IDENTIFICATION

Species: *Eutrema salsugineum*

Locus: Thhalv10026076m

Gene Model: Thhalv10026076m

Description: EsEXLB-01

Family: Expansin Like Beta

3D structure:

GENOME DATABASES

Phytozome: https://phytozome-next.jgi.doe.gov/info/Esalsugineum_v1_0
KEGG: https://www.genome.jp/entry/T02985

EXTERNAL RESOURCES

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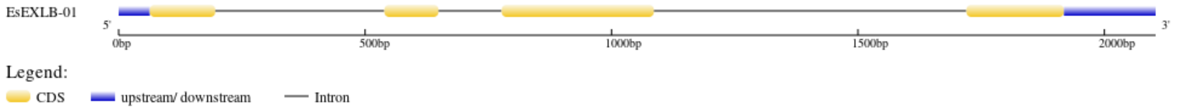
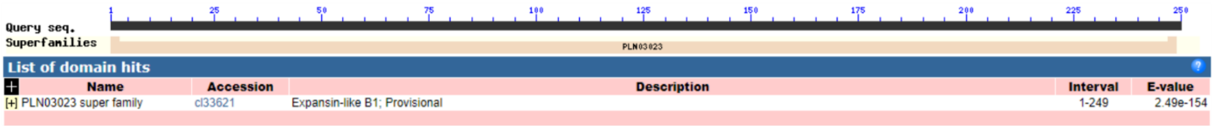
GENE STRUCTURE



DOMAIN ARCHITECTURE



List of domain hits

Name	Accession	Description	Interval	E-value
[+] PLN03023 super family	cl33621	Expansin-like B1; Provisional	1-249	2.49e-154

SEQUENCES

Peptide

>EsEXLB-01

MKRSHVLHLLLVQVIFLLPLLCLSDDYVSSRATFYGSPDCKANPRGACGYGEFGRDI
NNGEVSGVSSRLWNNGTGCGACYQVRCKIPPHCNEEGVYVVATDYGGAGGDFIFSL
EAYGRMARPGTEDQLYSFGVVDVEYKRVPCRYGGSNLVYKVHEKSYNPHYLAVLIL
YVGGVNDILAVEVWQEDCKEWRRMRRVFGAVHDLENPPRGTLSLRFLVYGSAGIN
WVQSPNALPADWTAGATYNSNILLT*

CDS (coding sequence)

>EsEXLB-01

ATGAAGAGATCTCACGTTTTGCATCTTCTGCTTGTTCAAGTCATTTTCCTTTTGCCT
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CGATTGCAAAGCAAATCCTCGAGGAGCATGTGGGTATGGAGAATTCGGAAGAGA
TATCAATAATGGTGAAGTGAGTGGTGTTTCATCCCGACTATGGAACAATGGAACT
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Nucleotide

>EsEXLB-01

CACTAATCTATTTTCGCAAATCACTTGTTAAAATAGTCTCTTACAATAGTTATAGA
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