

Resource Summary Report

Generated by [dkNET](#) on Sep 11, 2026

VC1047

RRID:WB-STRAIN:WBStrain00036277

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036277

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036277>

Proper Citation: RRID:WB-STRAIN:WBStrain00036277

Description: Caenorhabditis elegans with name acd-3(ok1335) X. from WB.

Species: Caenorhabditis elegans

Synonyms: acd-3(ok1335) X.

Notes: C27C12.5. Him, otherwise superficially wild type.["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: WBGene00007775(acd-3)

Genomic Alteration: WBGene00007775(acd-3)

Catalog Number: WB-STRAIN:WBStrain00036277

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37155851](#), [PMID:37500635](#)

Alternate IDs: WB-STRAIN:VC1047, CGC_VC1047

Organism Name: VC1047

Record Creation Time: 20230227T013652+0000

Record Last Update: 20260905T115341+0000

Ratings and Alerts

No rating or validation information has been found for VC1047.

No alerts have been found for VC1047.

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 [dkNET](#) .

Ji H, et al. (2023) A proprioceptive feedback circuit drives *Caenorhabditis elegans* locomotor adaptation through dopamine signaling. *Proceedings of the National Academy of Sciences of the United States of America*, 120(20), e2219341120.

Zhan X, et al. (2023) Locomotion modulates olfactory learning through proprioception in *C. elegans*. *Nature communications*, 14(1), 4534.