

IDENTIFICATION

Species: *Elaeis guineensis*

Locus: XP_029120143

Gene Model: XP_029120143.1

Description: EgEXPA-07

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>

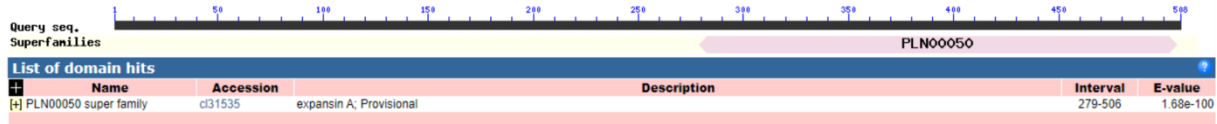
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>EgEXPA-07

MASRSRTRLLALVLLSSGLTSARSLSGINGGGGGGSGAGGGGGGGLDGGSGSG
YGEYGEAGAGGGVGGGYGKGGGGGGGGGGEGGGEGSGYGSQGHGSGYGS
GAHGGGYGSGGGGGGGGGSGGGHGGGSGSGYGSGGGSGYGGGGAHGGGYGSG
GGGGGGGGSGGGSGSGSGSYGSGYGAGYGNNGGEDGHYWLQAGCVLSFCYHHH
HQQHHRCGAMESFLQSPLVPALVLLMTPYIEAINGRQHSIINFNQHHFHHLTGH
GKFRASQWNFAHATFYGGSDGSDTRAGACGYQDTVVSQGYGLQTAALSNA
LFDNLSCGACFEIKCHDDPKWCKPGNPSIFVTATNQCPPNYLPSDNGGWCNPPRVHFDLTQ
PAFLQIAEYKAGIVPVA YRRVPCKRQGGIRFTITGNRYFNLVLVWNVAGADVHNV
L VKGNKLPWVTMSRNWGQYWQTNKDLTGQSLAFRVITSDGRKSTSWHITPRNWQFG
QTFEGKNFKY

CDS (coding sequence)

>EgEXPA-07

CACCCCCATTCCCTCCATTACCATCCCATCCCTCACTTCACTTCTTA
ACTACCATGGCTAGTCGTAGTAGGACTAGGCTCTTGGCTCTTGCCCTCGTCGTTCTCCTCAGCA
GCGGGCTCACCTCCGCTAGATCGCTCAGCGGAATCAACGGTGGAGGTGGCGGTG
GCAGTGGTGCCGGTGGAGGTGGTGGTGGAGGGTTAGATGGTGGTCTGGGTCTGG
TTACGGTGAAGGATATGGTGAGGGTGCTGGCGGAGGAGTTGGTGGAGGATACGG
AAAGGGAGGCGGTGGTGGAGGTGGCGGCGGTGGTGGAGAAGGTGGTGGTGAAG
GCTCGGGCTATGGCTCTGGGCAGGGTCATGGTTCGGGCTATGGCTCTGGCGCCGG
CGGTGCGCATGGCGGAGGCTATGGGAGTGGCGGAGGTGGTGGTGGCGGTGGCGG
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CAGCACCATCGCTGCGGCGCCATGGAATCCTTCTTGCAATCCCCCTTGTGCCTGC
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AT