

IDENTIFICATION

Species: *Sesamum indicum*

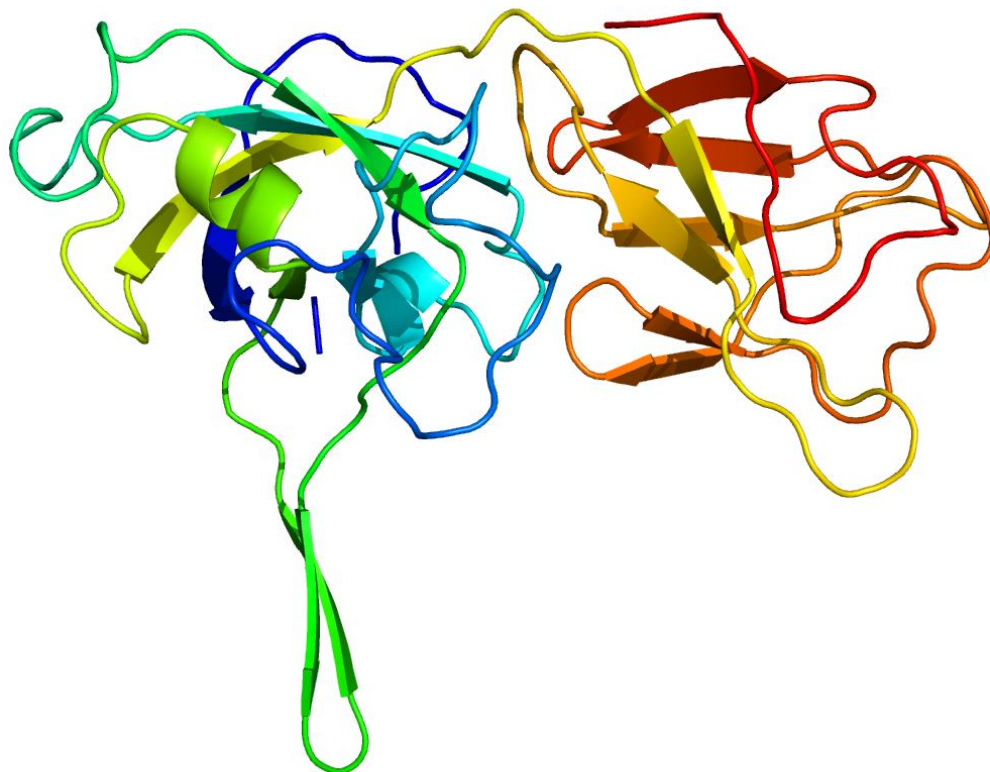
Locus: XP_011077647

Gene Model: XP_011077647.2

Description: SinEXPA-09

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>

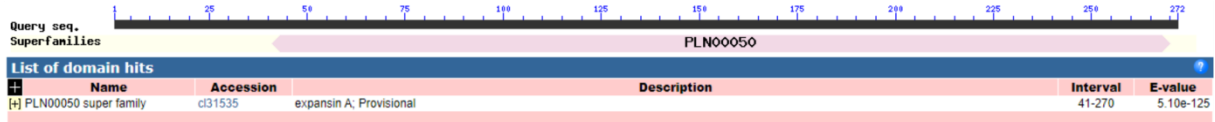
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>SinEXPA-09

MTLHIARRSKMVAAMKLLICIATVLCFITSAYARIPGVYTGPPWEAAHATFYGGSDA
SGTMGGACGYGNLYSQGYGVNTAALSTALFNGLSCGACFEIKDAAQDAKWCNP
GNPSILITATNFCPPNYALPNDNGGWCNPPRPHFDLAMPMLKIAEYRAGIVPVNYRR
VPCRKQGGIRFTINGFRYFNLVLVTNVAGAGDIVRVSIGTNTQWMLMSRNWQQNW
QSNVVLVGQALSFRVTGSDRRTSTSMNVAPADWQFGQTFTGKNFRV

CDS (coding sequence)

>SinEXPA-09

TCACTAGCACCAGTAGGATTACCACCATCACCTGCTCGCACAAACATCCTCTTTCTC
TCTCTATACTTTCTCCCTCTTCAGCTGCAGCTCCATGACACTCCACATAGCCAGGA
GAAGTAAAATGGTAGCTGCCATGAAGTTGATCCTCTGCATTGCCACCGTCCTCTG
CTTTATCACTTCCGCTTACGCCAGAATCCCCGGTGTCTACACCGGAGGTCCTTGGG
AAGCCGCCACGCTACCTTTTACGGCGGCAGTGACGCCTCCGGCACCATGGGTGG
TGCGTGTGGGTACGGAAATTTGTACAGCCAAGGCTACGGCGTGAACACGGCAGC
ATTGAGCACTGCGCTGTTCAACAATGGGCTGAGCTGTGGTGCCTGTTTTGAGATC
AAATGCGACGCGGCGCAGGACGCCAAGTGGTGCAACCCGGGCAACCCCTCCATT
CTCATTACTGCTACTAACTTCTGCCACCGAAGTACGCGCTGCCGAATGACAATG
GCGGGTGGTGCAACCCTCCTAGGCCACATTTTGACCTCGCCATGCCTATGTTCCCTC
AAGATTGCGGAGTACCGCGCCGGCATCGTCCCCGTTAACTACCGCCGGGTGCCGT
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CGCCGCACTTCCACTTCCATGAACGTGGCGCCAGCTGATTGGCAGTTCGGCCAGA
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Nucleotide

>SinEXPA-09

ATTTTAAACTATAAAAAAATGTGATGTAATCATCCCTATAATAAATTGAATCC
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