

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

VC2876

RRID:WB-STRAIN:WBStrain00037580

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037580

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: 20260829T162328+0000

Ratings and Alerts

No rating or validation information has been found for VC2876.

No alerts have been found for VC2876.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.