

Resource Summary Report

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CGC40

RRID:WB-STRAIN:WBStrain00004971

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004971

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004971>

Proper Citation: RRID:WB-STRAIN:WBStrain00004971

Description: Caenorhabditis elegans with name +/szT1 [lon-2(e678) umnIs29] I; dpy-8(e1321) unc-3(e151)/szT1 X. from WB.

Species: Caenorhabditis elegans

Synonyms: +/szT1 [lon-2(e678) umnIs29] I; dpy-8(e1321) unc-3(e151)/szT1 X.

Notes: umnIs29 [myo-2p::mKate2 + NeoR, X: 6745526 (intergenic)] I. Heterozygotes are wild-type mKate2+, and segregate wild-type mKate2+, DpyUnc non-GFP, 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:WBStrain00004971

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:CGC40, CGC_CGC40

Organism Name: CGC40

Record Creation Time: 20230227T013256+0000

Record Last Update: 20260815T162344+0000

Ratings and Alerts

No rating or validation information has been found for CGC40.

No alerts have been found for CGC40.

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.