

Resource Summary Report

Generated by [nidm-terms](#) on Sep 6, 2026

CV87

RRID:WB-STRAIN:WBStrain00005203

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00005203

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00005203>

Proper Citation: RRID:WB-STRAIN:WBStrain00005203

Description: Caenorhabditis elegans with name syp-4(tm2713) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: Caenorhabditis elegans

Synonyms: syp-4(tm2713) I/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: Homozygous lethal allele balanced by bli-4- and GFP-marked translocation. Heterozygotes are WT with pharyngeal GFP signal, and segregate WT GFP, arrested hT2 aneuploids, and non-GFP syp-4(tm2713) homozygotes (viable but throw 97% dead eggs, 40% males). Homozygous hT2[bli-4 let-? qIs48] inviable. Pick WT GFP and check for correct segregation of progeny to maintain. Reference: Smolikove S, et al. (2009) PLoS Genet 5(10):e1000669.|"Mutagen:UV/TMP"

Affected Gene: WBGene00000254(bli-4)|WBGene00019247(syp-4)

Genomic Alteration: WBGene00000254(bli-4), WBGene00019247(syp-4)

Catalog Number: WB-STRAIN:WBStrain00005203

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:CV87, CGC_CV87

Organism Name: CV87

Record Creation Time: 20230227T013258+0000

Record Last Update: 20260905T114627+0000

Ratings and Alerts

No rating or validation information has been found for CV87.

No alerts have been found for CV87.

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 [nidm-terms](#) .

Gros O, et al. (2025) Spherical harmonics texture extraction for versatile analysis of biological objects. PLoS computational biology, 21(1), e1012349.