

IDENTIFICATION

Species: *Ricinus communis*

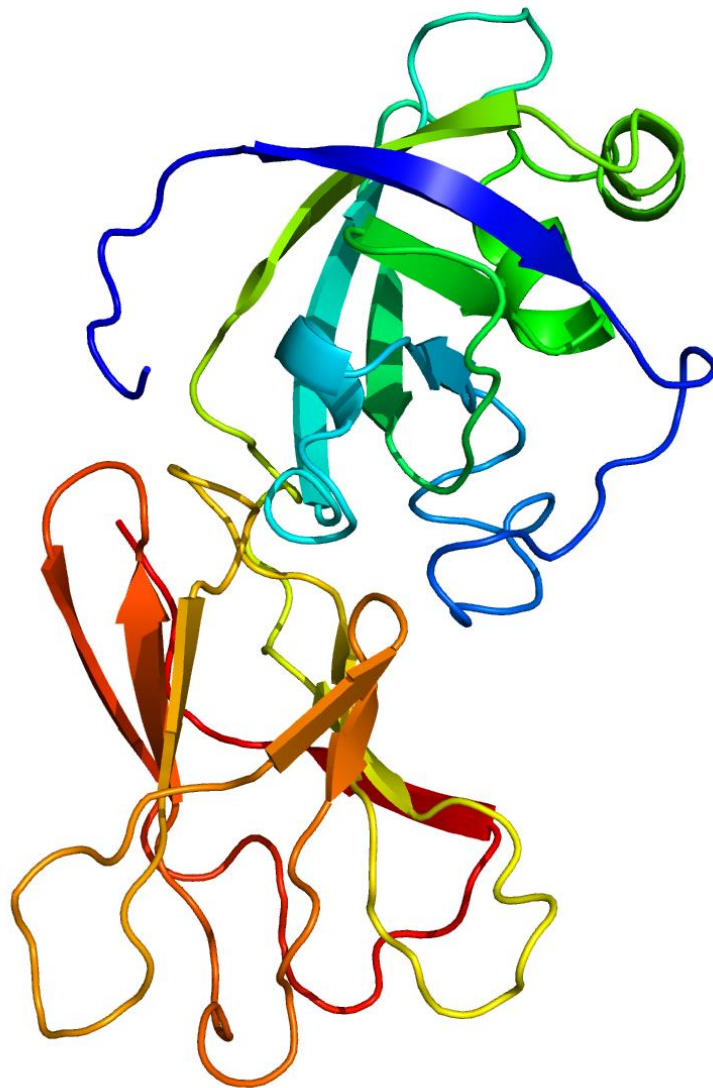
Locus: 28349.m000062

Gene Model: 28349.m000062

Description: RcEXLA-01

Family: Expansin Like Alpha

3D structure:



GENOME DATABASES

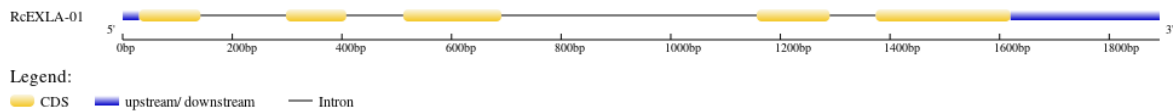
Phytozome: https://phytozome-next.jgi.doe.gov/info/Rcommunis_v0_1

KEGG: <https://www.genome.jp/entry/T01087>

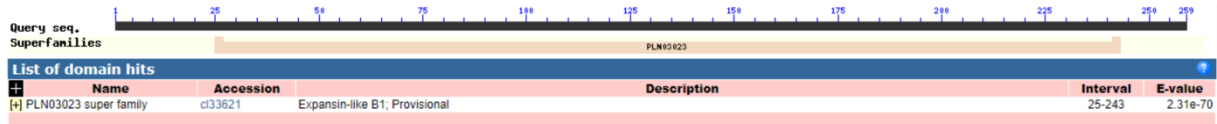
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>RcEXLA-01

MAVFLFFLFFLISSATACDRCPHQSKAAYFSKASQLSSGACGYGSSAIGFNSGHLAAG
VPTLFKGGAGCGACFQIRCRNKTMCSSKGTTVILTDLNHNNTDFVLSSRAFMAMA
NKGMGQDILRLGIVDIEYKRVPVYKNQNLAVRVEESSQKPNYLAIKVLYQGGQTEI
VAMDVAQVGSNWSYMSRNYGAVWDTSRVPGGALQFRFVVTAGYDGKWIWAKS
VLPADWKPGVVYDSGVQISDIAQEGCSPCDDEIWK

CDS (coding sequence)

>RcEXLA-01

ATGGCTGTATTCCTTTTCTTTCTTTCTTTCTAATCTCATCTGCAACTGCTTGTGAT
CGTTGTCCGCATCAAAGCAAGGCTGCATATTTCTCTAAAGCCTCTCAACTTTCTTC
TGGGGCTTGTGGGTATGGTTCCTCAGCAATTGGTTTCAATTCCGGACACCTTGCAG
CTGGTGTTCCTACTCTTTTCAAAGGAGGAGCTGGTTGTGGTGCCTGTTTTTCAGATA
AGATGCAGAAACAAGACCATGTGTAGTAGCAAAGGCACTACAGTGATTTTGACT
GATCTCAATCACAATAACCAGACAGATTTTGTTCCTTAGTAGCAGAGCTTTCATGG
CCATGGCCAACAAGGGCATGGGCCAAGACATTTTGAGACTTGGGATTGTCGATAT
TGAATATAAAAGGGTACCATGTGTGTACAAAACCAGAATTTGGCAGTGAGAGT
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GGGCAGACAGAAATAGTAGCAATGGATGTAGCACAGGTTGGGTCATCAAATTGG
AGTTACATGAGCCGAAACTACGGGGCGGTATGGGACACAAGCAGGGTTCCAGGA
GGGGCACTGCAGTTCGGTTTTGTGGTACTGCAGGGTACGATGGGAAATGGATTT
GGGCAAAGAGTGTTCTTCCAGCGGACTGGAAGCCAGGAGTTGTGTATGACTCAG
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Nucleotide

>RcEXLA-01

CCTCTCTGTACCACATTTGCTTTTCATCAAATGGCTGTATTCCTTTTCTTTCTTCTC
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