

IDENTIFICATION

Species: *Elaeis guineensis*

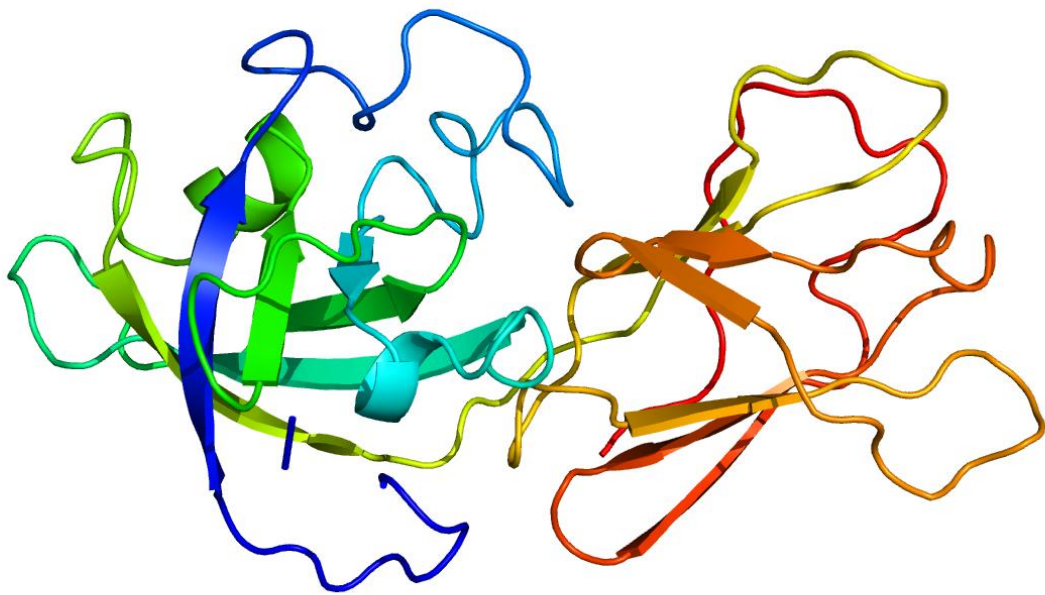
Locus: XP_010908423

Gene Model: XP_010908423.1

Description: EgEXPA-24

Family: Alpha Expansin

3D structure:



GENOME DATABASES

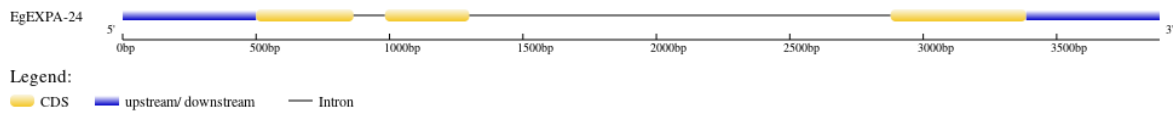
NCBI: [https://www.ncbi.nlm.nih.gov/genome/?term=txid51953\[orgn\]](https://www.ncbi.nlm.nih.gov/genome/?term=txid51953[orgn])

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

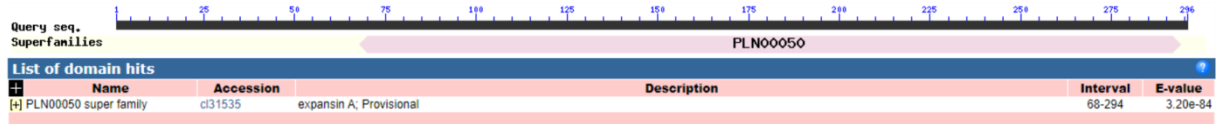
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>EgEXPA-24

MSFSASNAFLPPTKGESDRPKMQAIASSRNTAHPFPFIFLQFLLLVLQALAPAGAHRS
SSYASSALTEWRSAHASYATFEPRDTVGGACGYGDLGKSGYGMATAGLSEALFAK
GEACGGCYEVRCVEELRYCLPGTSIVVTATNFCAPNYGLPSDAGGICNRPNNHFLMPI
EAFEKIAIWKAGVMPIQYRRVKCVRQGGIRFTMEGRGFFINVLISNVAGAGDVTAVK
VKGTMIGGWLPMARSWGQNWHSADLKGQALS FELTNSDGVTLTSYNVAQKDFEF
GRTYIGKQFPF

CDS (coding sequence)

>EgEXPA-24

TCTAGCCCCCGTCTCCGACACAAAAGTAAAGCCAAAATAAGAAAACGCACCAA
TCCCCTGCATCTCTTTCGATCAGTCTCTTCTTCTCCACTCTTCTGCTCAATGAGCTT
CTCCGCGTCAAACGCCTTCCTTCCCCCAACCAAAGGGGAGAGCGATCGCCCGAAG
ATGCAAGCAATAGCATCATCAAGAAATACCGCTCATCCATTCCCCTTTATATTCTT
GCAATTCTCTACTTGTATTACAAGCGCTAGCGCCTGCTGGAGCCCACCGGAGC
CCCTCCTCCTACGCGTCGTCGGCCCTGACGGAGTGGCGATCCGCCACGCCTCCT
ACTACGCCACCTTCGAGCCCCGCGACACCGTTCGGAGGTGCCTGTGGATATGGGGA
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CGCCAAGGGGGAGGCGTGCGGGGGCTGCTACGAGGTGCGGTGCGTGGAGGAGCT
GCGGTACTGCCTCCCGGGGACGTCCATCGTGGTGACGGCGACCAACTTCTGCGCC
CCCAACTACGGCCTTCCCTCCGACGCCGGCGGGATCTGCAACCGCCCAACAATC
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Nucleotide

>EgEXPA-24

CGCGCTCTACTATAAAAACGGGGAAGGCAACAATGCTACAAAGAGGTTCCCTTCGA
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