

# Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

## PS4886

RRID:WB-STRAIN:WBStrain00030955

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00030955

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00030955>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00030955

**Description:** Caenorhabditis elegans with name plc-3(tm1340)/mIn1 [mIs14 dpy-10(e128)] II. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** plc-3(tm1340)/mIn1 [mIs14 dpy-10(e128)] II.

**Notes:** Heterozygotes are WT with relatively dim pharyngeal GFP signal, and segregate WT dim GFP, Dpy bright GFP (mIn1 homozygotes), and non-GFP tm1340 homozygotes (sterile). This strain cannot be distributed to commercial organizations. This strain cannot be used for any commercial purpose or for work on human subjects.|"Mutagen:UV/TMP"|"Supplementary\_genotype plc-3(tm1340)/mIn1 [mIs14 dpy-10(e128)] II"

**Affected Gene:** WBGene00001072(dpy-10)|WBGene00004038(plc-3)

**Genomic Alteration:** WBGene00001072(dpy-10), WBGene00004038(plc-3)

**Catalog Number:** WB-STRAIN:WBStrain00030955

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:36924492](#)

**Alternate IDs:** WB-STRAIN:PS4886, CGC\_PS4886

**Organism Name:** PS4886

**Record Creation Time:** 20230227T013612+0000

**Record Last Update:** 20260815T163128+0000

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## Ratings and Alerts

No rating or validation information has been found for PS4886.

No alerts have been found for PS4886.

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## Data and Source Information

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

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Gibney TV, et al. (2026) Polarized SOS activity orchestrates FGF-directed cell migration in vivo. Current biology : CB, 36(8), 1977.

Kawano T, et al. (2023) ER proteostasis regulators cell-non-autonomously control sleep. Cell reports, 42(3), 112267.