

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

CGC32

RRID:WB-STRAIN:WBStrain00004963

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004963

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004963>

Proper Citation: RRID:WB-STRAIN:WBStrain00004963

Description: Caenorhabditis elegans with name sC1(s2023) [dpy-1(s2170) umnIs21] III. from WB.

Species: Caenorhabditis elegans

Synonyms: sC1(s2023) [dpy-1(s2170) umnIs21] III.

Notes: umnIs21 [myo-2p::GFP + NeoR, III: 518034 (intergenic)]. Dpy GFP+. Derived by insertion of myo-2p::GFP transgene into sC1 balancer in parental strain BC4279 using CRISPR/Cas9.

Affected Gene: WBGene00001063(dpy-1)

Genomic Alteration: WBGene00001063(dpy-1)

Catalog Number: WB-STRAIN:WBStrain00004963

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38907033](#), [PMID:39652540](#)

Alternate IDs: WB-STRAIN:CGC32, CGC_CGC32

Organism Name: CGC32

Record Creation Time: 20230227T013256+0000

Record Last Update: 20260815T162344+0000

Ratings and Alerts

No rating or validation information has been found for CGC32.

No alerts have been found for CGC32.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Rodrigues NTL, et al. (2024) Quantitative perturbation-phenotype maps reveal nonlinear responses underlying robustness of PAR-dependent asymmetric cell division. PLoS biology, 22(12), e3002437.

Bland T, et al. (2024) Optimized PAR-2 RING dimerization mediates cooperative and selective membrane binding for robust cell polarity. The EMBO journal, 43(15), 3214.