

Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 2026

VC141

RRID:WB-STRAIN:WBStrain00035537

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00035537

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00035537>

Proper Citation: RRID:WB-STRAIN:WBStrain00035537

Description: Caenorhabditis elegans with name zif-1(gk117) III. from WB.

Species: Caenorhabditis elegans

Synonyms: zif-1(gk117) III.

Notes: F59B2.6. Superficially wild type.["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: WBGene00006977(zif-1)

Genomic Alteration: WBGene00006977(zif-1)

Catalog Number: WB-STRAIN:WBStrain00035537

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC141, CGC_VC141

Organism Name: VC141

Record Creation Time: 20230227T013647+0000

Record Last Update: 20260808T171504+0000

Ratings and Alerts

No rating or validation information has been found for VC141.

No alerts have been found for VC141.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Popiel EM, et al. (2024) MRCK-1 activates non-muscle myosin for outgrowth of a unicellular tube in *Caenorhabditis elegans*. *Development (Cambridge, England)*, 151(23).

Schwartz AZA, et al. (2023) ZIF-1-mediated degradation of zinc finger proteins in the *Caenorhabditis elegans* germ line. *Genetics*, 225(3).

Schwartz AZA, et al. (2023) ZIF-1-mediated degradation of endogenous and heterologous zinc finger proteins in the *C. elegans* germ line. *bioRxiv : the preprint server for biology*.

Woglar A, et al. (2022) Molecular architecture of the *C. elegans* centriole. *PLoS biology*, 20(9), e3001784.