

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

EG1285

RRID:WB-STRAIN:WBStrain00006667

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00006667

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00006667>

Proper Citation: RRID:WB-STRAIN:WBStrain00006667

Description: Caenorhabditis elegans with name lin-15B&lin-15A(n765) oxIs12 X. from WB.

Species: Caenorhabditis elegans

Synonyms: lin-15B&lin-15A(n765) oxIs12 X.

Notes: Mutagen: Integrated by X-rays|"oxIs12 [unc-47p::GFP + lin-15(+)]. Integration maps at +2.0 on X. Expression of GFP in all GABAergic neurons."|"Supplementary_genotype GABA-GFP oxIs12 [unc-47p::GFP + lin-15(+)]|"Supplementary_genotype oxIs12 [unc-47p::GFP + lin-15(+)]|"Supplementary_genotype oxIs12[punc-47::gfp] X|"WBStrain provided so WBPaper00061788 paper added based on AFP_Strain data."

Affected Gene: WBGene00006783(unc-47)|WBGene00023497(lin-15B)|WBGene00023498(lin-15A)

Genomic Alteration: WBGene00006783(unc-47), WBGene00023497(lin-15B), WBGene00023498(lin-15A)

Catalog Number: WB-STRAIN:WBStrain00006667

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:31662251](#), [PMID:34387338](#), [PMID:37083456](#), [PMID:37756590](#), [PMID:37910615](#), [PMID:39097626](#), [PMID:39615303](#)

Alternate IDs: WB-STRAIN:EG1285, CGC_EG1285

Organism Name: EG1285

Record Creation Time: 20230227T013309+0000

Record Last Update: 20260815T162418+0000

Ratings and Alerts

No rating or validation information has been found for EG1285.

No alerts have been found for EG1285.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#).

Gregory EF, et al. (2025) Nuclear deformability depends on H3K9-methylated heterochromatin anchorage to the nuclear periphery in *Caenorhabditis elegans*. *Genetics*, 230(3).

Taylor SR, et al. (2025) A gene expression atlas of a juvenile nervous system. *bioRxiv* : the preprint server for biology.

??vila DS, et al. (2025) Nutritional Supplementation Benefits in *Caenorhabditis elegans* under Developmental Disruption and Stress Conditions. *ACS omega*, 10(29), 31313.

Adamo G, et al. (2024) Extracellular vesicles from the microalga *Tetraselmis chuii* are biocompatible and exhibit unique bone tropism along with antioxidant and anti-inflammatory properties. *Communications biology*, 7(1), 941.

Kenis S, et al. (2023) Ancestral glycoprotein hormone-receptor pathway controls growth in *C. elegans*. *Frontiers in endocrinology*, 14, 1200407.