

# Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

## VC1250

RRID:WB-STRAIN:WBStrain00036448

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00036448

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00036448>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00036448

**Description:** Caenorhabditis elegans with name pcaf-1(ok1690) l/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** pcaf-1(ok1690) l/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

**Notes:** 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. Y47G6A.6. 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 ok1690 homozygotes (early larval arrest). Homozygous hT2[bli-4 let-? qIs48] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. External left primer: CTGAAATCCCTTCGCACACT. External right primer: ATTGGCATT TTTCTAGCCGA. Internal left primer: GCGAAAAACAACGATTAGCC. Internal right primer: CTGGAACTTGGA AACTTGGG. Internal WT amplicon: 3142 bp. Deletion size: 1258 bp. Deletion left flank: CTACAGGAAGAGGAGAGTGGGCTCATTGAG. Deletion right flank: TTTGCCCATTTTGTCTAAAATTGAACCAAA. Insertion Sequence: CCCATTTTGTGCCCATTTTGTCCCAT."

**Affected Gene:** WBGene00000254(bli-4)|WBGene00021636(pcaf-1)

**Genomic Alteration:** WBGene00000254(bli-4), WBGene00021636(pcaf-1)

**Catalog Number:** WB-STRAIN:WBStrain00036448

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:VC1250, CGC\_VC1250

**Organism Name:** VC1250

**Record Creation Time:** 20230227T013653+0000

**Record Last Update:** 20260815T163310+0000

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## Ratings and Alerts

No rating or validation information has been found for VC1250.

No alerts have been found for VC1250.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

de Jong A, et al. (2020) P300/CBP Associated Factor (PCAF) Deficiency Enhances Diet-Induced Atherosclerosis in ApoE3\*Leiden Mice via Systemic Inhibition of Regulatory T Cells. Frontiers in cardiovascular medicine, 7, 604821.