

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

VC2972

RRID:WB-STRAIN:WBStrain00037606

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037606

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037606>

Proper Citation: RRID:WB-STRAIN:WBStrain00037606

Description: *Caenorhabditis elegans* with name R148.3(ok3525)/qC1 [dpy-19(e1259) glp-1(q339)] III. from WB.

Species: *Caenorhabditis elegans*

Synonyms: R148.3(ok3525)/qC1 [dpy-19(e1259) glp-1(q339)] III.

Notes: R148.3. 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 ok3525 homozygotes (arrest stage/phenotype undetermined). Pick WT and check for correct segregation of progeny to maintain.

External left primer: TGAGACAACAGTGAGCCGAC. External right primer: GCTGCCTTCCATGACTTCTC. Internal left primer: CTCATGCTCAACGTCAGGAA. Internal right primer: TGTCGATCGTCTTCTCATCG. Internal WT amplicon: 1190 bp. Deletion size: 862 bp. Deletion left flank: GACGGCGGAGAATCGAGATTTGACAGATAA. Deletion right flank: TCATCGATGAGAAGACGATCGACACGTCGG."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: WBGene00001078(dpy-19)|WBGene00001609(glp-1)|WBGene00020102(R148.3)

Genomic Alteration: WBGene00001078(dpy-19), WBGene00001609(glp-1), WBGene00020102(R148.3)

Catalog Number: WB-STRAIN:WBStrain00037606

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2972, CGC_VC2972

Organism Name: VC2972

Record Creation Time: 20230227T013702+0000

Record Last Update: 20260815T163330+0000

Ratings and Alerts

No rating or validation information has been found for VC2972.

No alerts have been found for VC2972.

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.