

Resource Summary Report

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VC733

RRID:WB-STRAIN:WBStrain00036021

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036021

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036021>

Proper Citation: RRID:WB-STRAIN:WBStrain00036021

Description: *Caenorhabditis elegans* with name rib-2(gk318) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: *Caenorhabditis elegans*

Synonyms: rib-2(gk318) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: K01G5.6. Homozygous viable or sterile 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 gk318 homozygotes (often sterile, lays eggs that don't hatch; some eggs hatch and develop to fertile adulthood). Homozygous hT2[bli-4 let-? qIs48] inviable. Note: qIs48 has been observed to recombine off hT2, typically leaving behind a functional homozygous viable hT2 with Bli-4 phenotype. Pick WT GFP and check for correct segregation of progeny to maintain.|"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)|WBGene00004361(rib-2)

Genomic Alteration: WBGene00000254(bli-4), WBGene00004361(rib-2)

Catalog Number: WB-STRAIN:WBStrain00036021

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:33713117](#)

Alternate IDs: WB-STRAIN:VC733, CGC_VC733

Organism Name: VC733

Record Creation Time: 20230227T013650+0000

Record Last Update: 20260815T163304+0000

Ratings and Alerts

No rating or validation information has been found for VC733.

No alerts have been found for VC733.

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.