

Resource Summary Report

Generated by [dkNET](#) on Sep 10, 2026

VC117

RRID:WB-STRAIN:WBStrain00035519

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00035519

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00035519>

Proper Citation: RRID:WB-STRAIN:WBStrain00035519

Description: Caenorhabditis elegans with name vab-10(gk45) I. from WB.

Species: Caenorhabditis elegans

Synonyms: vab-10(gk45) I.

Notes: 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."|"ZK1151.1a. Superficially wild type."

Affected Gene: WBGene00006876(vab-10)

Genomic Alteration: WBGene00006876(vab-10)

Catalog Number: WB-STRAIN:WBStrain00035519

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38177158](#), [PMID:38302462](#)

Alternate IDs: WB-STRAIN:VC117, CGC_VC117

Organism Name: VC117

Record Creation Time: 20230227T013647+0000

Record Last Update: 20260905T115330+0000

Ratings and Alerts

No rating or validation information has been found for VC117.

No alerts have been found for VC117.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Teuscher AC, et al. (2024) Longevity interventions modulate mechanotransduction and extracellular matrix homeostasis in *C. elegans*. *Nature communications*, 15(1), 276.

Woodhouse RM, et al. (2022) Mitochondrial succinate dehydrogenase function is essential for sperm motility and male fertility. *iScience*, 25(12), 105573.