

Resource Summary Report

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VC772

RRID:WB-STRAIN:WBStrain00036055

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036055

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036055>

Proper Citation: RRID:WB-STRAIN:WBStrain00036055

Description: Caenorhabditis elegans with name ZK1128.4&swsn-2.1(ok1200) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: Caenorhabditis elegans

Synonyms: ZK1128.4&swsn-2.1(ok1200) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: Made_by: Anna Rankin|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."|ZK1128.4, ZK1128.5. 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 ok1200 homozygotes (Dpyish, mid- to late-larval arrest). 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."

Affected Gene: WBGene00000254(bli-4)|WBGene00014230(gtf-2H3)

Genomic Alteration: WBGene00000254(bli-4), WBGene00014230(gtf-2H3)

Catalog Number: WB-STRAIN:WBStrain00036055

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC772, CGC_VC772

Organism Name: VC772

Record Creation Time: 20230227T013651+0000

Record Last Update: 20260808T171513+0000

Ratings and Alerts

No rating or validation information has been found for VC772.

No alerts have been found for VC772.

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.