

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

VC671

RRID:WB-STRAIN:WBStrain00035966

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00035966

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00035966>

Proper Citation: RRID:WB-STRAIN:WBStrain00035966

Description: Caenorhabditis elegans with name egl-3(ok979) V. from WB.

Species: Caenorhabditis elegans

Synonyms: egl-3(ok979) V.

Notes: C51E3.7a. Variably Egl, mildly Dpy.["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: WBGene00001172(egl-3)

Genomic Alteration: WBGene00001172(egl-3)

Catalog Number: WB-STRAIN:WBStrain00035966

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38573858](#)

Alternate IDs: WB-STRAIN:VC671, CGC_VC671

Organism Name: VC671

Record Creation Time: 20230227T013650+0000

Ratings and Alerts

No rating or validation information has been found for VC671.

No alerts have been found for VC671.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Siu A, et al. (2026) Neuropeptides Are Involved in Elicited Reversal Speed Plasticity in *C. elegans* During Mechanosensory Habituation. microPublication biology, 2026.

Siu A, et al. (2025) Neuropeptides Involved in Elicited Reversal Speed Plasticity in *C. elegans* During Mechanosensory Habituation. bioRxiv : the preprint server for biology.

Shahi N, et al. (2025) Neuromodulation of Swarming Behavior in *C. elegans*: Insights into the Conserved role of Calsyntenins. bioRxiv : the preprint server for biology.

Higurashi S, et al. (2023) Bacterial diet affects the age-dependent decline of associative learning in *Caenorhabditis elegans*. eLife, 12.

Bar-Ziv R, et al. (2023) Glial-derived mitochondrial signals impact neuronal proteostasis and aging. bioRxiv : the preprint server for biology.

Bar-Ziv R, et al. (2023) Glial-derived mitochondrial signals affect neuronal proteostasis and aging. Science advances, 9(41), eadi1411.

Tee LF, et al. (2023) Electric shock causes a fleeing-like persistent behavioral response in the nematode *Caenorhabditis elegans*. Genetics, 225(2).

Pu L, et al. (2023) Hypoxia induces food leaving in *C. elegans*. microPublication biology, 2023.