

# Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

## CER4

RRID:WB-STRAIN:WBStrain00004793

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00004793

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00004793>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00004793

**Description:** Caenorhabditis elegans with name rsr-2(tm2625)/mIn1 [dpy-10(e128) mIs14] II. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** rsr-2(tm2625)/mIn1 [dpy-10(e128) mIs14] II.

**Notes:** mIs14 [myo-2::GFP]. Heterozygotes are WT and GFP+ with signal in the pharynx. Heterozygote animals segregate heterozygotes (WT GFP+), mIn1 homozygotes (Dpy and brighter GFP+), and rsr-2(tm2625) homozygotes (Lva non-GFP). Pick WT GFP+ animals and check for proper segregation of progeny to maintain. Reference: Fontrodona L, et al. PLoS Genet. 2013 Jun;9(6):e1003543.

**Affected Gene:** WBGene00001072(dpy-10)|WBGene00013260(rsr-2)

**Genomic Alteration:** WBGene00001072(dpy-10), WBGene00013260(rsr-2)

**Catalog Number:** WB-STRAIN:WBStrain00004793

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:CER4, CGC\_CER4

**Organism Name:** CER4

**Record Creation Time:** 20230227T013255+0000

**Record Last Update:** 20260725T171700+0000

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## Ratings and Alerts

No rating or validation information has been found for CER4.

No alerts have been found for CER4.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.