

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

VC362

RRID:WB-STRAIN:WBStrain00035709

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00035709

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00035709>

Proper Citation: RRID:WB-STRAIN:WBStrain00035709

Description: Caenorhabditis elegans with name unc-5(e53) IV/nT1 [qls51] (IV;V); dpy-11(e224) V/nT1 [qls51] (IV;V). from WB.

Species: Caenorhabditis elegans

Synonyms: unc-5(e53) IV/nT1 [qls51] (IV;V); dpy-11(e224) V/nT1 [qls51] (IV;V).

Notes: Morphological markers unc-5 and dpy-11 balanced by GFP-marked translocation. Heterozygotes are WT with pharyngeal GFP signal, and segregate WT GFP+, arrested nT1 aneuploid progeny, and GFP- unc-5; dpy-11 homozygotes. nT1[qls51] homozygotes inviable. Pick GFP+ WT and check for correct segregation of progeny to maintain.|"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: WBGene00001073(dpy-11)|WBGene00006745(unc-5)

Genomic Alteration: WBGene00001073(dpy-11), WBGene00006745(unc-5)

Catalog Number: WB-STRAIN:WBStrain00035709

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37956108](#)

Alternate IDs: WB-STRAIN:VC362, CGC_VC362

Organism Name: VC362

Record Creation Time: 20230227T013648+0000

Record Last Update: 20260919T180805+0000

Ratings and Alerts

No rating or validation information has been found for VC362.

No alerts have been found for VC362.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Antkowiak KR, et al. (2024) A nematode model to evaluate microdeletion phenotype expression. G3 (Bethesda, Md.), 14(2).