

Resource Summary Report

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CGC68

RRID:WB-STRAIN:WBStrain00004998

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004998

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004998>

Proper Citation: RRID:WB-STRAIN:WBStrain00004998

Description: Caenorhabditis elegans with name mT1/unc-4(e120) II; mT1 [dpy-10(e128) umnIs54]/dpy-17(e164) III. from WB.

Species: Caenorhabditis elegans

Synonyms: mT1/unc-4(e120) II; mT1 [dpy-10(e128) umnIs54]/dpy-17(e164) III.

Notes: umnIs54 [myo-2p::GFP + NeoR, II: 11755713 (intergenic)] III. Heterozygotes are wild-type GFP+, and segregate wild-type GFP+, DpyUnc non-mGFP, sterile Dpy GFP+ mT1 homozygotes, and large numbers of arrested aneuploid embryos. Maintain by picking wild-type GFP+ and check for correct segregation of progeny to maintain. Derived by insertion of myo-2p::GFP transgene into mT1 balancer in parental strain DR1832 using CRISPR/Cas9.

Affected Gene: WBGene00001072(dpy-10)|WBGene00001076(dpy-17)|WBGene00006744(unc-4)

Genomic Alteration: WBGene00001072(dpy-10), WBGene00001076(dpy-17), WBGene00006744(unc-4)

Catalog Number: WB-STRAIN:WBStrain00004998

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:CGC68, CGC_CGC68

Organism Name: CGC68

Record Creation Time: 20230227T013256+0000

Record Last Update: 20260815T162345+0000

Ratings and Alerts

No rating or validation information has been found for CGC68.

No alerts have been found for CGC68.

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.