

## IDENTIFICATION

**Species:** *Elaeis guineensis*

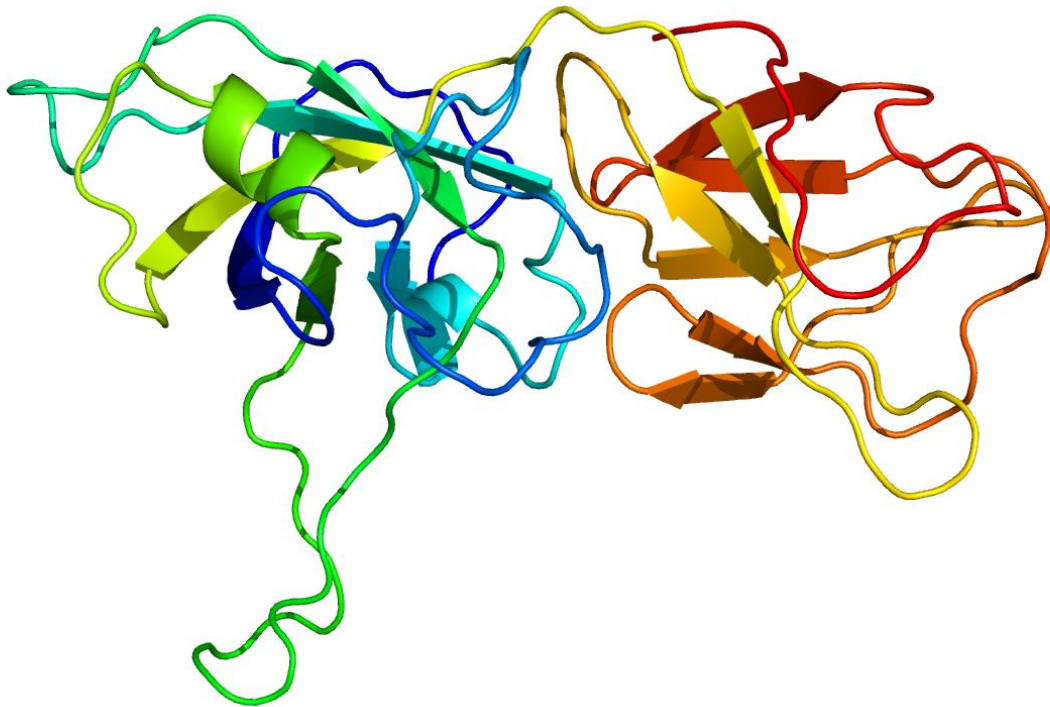
**Locus:** XP\_010939330

**Gene Model:** XP\_010939330.2

**Description:** EgEXPA-01

**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>

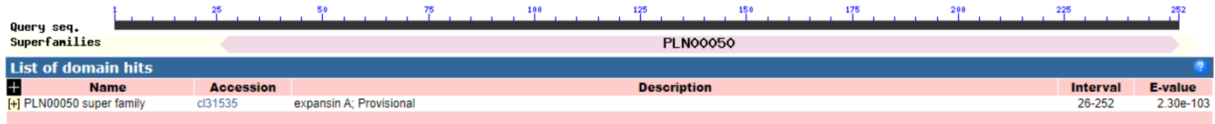
## EXTERNAL RESOURCES

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## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>EgEXPA-01

MAEISIAIGCVAAAAWLMASGAMAQGGGWDGTATFYGDMSGKETMQGACGYGD  
LFKQGYGLETAALSTALFNNGATCGACYEIQCYNDPQWCVPGSITITATNFCPPNPSK  
PSDNGGWCNPPRKHFDSLMPMFVKLVKDYHAGIIPVQFRRVPCVKKGGIKFEMKGN  
PDFIEVLVYNVGGAGDVTA VSVKGSNSGWIKMDRDWGDWKTNQKLLGQSLSFQV  
TASDGRMVQSDDVAPANWNFGQNFEGKQF

### CDS (coding sequence)

>EgEXPA-01

ATGGCGGAAATCTCTATCGCAATTGGTTGTGTTGCAGCTGCTGCCTGGCTCATGG  
CCTCCGGAGCCATGGCCCAAGGCGGTGGATGGGACACCGGAACTGCGACTTTCTA  
CGGAGACATGAGTGGAAAAGAAACCATGCAAGGGGCGTGCGGATATGGGGATCT  
CTTCAAGCAAGGATACGGGCTGGAGACGGCAGCCCTAAGCACAGCCCTCTTCAA  
CAACGGTGCCACGTGTGGAGCGTGCTACGAAATCCAGTGCTACAACGACCCGCA  
GTGGTGCGTCCCCGGCAGCATCACCATCACCGCCACCAACTTCTGCCCCCGAAT  
CCCTCCAAGCCCAGCGACAACGGCGGGTGGTGCAACCCACCCCGCAAACACTTC  
GATCTCTCCATGCCCATGTTTCGTCAAGCTGGTGAAGGACTACCACGCCGGGATCA  
TCCCGGTGCAGTTCGGGAGGGTGCCTGCGTCAAGAAAGGTGGCATCAAGTTTGA  
GATGAAGGGCAACCCCGACTTCATCGAAGTGTTGGTCTACAACGTCGGAGGTGCC  
GGAGACGTCACGGCGGTCTCGGTGAAGGGGTCGAACTCGGGTTGGATAAAAATG  
GATAGGGATTGGGGCGACATTTGGAAGACCAACCAGAAGTTGTTAGGTCAGAGT  
TTGTCATTCCAGGTGACCGCAAGTGATGGGAGGATGGTGCAGTCTGATGATGTTG  
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### Nucleotide

>EgEXPA-01

CTTCTCTATTTCTTTTCAAACCTGTGCATGACCCAACGTGGTGGTGGCATTGAAA  
GATAGAGAAAATTGCACCGCATTTTCTCCAAAATATTCTGGCAGCCCGTGTCAA  
TAAATGGAAAAGATGAGCGAGTGCAAAGGAACCCGGACCTCAATAGGCCAGAAA  
TCATTTTTTACAGTGTGTCATACTGAATTTGTGGTAATGATCACGTTTCATTGAAT  
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CCACGGTACATGATAGGTGTTGCCACCCAGCACCTAGTTTTTTCATTTGCACGTT  
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