

Resource Summary Report

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VC2828

RRID:WB-STRAIN:WBStrain00037559

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037559

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037559>

Proper Citation: RRID:WB-STRAIN:WBStrain00037559

Description: Caenorhabditis elegans with name Y79H2A.3(gk1219) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: Caenorhabditis elegans

Synonyms: Y79H2A.3(gk1219) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: 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."|"Y79H2A.3. Maternal-effect 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 gk1219 homozygotes (Mel; F2 homozygotes arrest as early larvae). Homozygous hT2[bli-4 let-? qIs48] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: AAACATGCTTCTTCCATGCC. External right primer: AGCGAAATTTGGACTAGCGA. Internal left primer: TTCATTGCGTGATATTCCGA. Internal right primer: TCTGGACGTGTGCTACTTGC. Internal WT amplicon: 1396 bp. Deletion size: 1073 bp. Deletion left flank: GTTCATCACCAGCATTAATGAGATATCGAT. Deletion right flank: TAGCTAATTTTGAACCGCCATAAACTTTT."

Affected Gene: WBGene00000254(bli-4)|WBGene00013580(Y79H2A.3)

Genomic Alteration: WBGene00000254(bli-4), WBGene00013580(Y79H2A.3)

Catalog Number: WB-STRAIN:WBStrain00037559

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38302462](#)

Alternate IDs: WB-STRAIN:VC2828, CGC_VC2828

Organism Name: VC2828

Record Creation Time: 20230227T013702+0000

Record Last Update: 20260815T163329+0000

Ratings and Alerts

No rating or validation information has been found for VC2828.

No alerts have been found for VC2828.

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.