

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

VC777

RRID:WB-STRAIN:WBStrain00036059

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00036059

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00036059>

Proper Citation: RRID:WB-STRAIN:WBStrain00036059

Description: Caenorhabditis elegans with name eff-1(ok1021)/mIn1 [mIs14 dpy-10(e128)] II. from WB.

Species: Caenorhabditis elegans

Synonyms: eff-1(ok1021)/mIn1 [mIs14 dpy-10(e128)] II.

Notes: C26D10.5. Homozygous viable deletion chromosome balanced by GFP- and dpy-10-marked inversion. Heterozygotes are WT with relatively dim pharyngeal GFP signal, and segregate WT dim GFP, Dpy bright GFP (mIn1 homozygotes), and non-GFP ok1021 homozygotes (viable slow-growing DpyUnc). Pick WT dim GFP and check for correct segregation of progeny to maintain.["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: WBGene00001072(dpy-10)|WBGene00001159(eff-1)

Genomic Alteration: WBGene00001072(dpy-10), WBGene00001159(eff-1)

Catalog Number: WB-STRAIN:WBStrain00036059

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:VC777, CGC_VC777

Organism Name: VC777

Record Creation Time: 20230227T013651+0000

Record Last Update: 20260815T163304+0000

Ratings and Alerts

No rating or validation information has been found for VC777.

No alerts have been found for VC777.

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](#) .

Ko SH, et al. (2025) GPX modulation promotes regenerative axonal fusion and functional recovery after injury through PSR-1 condensation. Nature communications, 16(1), 1079.