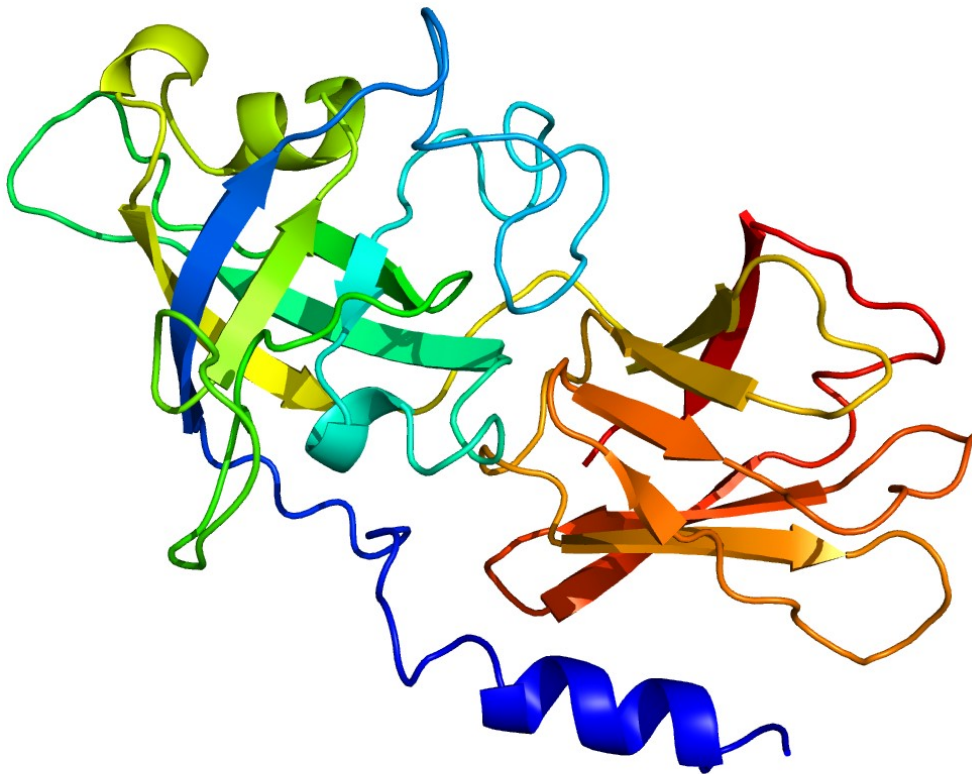
Locus: Aqcoe1G402700

Gene Model: Aqcoe1G402700.1.p

Description: AcEXPA-04

Family: Alpha Expansin

3D structure:

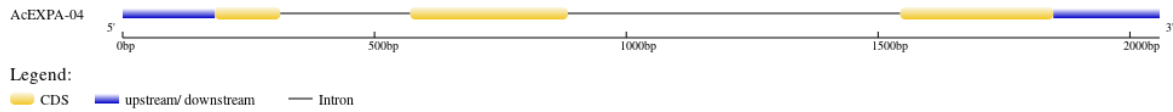


GENOME DATABASES

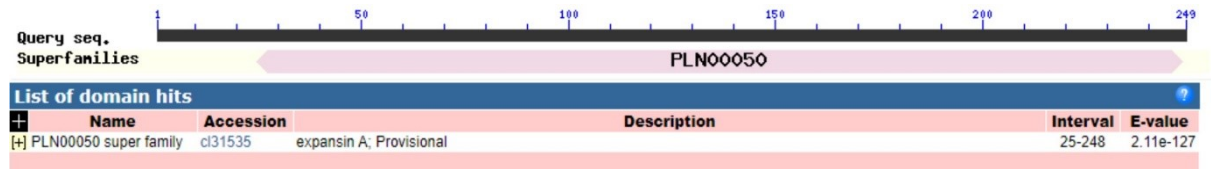
Phytozome: https://phytozome-next.jgi.doe.gov/info/Acoerulea_v3_1

EXTERNAL RESOURCES

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>AcEXPA-04

MASLLFFFLFISLCLYGTTCIADYGGWQGGHATFYGGGDASGTMGGACGYGNLYSQ
YGTNTAALSTALFNGLSCGSCYEMTCNDPDKWCLPGTITVTATNFCPPNFAQANDN
GGWCNPPLQHFDLAEP AFLQIAQYRAGIVPVSFRRVPCMKKGGVRFTHGHSYFNLV
LITNVGGAGDVHSVSIKGSKTGWQMSRNWQNWQSN SYLNGQSLSFQVTTSDGRT
ITSYDVAPSGWQFGQTFQGGQF*

CDS (coding sequence)

>AcEXPA-04

ATGGCTTCTCTTCTCTTCTTTTATTCATCAGTTTATGTCCTTATGGCACTTGTA
TTGCTGATTATGGAGGTTGGCAAGGTGGTCATGCTACTTTTTATGGTGGTGGTGAT
GCTTCTGGCACAATGGGAGGAGCATGTGGATATGGAAATTTATAACAGTCAGGGAT
ATGGTACTAATACTGCAGCTCTTAGTACTGCCTTGTTCACAACATGGACTAAGTTGC
GGATCATGTTATGAAATGACATGCAACGATGACCCCAAATGGTGTCTGCCAGGAA
CCATTACAGTCACTGCAACAACTTCTGTCCTCCTAACTTTGCTCAGGCTAATGAC
AATGGTGGTTGGTGCAATCCACCCTTCAACACTTTGATTTAGCTGAACCTGCTTT
CTTGCAAATTGCACAATACCGAGCTGGAATTGTTCCCTGTTTCCTTCAGAAGGGTG
CCTTGATGAAGAAAGGAGGAGTAAGGTTCACTATCAATGGACTCATACTTCA
ACTTGGTTTTGATCACTAATGTTGGAGGTGCTGGTGATGTTTCATTTCAGTATCCATC
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CAGAGTAACTCTTACCTCAATGGCCAAAGCCTCTCTTTCCAAGTCACCACTAGTG
ATGGAAGGACTATTACTAGCTATGATGTGGCGCCTTCTGGTTGGCAGTTTGGACA
AACATTTCAAGGAGGCCAATTCTAA

Nucleotide

>AcEXPA-04

CACCTCTCCACTTCCCAACTTGTCTTTAAACCCCCCTTTCACTTGACTTAAGACT
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CCTCTGTTCTTAATATGGCTTCTCTTCTTCTTCTTTTTATTTCATCAGTTTATGTCT
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