

IDENTIFICATION

Species: *Aquilegia coerulea*

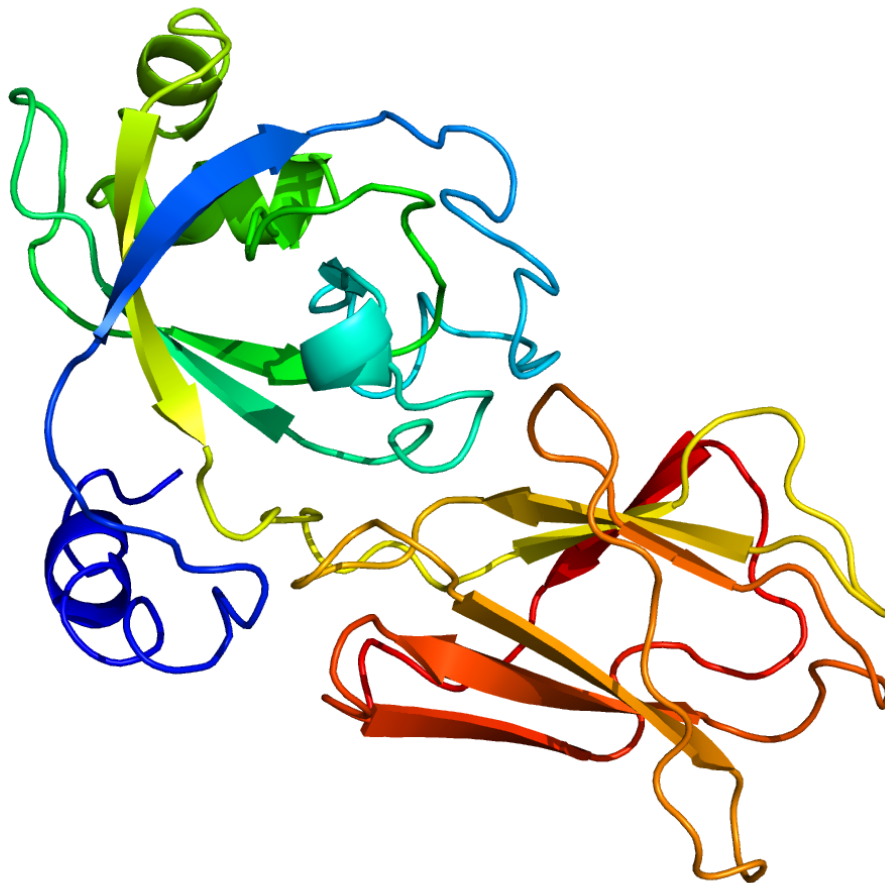
Locus: Aqcoe3G260400

Gene Model: Aqcoe3G260400.1.p

Description: AcEXLB-02

Family: Expansin Like Beta

3D structure:

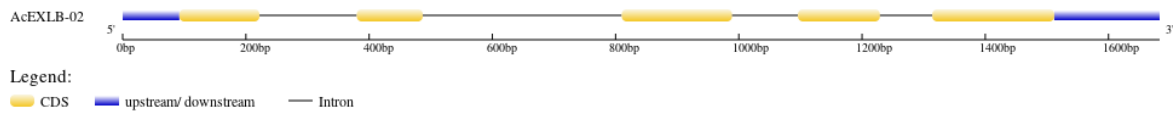


GENOME DATABASES

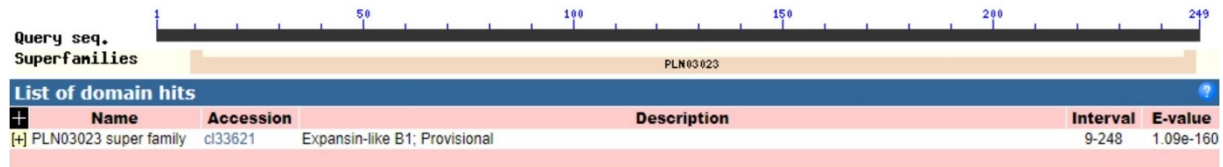
Phytozome: https://phytozome-next.jgi.doe.gov/info/Acoerulea_v3_1

EXTERNAL RESOURCES

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>AcEXLB-02

MDCFMTSFVLFLMVLFPALCSSQDTFTCSRATFYGSPDCLGTPTGACGFGEFGRNVN
GGNVGAVAALFRNGAGCGACYQVRCTIPHLCTDDGVNLIVTDHGEGDHTDFILSPRG
YTKLARPNMAAELLAYGVVDIEYKRISCQYPGYNLMFKVHEHSKFPEYLAIIIIYQAG
QKDVTAVELWQADCKEWRGMRRAYGGVWDMPNPPKGALNLRVQVNGADGQQW
VEVNNAIPSDWKAGVAYDSATQLS*

CDS (coding sequence)

>AcEXLB-02

ATGGATTGCTTCATGACTTCCTTTGTTTTGTTTCTCATGGTGCTCTTCCCTGCACTG
TG TAGCTCTCAAGACACTTTTACTTGTTCAAGAGCAACTTTCTATGGTAGCCCAGA
TTGCTTAGGGACTCCAAGTGGAGCATGTGGCTTTGGTGAATTTGGAAGAAATGTG
AATGGTGGGAATGTTGGAGCTGTTGCAGCCCTGTTTCAGGAATGGTGCAGGCTGTG
GTGCATGCTATCAGGTTAGGTGCACCATACCTCATCTCTGCACTGATGACGGAGT
GAACCTCATTGTGACCGACCACGGTGAGGGTGACCACACAGACTTCATCCTTAGT
CCTCGTGGCTATACAAAATTGGCTCGTCCAAATATGGCTGCAGAACTGTTGGCAT
ACGGTGTAGTGGACATAGAATATAAACGGATTTTCATGCCAGTACCCTGGGTACAA
CCTTATGTTCAAAGTACATGAACACAGTAAGTTTCCAGAATATTTGGCCATAATT
ATTATTTACCAAGCTGGCCAGAAGGATGTAACCGCAGTCGAATTGTGGCAGGCTG
ATTGTAAGGAATGGCGGGGCATGCGCAGAGCCTATGGCGGAGTCTGGGACATGC
CCAACCCTCCAAGGGTGCCCTGAACTTGAGGTTCCAAGTGAATGGAGCAGATG
GGCAACAATGGGTAGAAGTGAACAACGCAATTCCTTCTGATTGGAAAGCAGGGG
TTGCTTATGACTCTGCCACTCAACTTTCTTAA

Nucleotide

>AcEXLB-02

TACAAACTAGTTCTCTCTCATTAGCAGAGACTGGGTTTTCTTTCAGTCTTGCAGTA
TTGAAGACTAAAGTCTTTTTAAGTGTTAGTTTTGAAATGGATTGCTTCATGACTTC
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