

Resource Summary Report

Generated by [ASWG](#) on Aug 17, 2026

CGC53

RRID:WB-STRAIN:WBStrain00004984

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004984

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004984>

Proper Citation: RRID:WB-STRAIN:WBStrain00004984

Description: Caenorhabditis elegans with name unc-4(e120)/mIn1 [dpy-10(e128) umnIs43] II. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-4(e120)/mIn1 [dpy-10(e128) umnIs43] II.

Notes: umnIs43 [myo-2p::mKate2 + NeoR, II: 11755713 (intergenic)] II. Heterozygotes are wild-type mKate2+, and segregate wild-type mKate2, Unc-4 non-mKate2, and Dpy mKate2+ mIn1 homozygotes. Maintain by picking wild-type mKate2+ and check for correct segregation of progeny to maintain. Derived by insertion of myo-2p::mKate2 transgene into mIn1 balancer in parental strain DR1785 using CRISPR/Cas9.

Affected Gene: WBGene00001072(dpy-10)|WBGene00006744(unc-4)

Genomic Alteration: WBGene00001072(dpy-10), WBGene00006744(unc-4)

Catalog Number: WB-STRAIN:WBStrain00004984

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:CGC53, CGC_CGC53

Organism Name: CGC53

Record Creation Time: 20230227T013256+0000

Record Last Update: 20260815T162345+0000

Ratings and Alerts

No rating or validation information has been found for CGC53.

No alerts have been found for CGC53.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.