

# Resource Summary Report

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

## CGC79

RRID:WB-STRAIN:WBStrain00005008

Type: Organism

### Proper Citation

RRID:WB-STRAIN:WBStrain00005008

### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00005008>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00005008

**Description:** Caenorhabditis elegans with name +/szT1 [lon-2(e678) umnIs61] I; dpy-8(e1321) unc-3(e151)/szT1 X. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** +/szT1 [lon-2(e678) umnIs61] I; dpy-8(e1321) unc-3(e151)/szT1 X.

**Notes:** umnIs61 [myo-2p::mKate2 + NeoR, X: 15420938 (intergenic)] I. Heterozygotes are wild-type mKate2+, and segregate wild-type mKate2+, DpyUnc non-mKate2, dead eggs and mKate2+ Lon males. Maintain by picking wild-type mKate2+. Derived by insertion of myo-2p::mKate2 transgene into szT1 balancer in parental strain AF1 using CRISPR/Cas9.

**Affected Gene:** WBGene00001070(dpy-8)|WBGene00003056(lon-2)|WBGene00006743(unc-3)

**Genomic Alteration:** WBGene00001070(dpy-8), WBGene00003056(lon-2), WBGene00006743(unc-3)

**Catalog Number:** WB-STRAIN:WBStrain00005008

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Alternate IDs:** WB-STRAIN:CGC79, CGC\_CGC79

**Organism Name:** CGC79

**Record Creation Time:** 20230227T013256+0000

**Record Last Update:** 20260815T162345+0000

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## Ratings and Alerts

No rating or validation information has been found for CGC79.

No alerts have been found for CGC79.

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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.