

Resource Summary Report

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VC1966

RRID:WB-STRAIN:WBStrain00036998

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036998

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036998>

Proper Citation: RRID:WB-STRAIN:WBStrain00036998

Description: *Caenorhabditis elegans* with name apm-1(ok2578) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: *Caenorhabditis elegans*

Synonyms: apm-1(ok2578) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: F55A12.7. 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 ok2578 homozygotes (probable 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: ACAGGGATGACTGTTTTGGC. External right primer: ATTACGGCTTCCACGTTTTG. Internal left primer: TGGCTTGAAGGATATTGGGA. Internal right primer: ACATGTTCGATTTCCGGTCTC. Internal WT amplicon: 2261 bp. Deletion size: 1825 bp. Deletion left flank: TAAAGATAATATAGAAAAAAAAAATTTCGG. Deletion right flank: AAACACATTTCTTTGAGGTCCAAGATG.|"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: WBGene00000150(apm-1)|WBGene00000254(bli-4)

Genomic Alteration: WBGene00000150(apm-1), WBGene00000254(bli-4)

Catalog Number: WB-STRAIN:WBStrain00036998

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC1966, CGC_VC1966

Organism Name: VC1966

Record Creation Time: 20230227T013657+0000

Record Last Update: 20260815T163320+0000

Ratings and Alerts

No rating or validation information has been found for VC1966.

No alerts have been found for VC1966.

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 [ASWG](#) .

Garafalo SD, et al. (2015) The AP2 clathrin adaptor protein complex regulates the abundance of GLR-1 glutamate receptors in the ventral nerve cord of *Caenorhabditis elegans*. *Molecular biology of the cell*, 26(10), 1887.