

Resource Summary Report

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VC569

RRID:WB-STRAIN:WBStrain00035880

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00035880

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00035880>

Proper Citation: RRID:WB-STRAIN:WBStrain00035880

Description: *Caenorhabditis elegans* with name *algn-10(ok809) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III)*. from WB.

Species: *Caenorhabditis elegans*

Synonyms: *algn-10(ok809) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III)*.

Notes: Mutagen:UV/TMP|T24D1.4. Homozygous viable 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 *ok809* homozygotes (Dpy to Dpyish, slow-growing; some eggs don't hatch, and many of the larvae die). 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."|T24D1.4/tag-179. Homozygous viable 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 *ok809* homozygotes (Dpy to Dpyish, slow-growing; some eggs don't hatch, and many of the larvae die). 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."|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*)|WBGene00007043(*algn-10*)

Genomic Alteration: WBGene00000254(*bli-4*), WBGene00007043(*algn-10*)

Catalog Number: WB-STRAIN:WBStrain00035880

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC569, CGC_VC569

Organism Name: VC569

Record Creation Time: 20230227T013649+0000

Record Last Update: 20260829T162249+0000

Ratings and Alerts

No rating or validation information has been found for VC569.

No alerts have been found for VC569.

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.