

IDENTIFICATION

Species: *Elaeis guineensis*

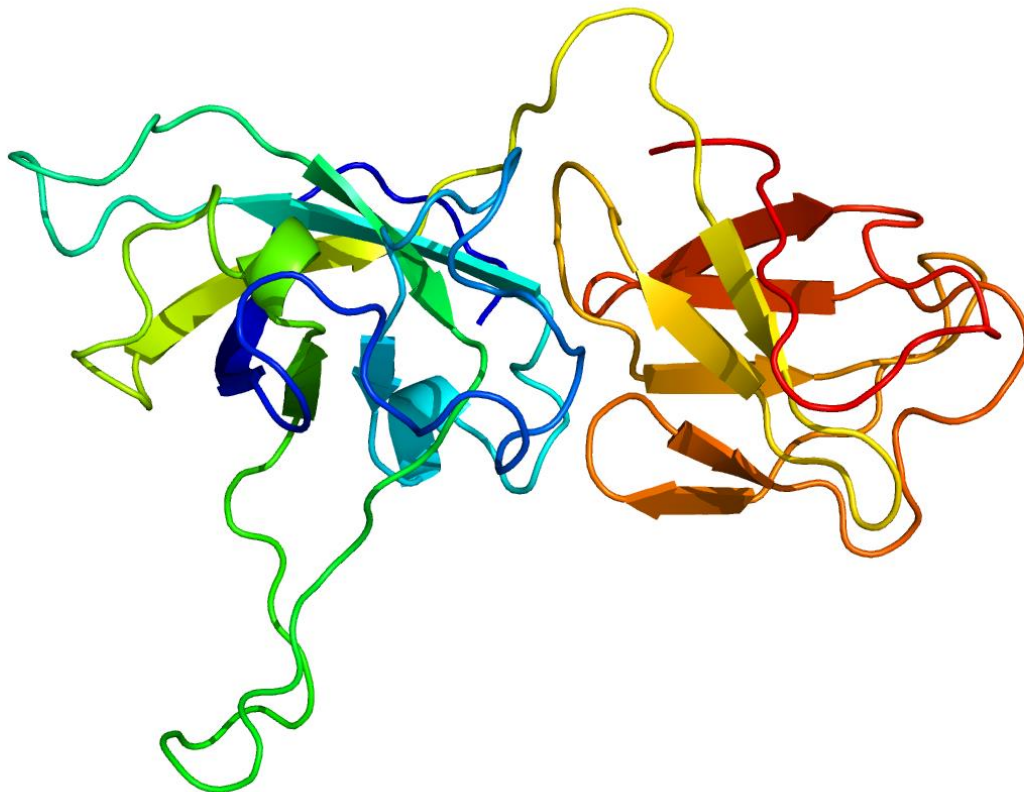
Locus: XP_010917068

Gene Model: XP_010917068.2

Description: EgEXPA-05

Family: Alpha Expansin

3D structure:



GENOME DATABASES

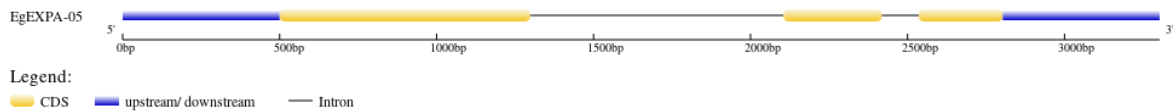
NCBI: [https://www.ncbi.nlm.nih.gov/genome/?term=txid51953\[orgn\]](https://www.ncbi.nlm.nih.gov/genome/?term=txid51953[orgn])

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

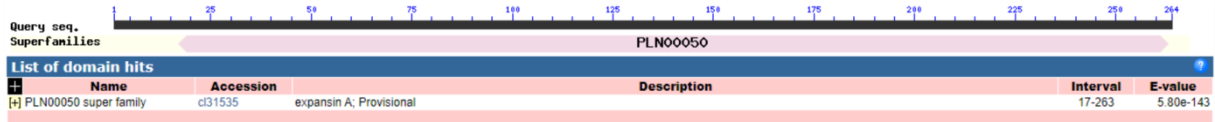
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>EgEXPA-05

MVLECYKRSLVFLCRGMAFIGLVLFGLPFVTA AHGYGGGWSSAHATFYGGSDASG
TMGGACGYGNLYSQGYGTNTAALSTALFNSGLSCGACYEIRC VNDRQWCLPGSIVV
TATNFCPPNSALPNDAGGWCNPPLQHFDLSQPVFQHIAQYRAGIVPVA YRRVPCRKR
GGIRFTINGHSYFNLVLITNVGGAGDVHAVA SIKGSRTGWQPMSRNWQNWQSNAYL
NGQALSFKVTTSDGRSVVSYNVVPAGWSFGQTFSGGHR

CDS (coding sequence)

>EgEXPA-05

TCTCTTTTGCCACCTGTTCTTCTCCTTCTTTTTCTCTTCTTACTCATCATTTCGAA
GTAATCATTCTTCTCCTATGCTCATCATTTATCAATGGTCTTAGAATGTTATAAAA
GATCCCTTGTCTTTTGTGCAGAGGAATGGCTTTTATTGGGCTTGTTCGGTT
TTCTCCCTTTGTCACTGCTGCGCATGGGTATGGAGGGGGATGGTCCAGTGCCCAT
GCGACCTTCTATGGAGGAAGTGATGCTTCTGGGACAATGGGTGGGGCTTGTGGTT
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GACCGCCAGTGGTGCCTGCCAGGTTCCATTGTGGTCACTGCCACCAATTTCTGCC
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Nucleotide

>EgEXPA-05

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