

Resource Summary Report

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VC3029

RRID:WB-STRAIN:WBStrain00037633

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037633

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037633>

Proper Citation: RRID:WB-STRAIN:WBStrain00037633

Description: *Caenorhabditis elegans* with name ran-3(ok3709)/mIn1 [mIs14 dpy-10(e128)] II. from WB.

Species: *Caenorhabditis elegans*

Synonyms: ran-3(ok3709)/mIn1 [mIs14 dpy-10(e128)] II.

Notes: C26D10.1. Homozygous lethal deletion chromosome balanced by GFP- and dpy-10-marked inversion. Heterozygotes are WT with relatively dim pharyngeal GFP signal, and segregate WT dim GFP, Dpy bright GFP (mIn1 homozygotes), and non-GFP ok3709 homozygotes (early- to mid-larval arrest). Pick WT dim GFP and check for correct segregation of progeny to maintain. External left primer: TCGTCTTTCAATCCGAGACC. External right primer: ATGGGCGATCGAGTTTTGTC. Internal left primer: GGCAGAAACACCAACGATCT. Internal right primer: AAAAAGCCACGGAAAGTTGA. Internal WT amplicon: 1104 bp. Deletion size: 592 bp. Deletion left flank: TCCGAAGGCGTAGTATTTTCCGTCTTCTCC. Deletion right flank: CTTCTTCCTTCTCTACACCTTCCGCGGGA. Insertion Sequence: CTTTTTTTCCTTTTTTTTCCGTCTT."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)|WBGene00004304(ran-3)

Genomic Alteration: WBGene00001072(dpy-10), WBGene00004304(ran-3)

Catalog Number: WB-STRAIN:WBStrain00037633

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC3029, CGC_VC3029

Organism Name: VC3029

Record Creation Time: 20230227T013702+0000

Record Last Update: 20260815T163330+0000

Ratings and Alerts

No rating or validation information has been found for VC3029.

No alerts have been found for VC3029.

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.