

Resource Summary Report

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

VC3192

RRID:WB-STRAIN:WBStrain00037714

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037714

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037714>

Proper Citation: RRID:WB-STRAIN:WBStrain00037714

Description: Caenorhabditis elegans with name Y50D7A.4(gk3089)/sC1 [dpy-1(s2170)] III. from WB.

Species: Caenorhabditis elegans

Synonyms: Y50D7A.4(gk3089)/sC1 [dpy-1(s2170)] III.

Notes: Mutagen:UV/TMP|"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."|"Y50D7A.4. Apparent homozygous lethal deletion chromosome balanced by dpy-1-marked recombination suppressor. Heterozygotes are WT, and segregate WT, Dpy (sC1 homozygotes), and gk3089 homozygotes (arrest stage/phenotype undetermined). Pick WT and check for correct segregation of progeny to maintain. External left primer: TTTATCCGAATTTTCTGCGG. External right primer: ATTTTCAACGGAATTTCGACG. Internal left primer: GAAAATTTTGCATTTTCAAGGC. Internal right primer: TCCGCGATTTTATAGCATTTT. Internal WT amplicon: 940 bp. Deletion size: 647 bp. Deletion left flank: TTTTGTCAAGCCTCAAATCCCACAATTTTG. Deletion right flank: ATAAATGAGCCAAAATTCGTCAAATTCTGT."

Affected Gene: WBGene00001063(dpy-1)|WBGene00021754(hpo-29)

Genomic Alteration: WBGene00001063(dpy-1), WBGene00021754(hpo-29)

Catalog Number: WB-STRAIN:WBStrain00037714

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC3192, CGC_VC3192

Organism Name: VC3192

Record Creation Time: 20230227T013703+0000

Record Last Update: 20260815T163331+0000

Ratings and Alerts

No rating or validation information has been found for VC3192.

No alerts have been found for VC3192.

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.