

# Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

## VC2876

RRID:WB-STRAIN:WBStrain00037580

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00037580

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00037580>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00037580

**Description:** *Caenorhabditis elegans* with name egg-3(ok3651)/mIn1 [mIs14 dpy-10(e128)] II. from WB.

**Species:** *Caenorhabditis elegans*

**Synonyms:** egg-3(ok3651)/mIn1 [mIs14 dpy-10(e128)] II.

**Notes:** F44F4.2. Homozygous sterile deletion chromosome balanced by GFP- and dpy-10-marked inversion. Heterozygotes are WT with relatively dim pharyngeal GFP signal, and segregate WT dim GFP, Dpy bright GFP (mIn1 homozygotes), and non-GFP ok3651 homozygotes (sterile giving unfertilized eggs). Pick WT dim GFP and check for correct segregation of progeny to maintain. External left primer: AATAAGCCGGTGTGATACGG. External right primer: TCGATGTCTGATTGCAGCTC. Internal left primer: ATCGATTTGAAGCGAAGGC. Internal right primer: GTCAATTGAATCCGGAGCAT. Internal WT amplicon: 1211 bp. Deletion size: 555 bp. Deletion left flank: ATGGAATGATCCAAAACGAAGAGATTCATT. Deletion right flank: ACTGAACTTCCCCGGCTCAACAAGCAGTGA. Insertion Sequence: TCTCGAAGAGATTCATTCTC.|"This strain was provided by the *C. elegans* Reverse Genetics Core Facility at the University of British Columbia, which is part of the international *C. elegans* Gene Knockout Consortium, which should be acknowledged in any publications resulting from its use."

**Affected Gene:** WBGene00001072(dpy-10)|WBGene00009701(egg-3)

**Genomic Alteration:** WBGene00001072(dpy-10), WBGene00009701(egg-3)

**Catalog Number:** WB-STRAIN:WBStrain00037580

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:VC2876, CGC\_VC2876

**Organism Name:** VC2876

**Record Creation Time:** 20230227T013702+0000

**Record Last Update:** 20260815T163329+0000

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## Ratings and Alerts

No rating or validation information has been found for VC2876.

No alerts have been found for VC2876.

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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 1 mentions in open access literature.

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

Leighton DH, et al. (2014) Communication between oocytes and somatic cells regulates volatile pheromone production in *Caenorhabditis elegans*. *Proceedings of the National Academy of Sciences of the United States of America*, 111(50), 17905.