

Resource Summary Report

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CGC52

RRID:WB-STRAIN:WBStrain00004983

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00004983

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00004983>

Proper Citation: RRID:WB-STRAIN:WBStrain00004983

Description: Caenorhabditis elegans with name dpy-5(e61)/hT2 I; unc-36(e251)/hT2 [bli-4(e937) let-?(h661) umnIs42] III. from WB.

Species: Caenorhabditis elegans

Synonyms: dpy-5(e61)/hT2 I; unc-36(e251)/hT2 [bli-4(e937) let-?(h661) umnIs42] III.

Notes: umnIs42 [myo-2p::mKate2 + NeoR, I: 6284001 (intergenic)] III. Heterozygotes are WT mKate2+ and segregate WT mKate2+, DpyUnc, lethal mKate2+ hT2 homozygotes (arrest stage unknown) and dead eggs (aneuploids). Will throw an occasional mKate2+ Dpy non-Unc (similar events were observed in the parental hT2 strain). Pick WT mKate2+ and check for correct segregation of progeny to maintain. Derived by insertion of myo-2p::mKate2 transgene into hT2 balancer in parental strain KR2467 using CRISPR/Cas9. [NOTE: 3/1995: Apparently the lethal mutation is closely linked but not within the balanced region of hT2. It can occasionally recombine away so that the strain will segregate Bli-4 hT2 homozygotes. (Mark Edgley)]

Affected Gene: WBGene00000254(bli-4)|WBGene00001067(dpy-5)|WBGene00006772(unc-36)

Genomic Alteration: WBGene00000254(bli-4), WBGene00001067(dpy-5), WBGene00006772(unc-36)

Catalog Number: WB-STRAIN:WBStrain00004983

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:CGC52, CGC_CGC52

Organism Name: CGC52

Record Creation Time: 20230227T013256+0000

Record Last Update: 20260801T171134+0000

Ratings and Alerts

No rating or validation information has been found for CGC52.

No alerts have been found for CGC52.

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.