

Resource Summary Report

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VC1609

RRID:WB-STRAIN:WBStrain00036732

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036732

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036732>

Proper Citation: RRID:WB-STRAIN:WBStrain00036732

Description: *Caenorhabditis elegans* with name kin-10(ok2031) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: *Caenorhabditis elegans*

Synonyms: kin-10(ok2031) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: Mutagen:UV/TMP|T01G9.6. Apparent 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 ok2031 homozygotes (arrest stage/phenotype undetermined). Homozygous hT2[bli-4 let-? qIs48] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: CCTCGCAAAATTTACGTTT. External right primer: TTCGACAGAAACTGCTGGA. Internal left primer: GTGACGAAGACAGGCACAAA. Internal right primer: TTCACCCAACCTGTACCCAT. Internal WT amplicon: 2149 bp. Deletion size: 966 bp. Deletion left flank: AGTCGTGTTGTTTTGTGCTGCGGCAACGTT. Deletion right flank: TGGAAGCATTGGCTGATTTTCACAGTAGAC."|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)|WBGene00002196(kin-10)

Genomic Alteration: WBGene00000254(bli-4), WBGene00002196(kin-10)

Catalog Number: WB-STRAIN:WBStrain00036732

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC1609, CGC_VC1609

Organism Name: VC1609

Record Creation Time: 20230227T013655+0000

Record Last Update: 20260905T115348+0000

Ratings and Alerts

No rating or validation information has been found for VC1609.

No alerts have been found for VC1609.

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.