

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

VC299

RRID:WB-STRAIN:WBStrain00035659

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00035659

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00035659>

Proper Citation: RRID:WB-STRAIN:WBStrain00035659

Description: Caenorhabditis elegans with name zyx-1(gk190) II. from WB.

Species: Caenorhabditis elegans

Synonyms: zyx-1(gk190) II.

Notes: F42G4.3b. Superficially wild type.|"Mutagen:UV/TMP"|"Supplementary_genotype zyx-1(gk190) II"|"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: WBGene00006999(zyx-1)

Genomic Alteration: WBGene00006999(zyx-1)

Catalog Number: WB-STRAIN:WBStrain00035659

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37713439](#), [PMID:37712432](#)

Alternate IDs: WB-STRAIN:VC299, CGC_VC299

Organism Name: VC299

Record Creation Time: 20230227T013648+0000

Record Last Update: 20260808T171506+0000

Ratings and Alerts

No rating or validation information has been found for VC299.

No alerts have been found for VC299.

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 [PRECISE-TBI](#) .

Parmar BS, et al. (2023) azyx-1 is a new gene that overlaps with zyxin and affects its translation in *C. elegans*, impacting muscular integrity and locomotion. PLoS biology, 21(9), e3002300.

Lynch AM, et al. (2022) TES-1/Tes and ZYX-1/Zyxin protect junctional actin networks under tension during epidermal morphogenesis in the *C. elegans* embryo. Current biology : CB, 32(23), 5189.