

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 15, 2026

VC343

RRID:WB-STRAIN:WBStrain00035694

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00035694

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00035694>

Proper Citation: RRID:WB-STRAIN:WBStrain00035694

Description: Caenorhabditis elegans with name glod-4(gk189) III. from WB.

Species: Caenorhabditis elegans

Synonyms: glod-4(gk189) III.

Notes: C16C10.10. Superficially wild type.|"Mutagen:UV/TMP"|"Supplementary_genotype glod-4(gk189)"|"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: WBGene00006448(glod-4)

Genomic Alteration: WBGene00006448(glod-4)

Catalog Number: WB-STRAIN:WBStrain00035694

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37728328](#)

Alternate IDs: WB-STRAIN:VC343, CGC_VC343

Organism Name: VC343

Record Creation Time: 20230227T013648+0000

Record Last Update: 20260815T163259+0000

Ratings and Alerts

No rating or validation information has been found for VC343.

No alerts have been found for VC343.

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 [PRECISE-TBI](#) .

Shanmugam MM, et al. (2024) Pharyngeal Pumping Assay for Quantifying Feeding Behavior in *Caenorhabditis elegans*. Bio-protocol, 14(18), e5073.

Schlotterer A, et al. (2009) *C. elegans* as model for the study of high glucose- mediated life span reduction. Diabetes, 58(11), 2450.