

Resource Summary Report

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VC1139

RRID:WB-STRAIN:WBStrain00036357

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036357

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036357>

Proper Citation: RRID:WB-STRAIN:WBStrain00036357

Description: *Caenorhabditis elegans* with name mom-4(gk563) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: *Caenorhabditis elegans*

Synonyms: mom-4(gk563) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: F52F12.3. Homozygous lethal deletion chromosome balanced by bli-4- and GFP-marked translocation. Heterozygotes are WT with pharyngeal GFP signal, and segregate WT GFP, arrested hT2 aneuploids, and non-GFP gk563 homozygotes (sterile, eggs don't hatch). Homozygous hT2[bli-4 let-? qIs48] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: CTGTGAACTTGGCTGTTGGA. External right primer: CGCAGATGTATGGTTTGGTG. Internal left primer: TTGAAACATCCATGAAGCCA. Internal right primer: CACTGATGAACAGCAAACGG. Internal WT amplicon: 2042 bp. Deletion size: 632 bp. Deletion left flank: AAGAATATTTGATTGCTGCTGGCCTGAAAA. Deletion right flank: AGACCAACGGGACACAGACAGATTTCCGAT.|"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: WBGene00000254(bli-4)|WBGene00003396(mom-4)

Genomic Alteration: WBGene00000254(bli-4), WBGene00003396(mom-4)

Catalog Number: WB-STRAIN:WBStrain00036357

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC1139, CGC_VC1139

Organism Name: VC1139

Record Creation Time: 20230227T013653+0000

Record Last Update: 20260829T162300+0000

Ratings and Alerts

No rating or validation information has been found for VC1139.

No alerts have been found for VC1139.

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.