

# Resource Summary Report

Generated by [ASWG](#) on Sep 2, 2026

## VC870

RRID:WB-STRAIN:WBStrain00036136

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00036136

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00036136>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00036136

**Description:** Caenorhabditis elegans with name nhr-49(gk405) I. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** nhr-49(gk405) I.

**Notes:** K10C3.6a. Superficially wild type.|"Made\_by: Vancouver KO Group"| "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:** WBGene00003639(nhr-49)

**Genomic Alteration:** WBGene00003639(nhr-49)

**Catalog Number:** WB-STRAIN:WBStrain00036136

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:VC870, CGC\_VC870

**Organism Name:** VC870

**Record Creation Time:** 20230227T013651+0000

**Record Last Update:** 20260829T162254+0000

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## Ratings and Alerts

No rating or validation information has been found for VC870.

No alerts have been found for VC870.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Hodgkin J, et al. (2025) Mutations of nhr-49 affect C. elegans susceptibility to Yersinia biofilms. microPublication biology, 2025.

Ruiz M, et al. (2022) Sphingosine 1-phosphate mediates adiponectin receptor signaling essential for lipid homeostasis and embryogenesis. Nature communications, 13(1), 7162.