

Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

VC228

RRID:WB-STRAIN:WBStrain00035599

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00035599

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00035599>

Proper Citation: RRID:WB-STRAIN:WBStrain00035599

Description: Caenorhabditis elegans with name nlg-1(ok259) X. from WB.

Species: Caenorhabditis elegans

Synonyms: nlg-1(ok259) X.

Notes: C40C9.5. Superficially wild type.|"Made_by: OMRF Knockout 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: WBGene00006412(nlg-1)

Genomic Alteration: WBGene00006412(nlg-1)

Catalog Number: WB-STRAIN:WBStrain00035599

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37742192](#)

Alternate IDs: WB-STRAIN:VC228, CGC_VC228

Organism Name: VC228

Record Creation Time: 20230227T013648+0000

Record Last Update: 20260905T115331+0000

Ratings and Alerts

No rating or validation information has been found for VC228.

No alerts have been found for VC228.

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 [dkNET](#) .

Cowen MH, et al. (2024) Conserved autism-associated genes tune social feeding behavior in *C. elegans*. *Nature communications*, 15(1), 9301.

Cowen MH, et al. (2023) Conserved autism-associated genes tune social feeding behavior in *C. elegans*. *bioRxiv : the preprint server for biology*.

Zhao J, et al. (2023) Post-synaptic GABAA receptors potentiate transmission by recruiting CaV2 channels to their inputs. *Cell reports*, 42(10), 113161.