Resource Summary Report

Generated by ASWG on Aug 9, 2026

VC870

RRID:WB-STRAIN:WBStrain00036136
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036136

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: 20260808T171514+0000

Ratings and Alerts

No rating or validation information has been found for VC870.

No alerts have been found for VC870.

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 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.