

Resource Summary Report

Generated by PRECISE-TBI on Aug 16, 2026

VC249

RRID:WB-STRAIN:WBStrain00035616

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00035616

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00035616>

Proper Citation: RRID:WB-STRAIN:WBStrain00035616

Description: Caenorhabditis elegans with name cyp-14A5(gk152) V. from WB.

Species: Caenorhabditis elegans

Synonyms: cyp-14A5(gk152) V.

Notes: F08F3.7. Superficially wild type, mildly Him, some progeny sterile.["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: WBGene00000373(cyp-14A5)

Genomic Alteration: WBGene00000373(cyp-14A5)

Catalog Number: WB-STRAIN:WBStrain00035616

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC249, CGC_VC249

Organism Name: VC249

Record Creation Time: 20230227T013648+0000

Record Last Update: 20260815T163258+0000

Ratings and Alerts

No rating or validation information has been found for VC249.

No alerts have been found for VC249.

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](#) .

Ji Z, et al. (2025) Non-Visual Light Sensing Enhances Behavioral Memory and Drives Gene Expression in *C. elegans*. bioRxiv : the preprint server for biology.