

IDENTIFICATION

Species: *Elaeis guineensis*

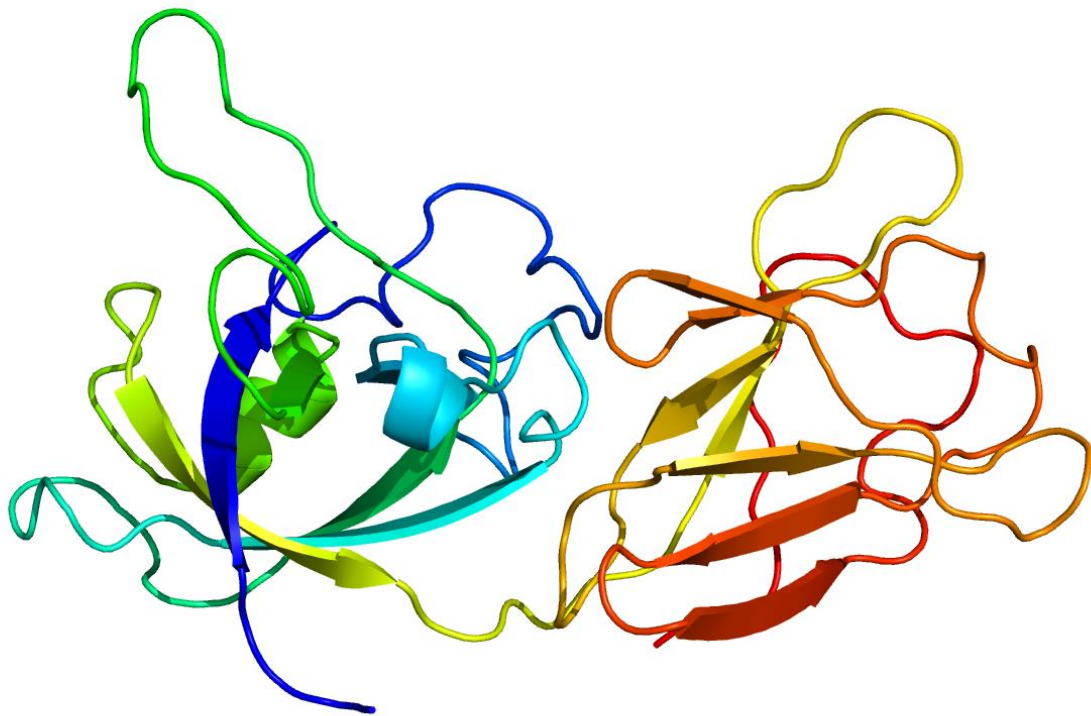
Locus: XP_010939461

Gene Model: XP_010939461.1

Description: EgEXPA-22

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>

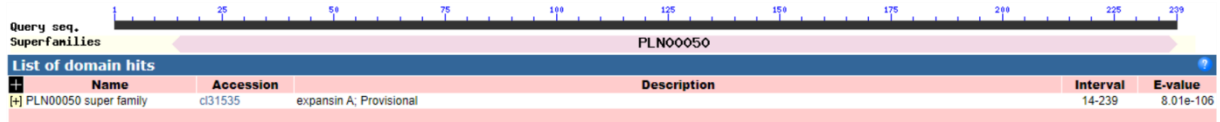
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>EgEXPA-22

MAMFLMASRVAAQNAWDNAFATFYGDISGAETMGGACGYGDLLKQGYGLETAAL
STALFNGLTCGACFELQCVNDPQWCAPGTITITATNFCPPNNSKPSNNGGWCNPPR
KHFDSLMLMFTKITKDYHAGIVPVQYRRVPCIKQGGIRFEIKGNPNWLLVLVYNVGG
AGDVNAMQVKGSSTGWITMARNWGQNWQIGQNLVGQSLSFQVATSDGKMVQSDN
VAPSNWQFGQVFEGKQF

CDS (coding sequence)

>EgEXPA-22

ATGGCTATGTTTTTGGATGGCCTCTAGGGTGGCGGCCAGAAATGCATGGGATAACG
CTTTTGCACGTTTTATGGTGACATAAGCGGCGCAGAACTATGGGAGGAGCATG
TGGCTATGGCGACCTCCTCAAGCAAGGCTACGGCCTCGAAACGGCGGCATTGAGC
ACAGCCCTCTTCAACAATGGCCTCACATGTGGTGCATGCTTCGAACTCCAGTGCG
TCAATGATCCCCAATGGTGTGCACCAGGGACCATCACCATTACTGCCACCAATTT
CTGCCCCCAAATAATTCCAAGCCGAGCAACAATGGTGGTTGGTGCATCCTCCT
CGCAAACACTTTGATCTCTCGATGCTAATGTTACGAAGATTACCAAGGACTACC
ATGCCGGGATCGTCCAGTGCAATACCGAAGGGTCCCATGCATCAAGCAAGGTG
GCATAAGGTTTGAGATCAAGGGCAACCCAAATTGGCTCTTGGTGTGGTCTATAA
TGTGGGGGGGGCCGGGGATGTGAACGCCATGCAAGTGAAGGGGTCGAGTACCGG
GTGGATAACTATGGCTAGGAATTGGGGCCAAAACCTGGCAGATCGGACAAAACCT
GGTGGGGCAAAGCTTATCGTTTCAAGTGGCAACAAGCGATGGAAAGATGGTGCA
ATCCGATAATGTGGCACCATCTAACTGGCAATTTGGCCAGGTATTTGAAGGGAAG
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Nucleotide

>EgEXPA-22

AAGTGACAGATATCTTCACCAAGCCTTTGAAGATAAATATTTTTGAGTATCTACG
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