

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 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) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: *Caenorhabditis elegans*

Synonyms: pcaf-1(ok1690) I/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: CTGGAACTTGGAACTTGGG. Internal WT amplicon: 3142 bp. Deletion size: 1258 bp. Deletion left flank: CTACAGGAAGAGGAGAGTGGGCTCATTGAG. Deletion right flank: TTTGCCCATTTTGTCTAAAATTGAACCAAA. Insertion Sequence: CCCATTTTGTGCCATTTTGTGCCAT."

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: 20260829T162301+0000

Ratings and Alerts

No rating or validation information has been found for VC1250.

No alerts have been found for VC1250.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.