

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

VC2819

RRID:WB-STRAIN:WBStrain00037554

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037554

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037554>

Proper Citation: RRID:WB-STRAIN:WBStrain00037554

Description: *Caenorhabditis elegans* with name F15D4.3(ok3521)/mT1 II; +/-mT1 [dpy-10(e128)] III. from WB.

Species: *Caenorhabditis elegans*

Synonyms: F15D4.3(ok3521)/mT1 II; +/-mT1 [dpy-10(e128)] III.

Notes: F15D4.3. 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 ok3521 homozygotes (arrest stage/phenotype undetermined). Pick WT and check for correct segregation of progeny to maintain. External left primer: AGATTCGGCAAGAGAGGTCA. External right primer: AAAGTTTTGCTCCTGTGCGT. Internal left primer: TAATAATCCCTTGAGCCCCC. Internal right primer: AACGATTTCTTTCACAAAGTGGA. Internal WT amplicon: 1187 bp. Deletion size: 378 bp. Deletion left flank: CTTCTCTTCTCCCTGTGTGTACCAGTGTAC. Deletion right flank: TCGAATCTGGAAATTTTGGAAATAAATTAG."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)|WBGene00008860(romo-1)

Genomic Alteration: WBGene00001072(dpy-10), WBGene00008860(romo-1)

Catalog Number: WB-STRAIN:WBStrain00037554

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2819, CGC_VC2819

Organism Name: VC2819

Record Creation Time: 20230227T013702+0000

Record Last Update: 20260815T163329+0000

Ratings and Alerts

No rating or validation information has been found for VC2819.

No alerts have been found for VC2819.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.