

IDENTIFICATION

Species: *Aquilegia coerulea*

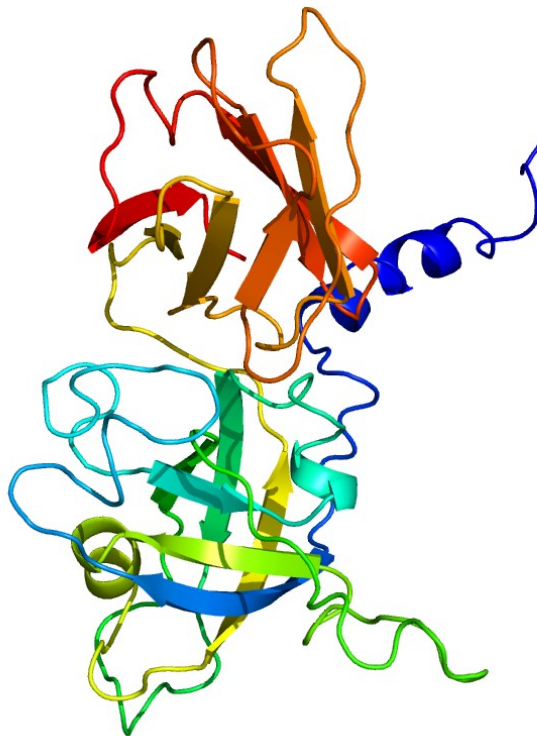
Locus: Aqcoe0082s0002

Gene Model: Aqcoe0082s0002.1

Description: AcEXPA-21

Family: Alpha Expansin

3D structure:

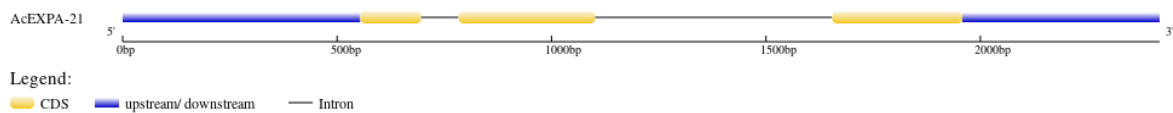


GENOME DATABASES

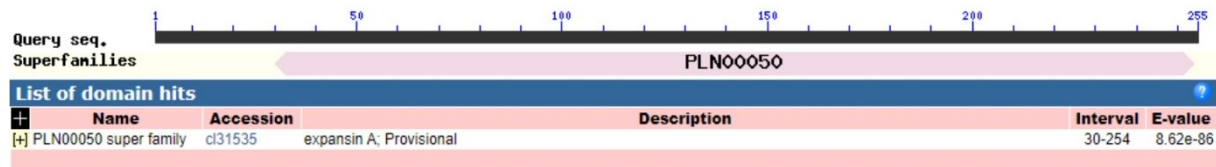
Phytozome: https://phytozome-next.jgi.doe.gov/info/Acoerulea_v3_1

EXTERNAL RESOURCES

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>AcEXPA-21

MASFQVKLCYYLTFFKIISIIAASYSSDEWKSATATYTKETDGLITEGACGYGDLHRI
SYGKYSAGLSGLLFRGRSCGSCYEVRCVNIHWCLVGPSIVVTATDFCPPNYGLA
NDYGGWCNFPQHFEMSEMAFAEIAMRKADIVQIQYKRVNCDRSGGMRFTIMGTSY
FYQVLVTNVGLDGVVAAVKVKGSRTGWLPMGRNWGQIWQCNTNLQGQPLSFEVTT
SSGRAITSYNVAPKHWQFGQTFEGKQF*

CDS (coding sequence)

>AcEXPA-21

ATGGCTTCTTTCCAAGTTAAGCTCTGCTATTATTTGACCTTTTTCAAGATAATAAG
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ACTAAAGAAACAGATGGGTCTCTTACTGAAGGTGCTTGTGGCTATGGAGACC
TGCACAGAATAAGTTATGGGAAGTATAGTGCTGGATTGAGTGGTTTGTGTTCAA
AAGAGGGCGAAGTTGTGGCAGTTGCTATGAGGTTAGGTGTGTTAATCACATCCAT
TGGTGTCTTGTGGAAGCCCTTCCATTGTAGTTACTGCTACTGATTTCTGCCCTCC
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TTTGAGATGTCGAAATGGCTTTCGCAGAAATAGCAATGAGGAAAGCTGATATTG
TGCAGATTCAGTACAAGAGGGTGAAGTGCATAGAAGTGGGGGGATGAGATTTA
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GGTGTGGTAGCTGCAGTGAAAGTGAAGGGATCAAGGACAGGGTGGTTACCCATG
GGAAGAACTGGGGTCAGATATGGCAATGCAATACAAACCTCCAAGGGCAGCCT
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Nucleotide

>AcEXPA-21

GTGACTGAGTTTGAAGTTCAAGAGGGTAATATTGTAAAATAAAGAGTTAAAATAT
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