

Resource Summary Report

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CGC48

RRID:WB-STRAIN:WBStrain00004979

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004979

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004979>

Proper Citation: RRID:WB-STRAIN:WBStrain00004979

Description: Caenorhabditis elegans with name unc-4(e120)/mnC1 [dpy-10(e128) unc-52(e444) umnIs37] II. from WB.

Species: Caenorhabditis elegans

Synonyms: unc-4(e120)/mnC1 [dpy-10(e128) unc-52(e444) umnIs37] II.

Notes: umnIs37 [myo-2p::mKate2 + NeoR, II: 11755713 (intergenic)] II. Hets are WT mKate2+ and segregate WT mKate2+, Unc-4 (no red fluorescence) and paralysed DpyUnc mKate2+ (mnC1). Maintain by picking WT mKate2+. Derived by insertion of myo-2p::mKate2 transgene into parental strain SP127 using CRISPR/Cas9.

Affected Gene: WBGene00001072(dpy-10)|WBGene00006744(unc-4)|WBGene00006787(unc-52)

Genomic Alteration: WBGene00001072(dpy-10), WBGene00006744(unc-4), WBGene00006787(unc-52)

Catalog Number: WB-STRAIN:WBStrain00004979

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:CGC48, CGC_CGC48

Organism Name: CGC48

Record Creation Time: 20230227T013256+0000

Record Last Update: 20260815T162345+0000

Ratings and Alerts

No rating or validation information has been found for CGC48.

No alerts have been found for CGC48.

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.