

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

VC971

RRID:WB-STRAIN:WBStrain00036213

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036213

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036213>

Proper Citation: RRID:WB-STRAIN:WBStrain00036213

Description: Caenorhabditis elegans with name +/-mT1 II; act-5(ok1397)/mT1 [dpy-10(e128)] III. from WB.

Species: Caenorhabditis elegans

Synonyms: +/-mT1 II; act-5(ok1397)/mT1 [dpy-10(e128)] III.

Notes: Mutagen:UV/TMP|T25C8.2. Apparent homozygous lethal deletion chromosome balanced by dpy-10-marked translocation. Heterozygotes are WT, and segregate WT, arrested mT1 aneuploids, sterile Dpys (mT1 homozygotes), and ok1397 homozygotes (arrest stage/phenotype undetermined; may be sterile adult). Pick WT and check for correct segregation of progeny to maintain."|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: WBGene00000067(act-5)|WBGene00001072(dpy-10)

Genomic Alteration: WBGene00000067(act-5), WBGene00001072(dpy-10)

Catalog Number: WB-STRAIN:WBStrain00036213

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38190406](#)

Alternate IDs: WB-STRAIN:VC971, CGC_VC971

Organism Name: VC971

Record Creation Time: 20230227T013652+0000

Record Last Update: 20260815T163308+0000

Ratings and Alerts

No rating or validation information has been found for VC971.

No alerts have been found for VC971.

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 [NIF](#) .

Zhou Y, et al. (2023) Collagen and actin network mediate antiviral immunity against Orsay in *C. elegans* intestinal cells. bioRxiv : the preprint server for biology.