

Resource Summary Report

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

VC3575

RRID:WB-STRAIN:WBStrain00037802

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037802

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037802>

Proper Citation: RRID:WB-STRAIN:WBStrain00037802

Description: Caenorhabditis elegans with name sma-2(ok3109)/qC1 [dpy-19(e1259) glp-1(q339)] III. from WB.

Species: Caenorhabditis elegans

Synonyms: sma-2(ok3109)/qC1 [dpy-19(e1259) glp-1(q339)] 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."ZK370.2. Apparent homozygous lethal deletion chromosome balanced by glp-1- and dpy-19-marked recombination suppressor. Heterozygotes are WT, and segregate WT, sterile ts-Dpy qC1 homozygotes, and ok3109 homozygotes (arrest stage/phenotype undetermined). Pick WT and check for correct segregation of progeny to maintain. External left primer: GTCGCTGATTCCAGTCGTTT. External right primer: AGCTAAATCCGCACACGAAC. Internal left primer: TAAACAGCATGCGGTGGAAT. Internal right primer: TGAAAAATTTGGCTCCGAGT. Internal WT amplicon: 1222 bp. Deletion size: 707 bp. Deletion left flank: AATAACTTTGAGAGGGAAAAGGTTACGAAA. Deletion right flank: TCACTGAAGATTTTCGATATGGAGATTTTTT. Insertion sequence: TCACTGAAGATTTTCGATATGTATTTGAGAGGGAAAAGGTTACGAAA."

Affected Gene: WBGene00001078(dpy-19)|WBGene00001609(glp-1)|WBGene00004856(sma-2)

Genomic Alteration: WBGene00001078(dpy-19), WBGene00001609(glp-1), WBGene00004856(sma-2)

Catalog Number: WB-STRAIN:WBStrain00037802

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC3575, CGC_VC3575

Organism Name: VC3575

Record Creation Time: 20230227T013703+0000

Record Last Update: 20260815T163333+0000

Ratings and Alerts

No rating or validation information has been found for VC3575.

No alerts have been found for VC3575.

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.