

IDENTIFICATION

Species: *Elaeis guineensis*

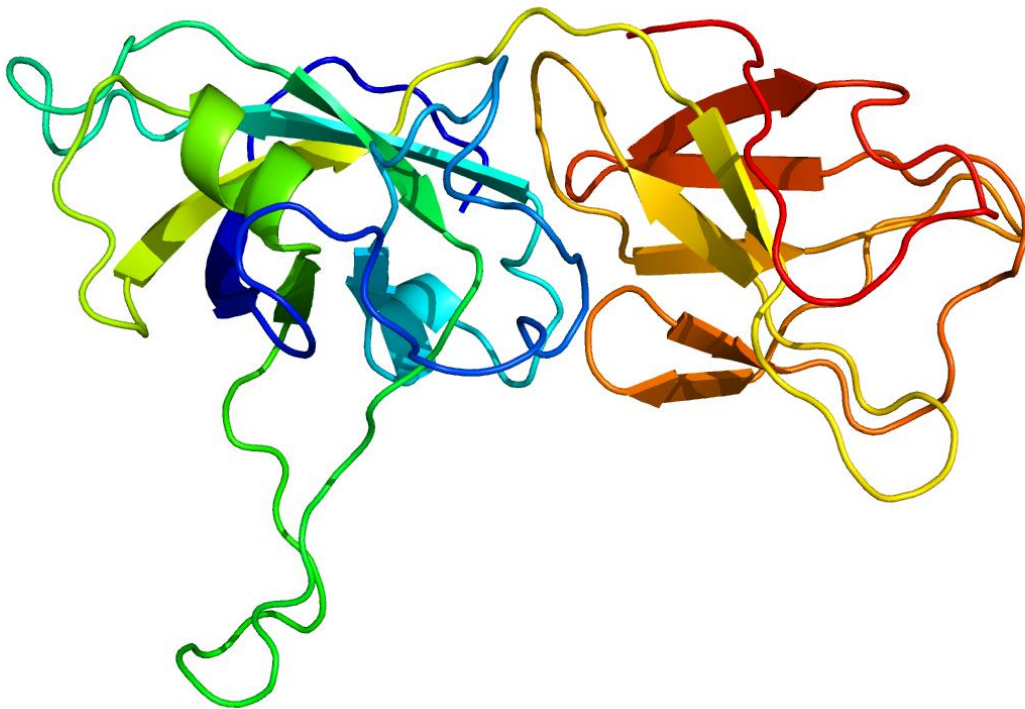
Locus: XP_010923649

Gene Model: XP_010923649.1

Description: EgEXPA-14

Family: Alpha Expansin

3D structure:



GENOME DATABASES

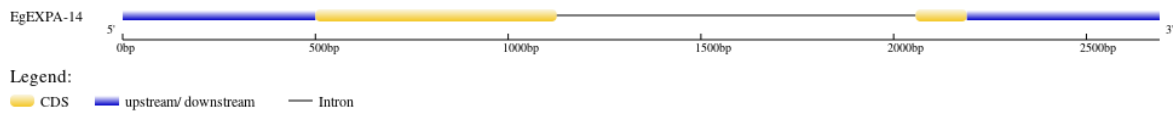
NCBI: [https://www.ncbi.nlm.nih.gov/genome/?term=txid51953\[orgn\]](https://www.ncbi.nlm.nih.gov/genome/?term=txid51953[orgn])

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

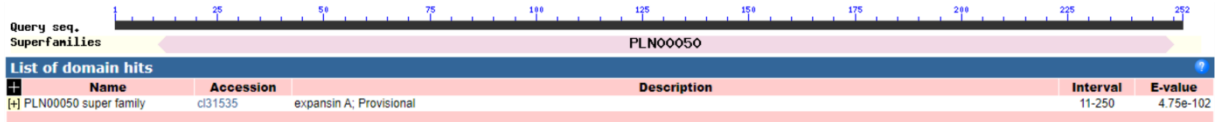
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>EgEXPA-14

MAMGAVSVANLAILLLASGVIAGGGWDTGYATFYGDMSGGETMQGACGYGDLFK
QYGLETAALSTVLFNGLTCGACYELRCYHDPNWCFPRTITITATNFCPPNPTKPN
NGGWCNPPRKHFDSLMPMFGDLVKDYHAGIPIQFQRVPCIKNGGVRFEIKGNPYWIL
VLVYNVAGSGDVHAVSVKGSKTGWMSMSRSWGQNWQTWVQLLGQSLSFRVMTS
DERVLQSDNVVPANWQFGQNFEGKQFQE

CDS (coding sequence)

>EgEXPA-14

ATGGCCATGGGTGCGGTTAGTGTTGCAAACCTAGCTATTTTGATACTTTTGGCCTC
TGGGGTGATCGCCGGAGGAGGTTGGGACACCGGCTATGCTACTTTCTATGGAGAC
ATGAGTGGCGGGGAGACGATGCAAGGAGCTTGTGGATATGGTGATCTCTTCAAG
CAAGGTTATGGCCTTGAGACAGCAGCTCTGAGTACGGTCTCTTCAATAATGGTC
TCACTTGTGGTGCATGCTATGAGCTCCGATGCTACCATGATCCCAACTGGTGTTTC
CCAAGGACTATCACCATCACTGCCACCAACTTCTGCCCTCCCAACCCACAAAAC
CCAACGACAATGGTGGCTGGTGCAACCCACCCCGCAAACACTTCGACCTCTCCAT
GCCCATGTTTGGAGACCTTGTGAAGGACTACCATGCAGGGATAATCCCCATTCAA
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TGCTGTCTCGGTGAAGGGCTCAAAGACTGGGTGGATGAGCATGTCAAGGAGCTG
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GTGATGACAAGTGATGAGAGGGTGCTGCAGTCTGATAATGTAGTTCCAGCAAATT
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Nucleotide

>EgEXPA-14

AGAAATGGAAACTGCCAGTTTATTCATTCTGAGTTTTCCCTGTAGGGAATGAAT
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