

Resource Summary Report

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VC597

RRID:WB-STRAIN:WBStrain00035906

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00035906

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00035906>

Proper Citation: RRID:WB-STRAIN:WBStrain00035906

Description: Caenorhabditis elegans with name rsp-6(ok798) IV/nT1 [qls51] (IV;V). from WB.

Species: Caenorhabditis elegans

Synonyms: rsp-6(ok798) IV/nT1 [qls51] (IV;V).

Notes: C33H5.12. Homozygous viable deletion chromosome balanced by GFP-marked translocation. Heterozygotes are WT with pharyngeal GFP signal, and segregate WT GFP, arrested nT1 aneuploids, and non-GFP ok798 homozygotes (Dpyish, slow-growing, sometimes sterile, some embryonic lethality, various morphological defects). nT1[qls51] homozygotes inviable. Pick WT GFP and check for correct segregation of progeny to maintain.|"Mutagen:UV/TMP"|"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: WBGene00004703(rsp-6)

Genomic Alteration: WBGene00004703(rsp-6)

Catalog Number: WB-STRAIN:WBStrain00035906

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:39571580](#)

Alternate IDs: WB-STRAIN:VC597, CGC_VC597

Organism Name: VC597

Record Creation Time: 20230227T013650+0000

Record Last Update: 20260808T171510+0000

Ratings and Alerts

No rating or validation information has been found for VC597.

No alerts have been found for VC597.

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 [PRECISE-TBI](#) .

Ogawa T, et al. (2024) Nutrient control of growth and metabolism through mTORC1 regulation of mRNA splicing. Molecular cell, 84(23), 4558.