

IDENTIFICATION

Species: *Nicotiana sylvestris*

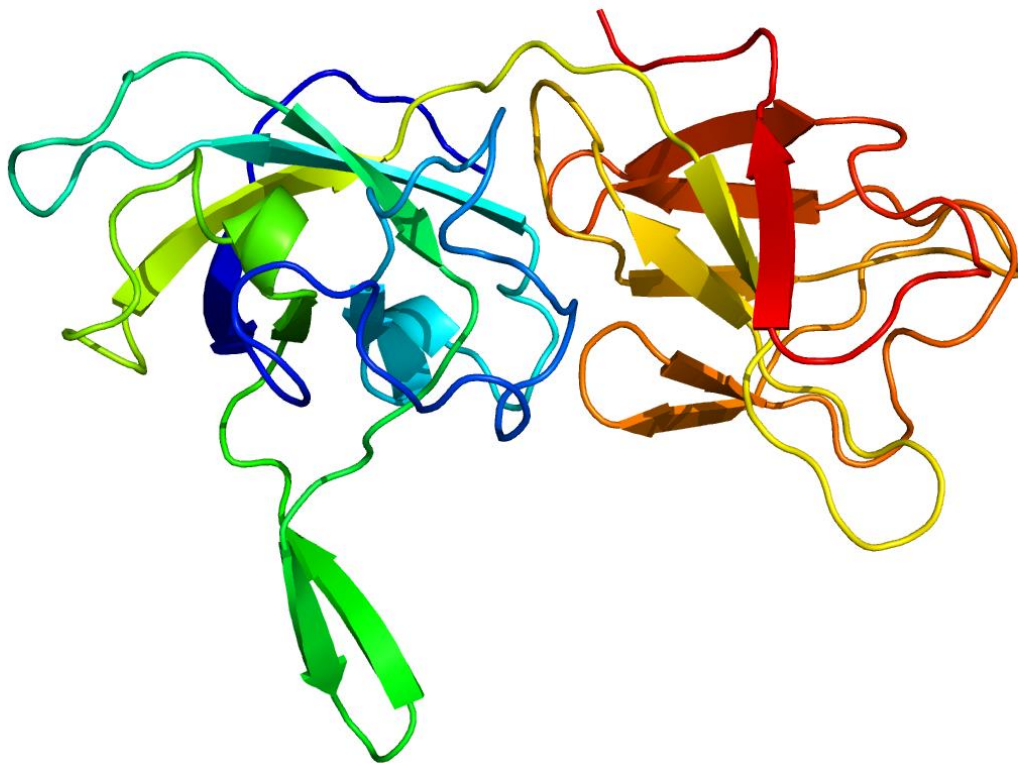
Locus: XP_009776123

Gene Model: XP_009776123.1

Description: NsEXPA-23

Family: Alpha Expansin

3D structure:



GENOME DATABASES

NCBI: <https://www.ncbi.nlm.nih.gov/genome/?term=Nicotiana%20sylvestris>

KEGG: <https://www.genome.jp/entry/gn:T05026>

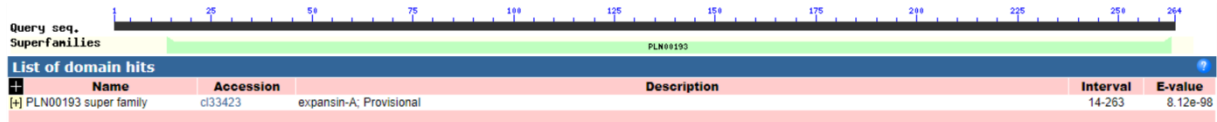
EXTERNAL RESOURCES

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GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>NsEXPA-23

MASFNCRWRLSFFLITTMALFHQAIASGYYSTPKFKAMPWKLAYATFYGDETA
MGGACGYGNLFSNGYGTATAALSTVLFNSGYSCGQCFQIQCVKSKFCYKGF
TITATNLCPPNWAQDSNHGGWCNPPRQHFDMAKPAFMKVAQWKAGIVPVMY
RRVPCIKKGGIRFAFQNGYWLLVYVMNVAGGGDVESIWVKGSKTGWMKMS
HNWGASYQAFATLSGQSLSFKLTSYTNHETIIASNVAPSNWHVGMTYQAKV
NFH

CDS (coding sequence)

>NsEXPA-23

TTCTATTCCTTAGGAAAGAGCTAAAGAGAAACAAGCAACAATGGCATCTTTCAAC
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AATAGCCTCTGGCTACTATAGCACCCCTAAGTTTAAAGCCATGCCTTGGAAGCTT
GCTTATGCCACGTTCTATGGAGACGAGACTGCTTCTGAGACAATGGGTGGAGCTT
GTGGATATGGGAATTTGTTCAATTCTGGTTATGGAACAGCAACTGCAGCATTGAG
CACAGTGCTATTTAGCAATGGATATTCATGTGGGCAATGCTTCCAAATACAATGT
GTGAAGTCTAAATTTGCTACAAAGGATTTACCACCATTACAGCCACAAATCTCT
GCCACCCAATTGGGCCCCAAGACTCCAACCATGGTGGCTGGTGAACCCGCCACG
TCAGCACTTTGACATGGCTAAACCCGCTTTCATGAAAGTTGCTCAATGGAAAGCT
GGCATTGTCCCCGTTATGTACCGCAGGGTACCTTGCATTAAGAAAGGCGGGATTC
GGTTCGCATTCCAAGGAAACGGTACTGGTTATTGGTATACGTGATGAACGTCGC
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CTTCCATTAATCATGCAATGAGTTACATATTGGCTAATGCGAATTAGTCGGGCTA
GTAAATTTTGAATATCTTCCTTCTAAGCCCTTCTGCCCGTCTTCGCTATCCCTTTTC
CCCCTTTTACTATCTAGGCGCCCTTAAAGGAGCGGTGCTTCTTCCTACAAAAGTCT
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Nucleotide

>NsEXPA-23

AATACAGATTGATATATCTTCTACTTGCCACGTATCCATGCATACCAAAGTTTCTC
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