

# Resource Summary Report

Generated by [ASWG](#) on Aug 11, 2026

## VC10005

RRID:WB-STRAIN:WBStrain00037957

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00037957

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00037957>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00037957

**Description:** Caenorhabditis elegans with name ast-1(gk463) bli-2(e768) unc-4(e120)/mIn1 [mIs14 dpy-10(e128)] II. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** ast-1(gk463) bli-2(e768) unc-4(e120)/mIn1 [mIs14 dpy-10(e128)] II.

**Notes:** Mutagen:UV/TMP|T08H4.3. Homozygous lethal 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 Unc non-GFP gk463 homozygotes (larval arrest; bli-2 not evident until adult stage). Pick WT dim GFP 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:** WBGene00000252(bli-2)|WBGene00001072(dpy-10)|WBGene00006744(unc-4)|WBGene00020368(ast-1)

**Genomic Alteration:** WBGene00000252(bli-2), WBGene00001072(dpy-10), WBGene00006744(unc-4), WBGene00020368(ast-1)

**Catalog Number:** WB-STRAIN:WBStrain00037957

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:VC10005, CGC\_VC10005

**Organism Name:** VC10005

**Record Creation Time:** 20230227T013705+0000

**Record Last Update:** 20260808T171538+0000

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## Ratings and Alerts

No rating or validation information has been found for VC10005.

No alerts have been found for VC10005.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.