

Resource Summary Report

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CGC28

RRID:WB-STRAIN:WBStrain00004959

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004959

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004959>

Proper Citation: RRID:WB-STRAIN:WBStrain00004959

Description: Caenorhabditis elegans with name +/szT1 [lon-2(e678) umnIs17] I; dpy-8(e1321) unc-3(e151)/szT1 X. from WB.

Species: Caenorhabditis elegans

Synonyms: +/szT1 [lon-2(e678) umnIs17] I; dpy-8(e1321) unc-3(e151)/szT1 X.

Notes: umnIs17 [myo-2p::GFP + NeoR, X: 6745526 (intergenic)] I. Heterozygotes are wild-type GFP+, and segregate wild-type GFP+, DpyUnc non-GFP, dead eggs and GFP+ Lon males. Maintain by picking wild-type GFP+. Derived by insertion of myo-2p::GFP 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:WBStrain00004959

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:CGC28, CGC_CGC28

Organism Name: CGC28

Record Creation Time: 20230227T013256+0000

Record Last Update: 20260829T161306+0000

Ratings and Alerts

No rating or validation information has been found for CGC28.

No alerts have been found for CGC28.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Trivedi M, et al. (2023) CRISPR-mediated genome editing allows for efficient on demand creation of >200 kb deficiencies with precise boundaries. microPublication biology, 2023.