

IDENTIFICATION

Species: *Elaeis guineensis*

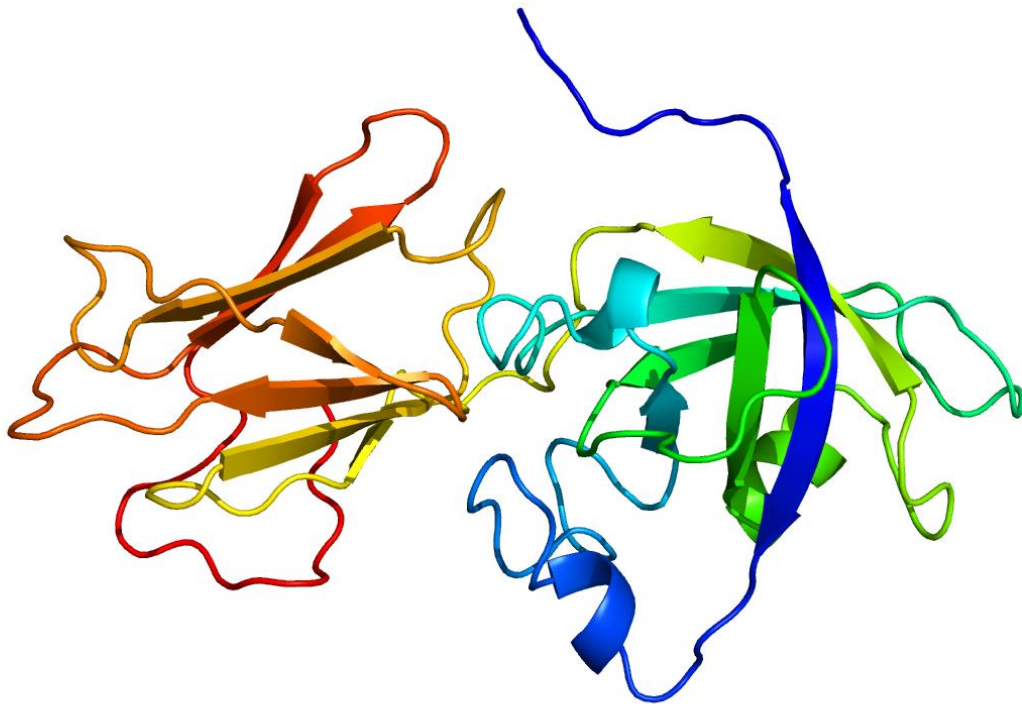
Locus: XP_010931357

Gene Model: XP_010931357.1

Description: EgEXPA-16

Family: Alpha Expansin

3D structure:



GENOME DATABASES

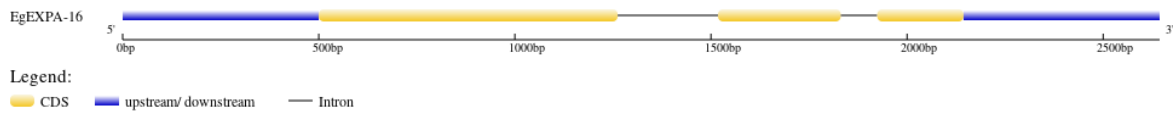
NCBI: [https://www.ncbi.nlm.nih.gov/genome/?term=txid51953\[orgn\]](https://www.ncbi.nlm.nih.gov/genome/?term=txid51953[orgn])

KEGG: <https://www.genome.jp/entry/T03921>

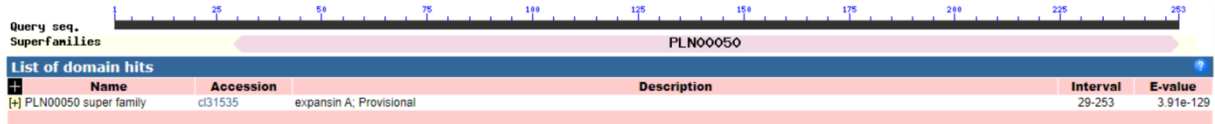
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>EgEXPA-16

MAIPKCSLTIALFLLFSSLLVPGILGDSSWQSAHATFYGGGDASGTMGGACGYGNLY
SQGYGTNTAALSTALFNGLSCGACYEMKCTDDARWCLPGTIVVTATNFCPPNYAL
ANDNGGWCPNPLRHFDLAEPFLQIARYRAGIVPVSFRRVPCVKKGGVRFTHINGHSYF
NLVLITNVAGAGDVHAVSIKGSKTGWQAMSQNWGQNWQSNAYLDGQSLSFQVTAS
DGRITITSYNVVPAGWQFGQTFEGVQF

CDS (coding sequence)

>EgEXPA-16

TCCCTTTACAAGCAAATAAATCCCATCTTTCCTTTCTCTTTCTATTAGCTACATTC
CTTCAGAGAACCTCTCCAATGGCAATCCCAAATGCTCTCTCACCATTGCTCTCTT
TCTCCTCTTCTCCTCCTCCCTCCTCGTGCCCGGAATCTTAGGGGATTCGAGCTGGC
AGTCCGCGCATGCCACGTTCTACGGTGGTGGCGATGCCGTCAGGAACAATGGGAG
GGGCTTGTGGTTATGGCAACCTCTACAGCCAAGGTTACGGCACGAACACCGCCGC
GCTTAGCACGGCCCTCTTCAACAATGGTCTCAGCTGCGGCGCATGCTACGAGATG
AAGTGCACCGACGACGCCAGGTGGTGCCTCCCTGGGACTATCGTGGTCACTGCCA
CCAACTTCTGCCCTCCAAACTACGCCCTCGCTAACGACAACGGAGGGTGGTGCAA
CCCTCCCCTCCGGCATTGACCTGGCAGAGCCCTCCTTCCTCCAGATCGCTCGGT
ACCGGGCCGGGATCGTGCCCGTGTCTTCAGAAGGGTGCCATGTGTCAAGAAGG
GTGGTGTTCGGTTCACCATCAATGGTCACTCCTACTTCAATTTGGTCCTGATCACC
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GGGTGGCAGGCGATGTCGCAGAACTGGGGCCAGAACTGGCAGAGCAATGCATAC
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CTAGCTACAACGTCGTGCCTGCCGGGTGGCAATTCGGGCAGACCTTCGAAGGAGT
ACAATTCTAATTTCCAAGCAGAACAAGGCTAGCAAGCCTAATTATCAATATCTTG
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Nucleotide

>EgEXPA-16

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CAGATACTCATA