

IDENTIFICATION

Species: *Olea europaea*

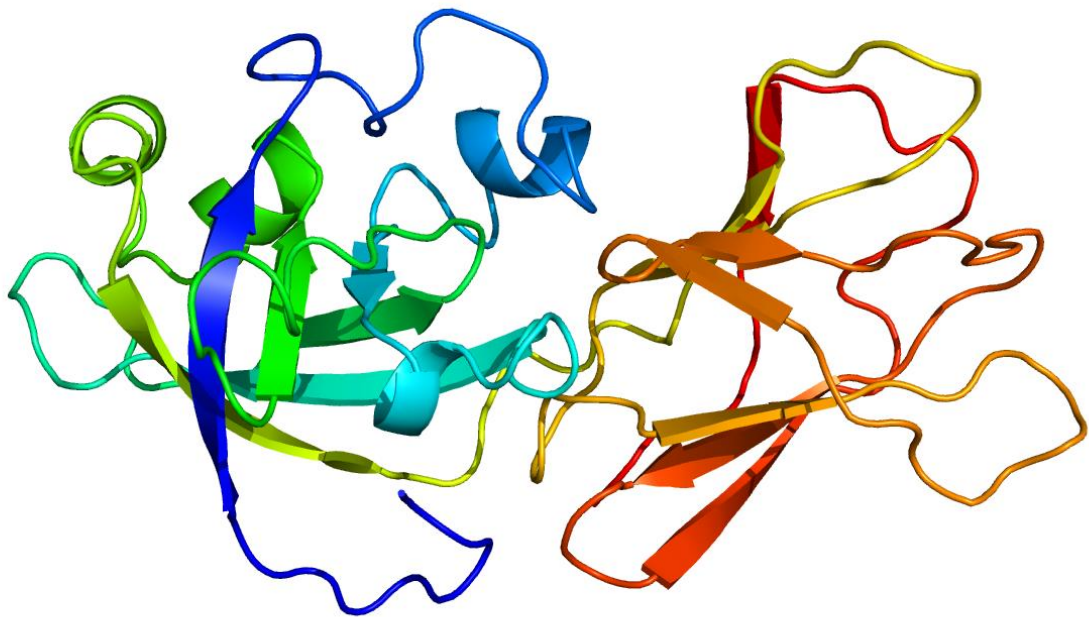
Locus: Oeu048156

Gene Model: Oeu048156.1

Description: OeuEXPB-08

Family: Beta Expansin

3D structure:



GENOME DATABASES

Phytozome: https://phytozome-next.jgi.doe.gov/info/Oeuropaea_v1_0

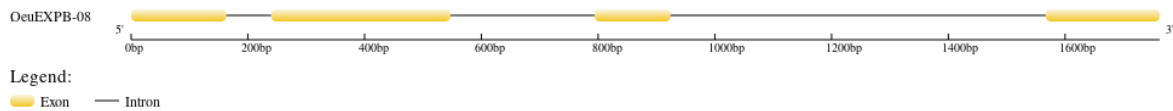
KEGG: <https://www.genome.jp/entry/T05244>

EXTERNAL RESOURCES

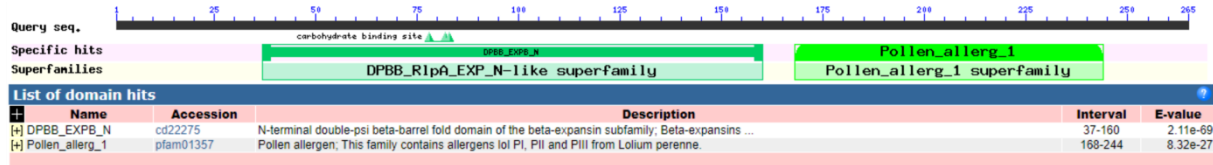
<http://olivegenome.org/>

<https://genomaolivar.dipujaen.es/db/index.php>

GENE STRUCTURE



DOMAIN ARCHITECTURE



SEQUENCES

Peptide

>OeuEXPB-08

MEGRRHLAHFLVPVMLVLFRLSLVANGGPLREVADLHWYPATATWYGSPEGDGS
GACGYGSLVDVKPFRARVGA VSPVLFKNGEGCGACYKVRCLDKSICSRRAVTVI
ECPGGYCSNGRTHFDLSGAAFGRMAIAGAGGGLRNRGEISVIYRRTTCKYPGK
HVNSTDYWLSLLVEFEDGDGDVGSMDHMQANSNEWLEMTHLWGANWCIIGGPL
RGPFSVKLTTLSTGRSLSARDIIPGNWSPKATYTSRLNFI*

CDS (coding sequence)

>OeuEXPB-08

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TCGTAGCTTGGTGGCCAACGGTGGGCCTCTCCGGGAAGTTGCTGACCTACATTGG
TATCCCGCCACGGCCACTTGGTACGGAAGCCC GGAAGGCGACGGCAGTGACGGT
GGGGCGTGTGGTTACGGGTCACTGGTGGACGTGAAGCCATTCAGGGCTCGAGTTG
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AAGTGAGGTGCTTGGACAAGTCAATATGCTCTCGAAGGGCCGTGACAGTCATTAT
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Nucleotide

>OeuEXPB-08

ATGGAGGGTCGCCGCCATTTAGCCCATTTCTTGGTGCCTGTCATGCTAGTGTTGTT
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