

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

VC311

RRID:WB-STRAIN:WBStrain00035669

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00035669

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00035669>

Proper Citation: RRID:WB-STRAIN:WBStrain00035669

Description: Caenorhabditis elegans with name unc-47(gk192) III. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-47(gk192) III.

Notes: Mutagen:UV/TMP|"T20G5.6. Unc."|"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: WBGene00006783(unc-47)

Genomic Alteration: WBGene00006783(unc-47)

Catalog Number: WB-STRAIN:WBStrain00035669

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37742192](#)

Alternate IDs: WB-STRAIN:VC311, CGC_VC311

Organism Name: VC311

Record Creation Time: 20230227T013648+0000

Ratings and Alerts

No rating or validation information has been found for VC311.

No alerts have been found for VC311.

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](#) .

Marvel-Coen J, et al. (2026) Immature *Caenorhabditis elegans* motor neurons control early embryo behavior via both synaptic and nonsynaptic GABA release. *Proceedings of the National Academy of Sciences of the United States of America*, 123(2), e2508541123.

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