

# Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

## VC2527

RRID:WB-STRAIN:WBStrain00037385

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00037385

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00037385>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00037385

**Description:** *Caenorhabditis elegans* with name +/-mT1 II; Y39E4A.3(ok2650)/mT1 [dpy-10(e128)] III. from WB.

**Species:** *Caenorhabditis elegans*

**Synonyms:** +/-mT1 II; Y39E4A.3(ok2650)/mT1 [dpy-10(e128)] III.

**Notes:** 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. Y39E4A.3. Apparent homozygous lethal deletion chromosome balanced by dpy-10-marked translocation. Heterozygotes are WT, and segregate WT, arrested mT1 aneuploids, sterile Dpys (mT1 homozygotes), and ok2650 homozygotes (arrest stage/phenotype undetermined). Pick WT and check for correct segregation of progeny to maintain. External left primer: GGGTGGAGCGTAATTTTCA. External right primer: CGACATTTTGCGGACTTTTT. Internal left primer: GGCACGGTTTTCTCTTTTT. Internal right primer: GTGGCTGGTGATTTTCCAC. Internal WT amplicon: 1226 bp. Deletion size: 520 bp. Deletion left flank: TTTCTCCAGAAATATCGATTTTTTAAAAGC. Deletion right flank: CGGAAAGCGTCTCCTTCAACGGTAGAAGCC."

**Affected Gene:** WBGene00001072(dpy-10)|WBGene00012713(bckd-1A)

**Genomic Alteration:** WBGene00001072(dpy-10), WBGene00012713(bckd-1A)

**Catalog Number:** WB-STRAIN:WBStrain00037385

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:VC2527, CGC\_VC2527

**Organism Name:** VC2527

**Record Creation Time:** 20230227T013700+0000

**Record Last Update:** 20260815T163326+0000

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## Ratings and Alerts

No rating or validation information has been found for VC2527.

No alerts have been found for VC2527.

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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.