

## IDENTIFICATION

**Species:** *Olea europaea*

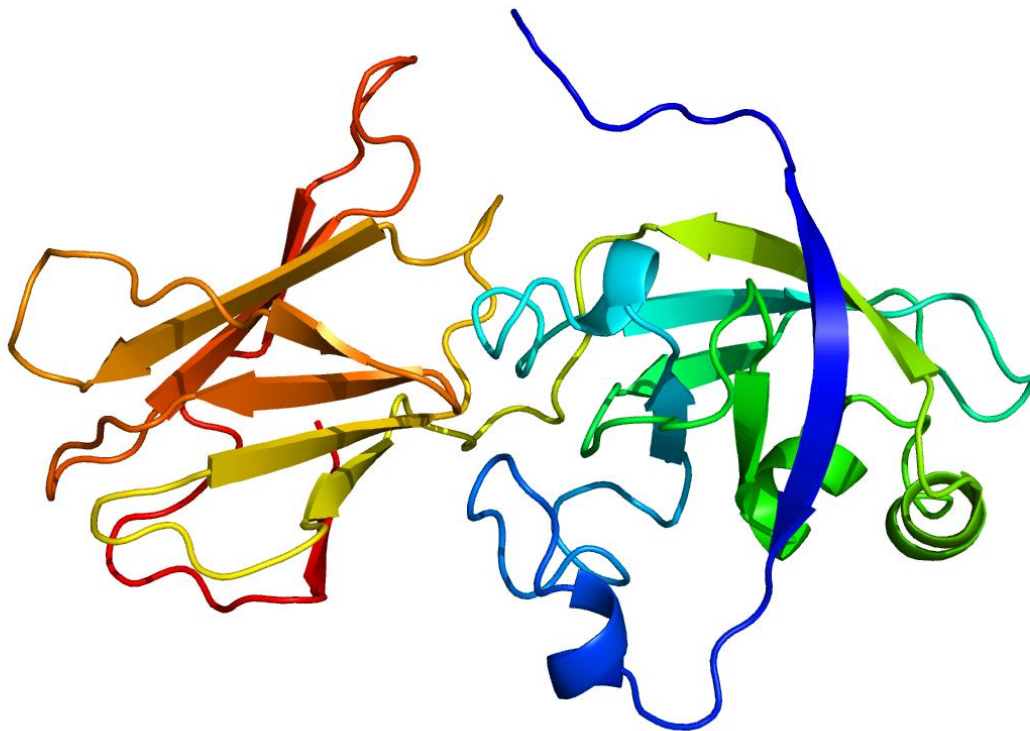
**Locus:** Oeu032809

**Gene Model:** Oeu032809.1

**Description:** OeuEXLB-02

**Family:** Expansin Like Beta

**3D structure:**



## GENOME DATABASES

Phytozome: [https://phytozome-next.jgi.doe.gov/info/Oeuropaea\\_v1\\_0](https://phytozome-next.jgi.doe.gov/info/Oeuropaea_v1_0)

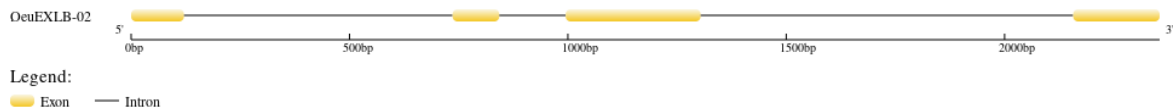
KEGG: <https://www.genome.jp/entry/T05244>

## EXTERNAL RESOURCES

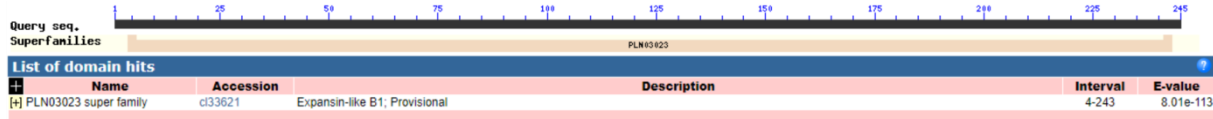
<http://olivegenome.org/>

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

## GENE STRUCTURE



## DOMAIN ARCHITECTURE



## SEQUENCES

### Peptide

>OeuEXLB-02

MGSYFFFFPMILLLAATCYGQGFQKSRASYYSPEGLGTATGACGFGEFGKTVNNGE  
VAGVSRLYSGSGGCGACYLVKCKIPKYCSREGAKVVVTDYGEGRDRTDFIMSKRGYE  
KMARPNNMAPQLLAYGVVDIEYRRVPCSYNRNLELRIHENSNYPSYLALAPIYKDGMS  
DITGIDIGLENSQKWRPMRRAYGTVFDISNPPIGSLRVRIYYAIPYEVNSVQLTRAIPM  
DWKAGAAAYDTASQLN\*

### CDS (coding sequence)

>OeuEXLB-02

ATGGGTTCTTATTTCTTCTTTTTTTCCTATGATATTGCTGTTGGCAGCAACTTGTTAT  
GGCCAAGGATTTCAAAAATCGAGAGCAAGCTATTACGGTAGTCCCGAAGGCCTA  
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GGTGAAGTCGCGGGTGTCTCTAGGCTTTACAGTGGTGGAAAGTGGTTGTGGAGCTT  
GCTATCTGGTAAAGTGCAAAAATCCCAAAATACTGCAGCAGGGAGGGAGCAAAGG  
TCGTGGTAACGGATTATGGCGAGGGAGACAGAACAGACTTCATAATGAGCAAGC  
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CTAAGAATCCATGAGAATAGCAATTACCCTTCCTACTTGGCCCTGGCCCCTATAT  
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CACCCATCGGATCTCTTCGCGTTAGAATTTATTATGCCATCCCGTATGAAGTTAAT  
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### Nucleotide

>OeuEXLB-02

ATGGGTTCTTATTTCTTCTTTTTTTCCTATGATATTGCTGTTGGCAGCAACTTGTTAT  
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