

IDENTIFICATION

Species: *Cucumis sativus*

Locus: CsGy7G001340

Gene Model: CsGy7G001340.1

Description: CsEXLA-07

Family: Expansin Like Alpha

3D structure:



GENOME DATABASES

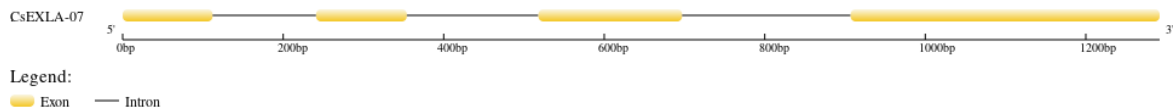
<http://cucurbitgenomics.org/>

KEGG: <https://www.genome.jp/entry/T02486>

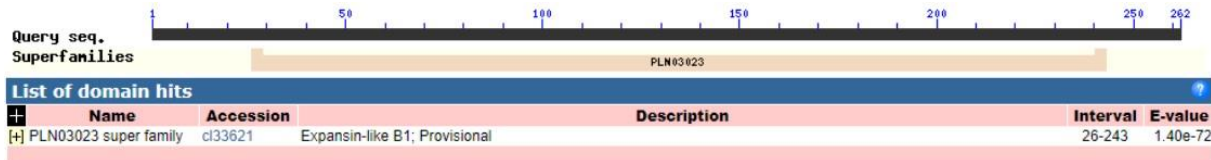
EXTERNAL RESOURCES

-

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>CsEXLA-07

MTWFLGFVFLYFISSANACDRCVYQSKASHLYDSPTTYGGACGYGNVALQFSNGFF
AAAVPSLYRQGVGCGACYQVRCKNRRLCNTIGTKVVLTDQNNDNVTDLVLSKRAFF
TMALNGKGADLLNLGVVDVEYKRVACEYKHKNLLVQVEESSYNPFYLAIKFLYQG
GQTDMAVDIAQVGTSEWSHMKRSYGAVWEINNIPEGSLQLRMVVTSGYDGKWV
WAKSVLPADWKSGAIYDTGVQINDIAKESCPPWQC GDKPWK

CDS (coding sequence)

>CsEXLA-07

ATGACTTGGTTTCTTGGTTTTGTTTTTCTCTATTTTCATTTCTTCTGCTAATGCTTGCG
ATCGTTGTGTTTATCAATCTAAAGCTAGCCACCTTTATGATTCACCTACTACATAT
GGAGGAGCATGTGGTTATGGCAACGTGGCCTTGCAGTTCTCTAATGGCTTCTTTG
CAGCTGCTGTCCCTTCCCTTTATAGACAAGGAGTTGGTTGTGGTGCTTGCTATCAG
GTGAGATGCAAAAACAGAAGGCTTTGTAACACCATAGGGACTAAAGTGGTGTTA
ACGGATCAAATAATGATAATGTGACAGATCTTGTTCTTAGTAAAAGAGCTTTCT
TTACAATGGCTCTAAATGGCAAAGGCGCAGACCTCTTGAATCTTGGAGTTGTTGA
TGTTGAATACAAGAGGGTGGCTTGTGAATACAAACATAAGAATCTGTTAGTGCAA
GTGGAAGAATCAAGCTACAATCCATTTTACTTGGCAATTAATTCTTGTACCAAG
GTGGCCAAACAGACATGGTAGCTGTGGATATAGCTCAAGTAGGTACCTCAGAGT
GGAGCCATATGAAGAGAAGTTATGGAGCTGTTTGGGAAATTAACAACATACCTG
AAGGCTCATTACAATTGAGAATGGTTGTGACTTCTGGATATGATGGAAAATGGGT
TTGGGCAAAGTCTGTACTTCTGCTGATTGGAAAAGTGGAGCCATTTACGATACT
GGAGTTCAGATCAACGACATTGCTAAAGAGAGTTGTCCTCCATGGCAATGTGGTG
ATAAACCATGGAAATGA

Nucleotide

>CsEXLA-07

ATGACTTGGTTTCTTGGTTTTGTTTTTCTCTATTTTCATTTCTTCTGCTAATGCTTGCG
ATCGTTGTGTTTATCAATCTAAAGCTAGCCACCTTTATGATTCACCTACTACATGT
AAAATAATAAGAATATTATTATTTTCTATTATATCTTTTACCTTTTTTAGAATAA
TAACAACATGCATGAAGGATTTTGTGCATATGATTAATATTGGTTTCTCTTATATTTA

TCCATTTGGAACAGATGGAGGAGCATGTGGTTATGGCAACGTGGCCTTGCAGTTC
TCTAATGGCTTCTTTGCAGCTGCTGTCCCTTCCCTTTATAGACAAGGAGTTGGTTG
TGGTGCTTGCTATCAGGTCTTTTATTTTTTTTCTTTCCTTTTTTATATATAATGAGG
CCTTTTTATATATAATTCTAAAAGTGATTTAGAAATAGTGAAAATTTGCAAAGTTC
GTGGCTACGAATTATGGGTTGTTTATTTCACTCAAATCAATTTAGTATTTGATTT
ATTGTTGTTAGGTGAGATGCAAAAACAGAAGGCTTTGTAACACCATAGGGACTAA
AGTGGTGTTAACGGATCAAATAATGATAATGTGACAGATCTTGTTCTTAGTAAA
AGAGCTTTCTTTACAATGGCTCTAAATGGCAAAGGCGCAGACCTCTTGAATCTTG
GAGTTGTTGATGTTGAATACAAGAGGTACAATTTTACAATATTTCCCTTGCGTATAT
ATATATATATATATAATCCTGTATGAGTTGAATCATTACAAGGACTTCATCCTT
CGTTTTAAAATTATACCTCTTATTACGTAGTACTAATTAAGTTGAGTGGTCATTG
TTGTTGCACCCTTAAAGAAGAAAATATGGAATGGAAGAAAAAAGAATTATTGT
GTCTTTTTTGCAGGGTGGCTTGTGAATACAAACATAAGAATCTGTTAGTGCAAGT
GGAAGAATCAAGCTACAATCCATTTTACTTGGCAATTAATTTCTTGTACCAAGGT
GGCCAAACAGACATGGTAGCTGTGGATATAGCTCAAGTAGGTACCTCAGAGTGG
AGCCATATGAAGAGAAGTTATGGAGCTGTTTGGGAAATTAACAACATACCTGAA
GGCTCATTACAATTGAGAATGGTTGTGACTTCTGGATATGATGGAAAATGGGTTT
GGGCAAAGTCTGTACTTCCCTGCTGATTGGAAAAGTGGAGCCATTTACGATACTGG
AGTTCAGATCAACGACATTGCTAAAGAGAGTTGTCCTCCATGGCAATGTGGTGAT
AAACCATGGAAATGA