

IDENTIFICATION

Species: *Sesamum indicum*

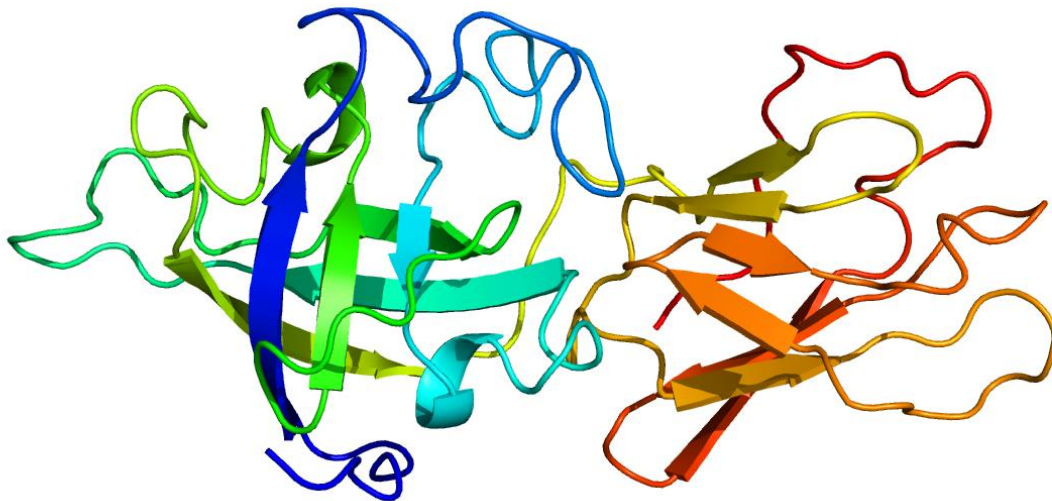
Locus: XP_011094866

Gene Model: XP_011094866.1

Description: SinEXPA-20

Family: Alpha Expansin

3D structure:



GENOME DATABASES

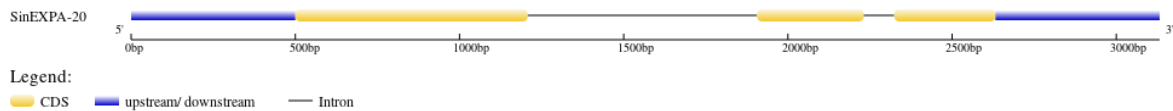
NCBI: <https://www.ncbi.nlm.nih.gov/genome/?term=Sesamum+indicum%5Borgn%5D>

KEGG: <https://www.genome.jp/entry/gn:T04135>

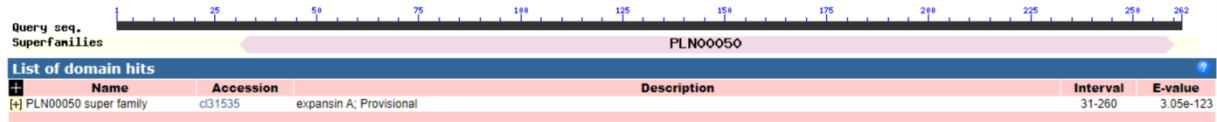
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>SinEXPA-20

MLAAMKLLLCISSILCFLTCS DARIPGVYSGGPWQSAHATFYGGSDASGTMGGACGY
GNLYSQGYGVNTAALSTALFNGLSCGACFEIKDAAQDPKWCNPGSPSILVTATNF
CPPNYALPNDNGGW CNPPREHF DLAMP MFLKIAQYSAGIVPVNFR RIPCRKQGGIRFT
INGFRYFNLV LVTNVGGAGDIVRLSIKGANTQWLPMSRNW GQNWQSNADIVGQALS
FRVTASDGRKSTSMNVAPANWQFGQTFVGKNFRV

CDS (coding sequence)

>SinEXPA-20

CTCCCTTCCGCTTTCCATTCGCCCCCAAATCCCAACGACCCTTCATTTTCTCTCTC
TAGAAACACTCCCTCTCTCTGCTGCGTCTTTCCCTCTCCATAGAGCTCCACAGCTC
TACAAATCTAAATCCACAGTCGAGAGAGTTGGAAGAACAAAATGCTCGCTGCAA
TGAAGTTGCTCCTCTGCATTTCCAGCATCCTCTGCTTCCTGACTTGCTCCGACGCC
AGAATCCCCGGGGTATATTCGGTGGCCCTGGCAAAGTGCTCACGCCACCTTCT
ATGGCGGCAGCGACGCCTCGGGAACCATGGGTGGTGCTTGTGGGTACGGAAATTT
GTACAGCCAAGGCTACGGCGTGAACACAGCAGCACTAAGCACGGCGCTGTTCAA
CAATGGACTGAGCTGTGGTGCCTGTTTCGAAATCAAGTGCGACGCGGCGCAGGAC
CCAAAGTGGTGCAACCCCGGCAGCCCGTCCATTTTGGTGACGGCCACTAATTTCT
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CGGCATCGTCCCCGTTAACTTCCGCAGGATACCGTGCAGAAAACAAGGTGGGATC
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Nucleotide

>SinEXPA-20

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