

Resource Summary Report

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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: CTGGAACTTGGA AACTTGGG. Internal WT amplicon: 3142 bp. Deletion size: 1258 bp. Deletion left flank: CTACAGGAAGAGGAGAGTGGGCTCATTGAG. Deletion right flank: TTTGCCCATTT TTTGCTAAAATTGAACCAAA. Insertion Sequence: CCCATTTT TGCCCATTTT TGCCCAT."

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.