

Resource Summary Report

Generated by [ASWG](#) on Aug 30, 2026

VC2291

RRID:WB-STRAIN:WBStrain00037232

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00037232

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00037232>

Proper Citation: RRID:WB-STRAIN:WBStrain00037232

Description: *Caenorhabditis elegans* with name asg-1(ok2950) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: *Caenorhabditis elegans*

Synonyms: asg-1(ok2950) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: K07A12.3. Homozygous 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 ok2950 homozygotes (sterile, lays no eggs). Homozygous hT2[bli-4 let-? qIs48] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: TGGCAGTTCTCTCGCTTTTT. External right primer: ATAAGCCAGGATGATGCGAC. Internal left primer: GTAATCCGGATCTTGCTTGG. Internal right primer: ACACTCGAGAGGCTGGAGAA. Internal WT amplicon: 1204 bp. Deletion size: approximately 1203 bp."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: WBGene00000209(asg-1)|WBGene00000254(bli-4)

Genomic Alteration: WBGene00000209(asg-1), WBGene00000254(bli-4)

Catalog Number: WB-STRAIN:WBStrain00037232

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC2291, CGC_VC2291

Organism Name: VC2291

Record Creation Time: 20230227T013659+0000

Record Last Update: 20260829T162320+0000

Ratings and Alerts

No rating or validation information has been found for VC2291.

No alerts have been found for VC2291.

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.