Resource Summary Report

Generated by dkNET on Sep 5, 2026

VC2033

RRID:WB-STRAIN:WBStrain00037043
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037043

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00037043

Proper Citation: RRID:WB-STRAIN:WBStrain00037043

Description: Caenorhabditis elegans with name F49E12.6(gk896)/mIn1 [mIs14 dpy-10(e128)] II. from WB.

Species: Caenorhabditis elegans

Synonyms: F49E12.6(gk896)/mIn1 [mIs14 dpy-10(e128)] II.

Notes: F49E12.6. 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 gk896 homozygotes (early larval arrest). Pick WT dim GFP and check for correct segregation of progeny to maintain. External left primer: TGCTCTGGGAACTCTTCGAT. External right primer: GGAGTGGTCGGTGTTGAAGT. Internal left primer: TATTTGGTGACGTGGCATTG. Internal right primer: CCACGTGGTGATGACAACTC. Internal WT amplicon: 2404 bp. Deletion size: 1777 bp. Deletion left flank: GTTTTGGGAATAAAGCATCTCACAAATAAA. Deletion right flank: CGAATCTACGATATTGTCAATGTAATGGAA.|"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."

Affected Gene: WBGene00001072(dpy-10)|WBGene00009899(efl-3)

Genomic Alteration: WBGene00001072(dpy-10), WBGene00009899(efl-3)

Catalog Number: WB-STRAIN:WBStrain00037043

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2033, CGC_VC2033

Organism Name: VC2033

Record Creation Time: 20230227T013658+0000

Record Last Update: 20260829T162315+0000

Ratings and Alerts

No rating or validation information has been found for VC2033.

No alerts have been found for VC2033.

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.