

Resource Summary Report

Generated by [ASWG](#) on Aug 10, 2026

VC1011

RRID:WB-STRAIN:WBStrain00036246

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036246

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036246>

Proper Citation: RRID:WB-STRAIN:WBStrain00036246

Description: Caenorhabditis elegans with name acdh-1(ok1489) I. from WB.

Species: Caenorhabditis elegans

Synonyms: acdh-1(ok1489) I.

Notes: C55B7.4. Superficially wild type.|"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: WBGene00016943(acdh-1)

Genomic Alteration: WBGene00016943(acdh-1)

Catalog Number: WB-STRAIN:WBStrain00036246

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:32560629](#), [PMID:37043428](#), [PMID:38418585](#)

Alternate IDs: WB-STRAIN:VC1011, CGC_VC1011

Organism Name: VC1011

Record Creation Time: 20230227T013652+0000

Ratings and Alerts

No rating or validation information has been found for VC1011.

No alerts have been found for VC1011.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Yadav DK, et al. (2024) O-GlcNAc signaling increases neuron regeneration through one-carbon metabolism in *Caenorhabditis elegans*. *eLife*, 13.

Labarre A, et al. (2022) Fatty acids derived from the probiotic *Lactocaseibacillus rhamnosus* HA-114 suppress age-dependent neurodegeneration. *Communications biology*, 5(1), 1340.

Watson E, et al. (2016) Metabolic network rewiring of propionate flux compensates vitamin B12 deficiency in *C. elegans*. *eLife*, 5.