

Resource Summary Report

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BN40

RRID:WB-STRAIN:WBStrain00003837

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00003837

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00003837>

Proper Citation: RRID:WB-STRAIN:WBStrain00003837

Description: Caenorhabditis elegans with name npp-5(tm3039)/mIn1 [mIs14 dpy-10(e128)] II. from WB.

Species: Caenorhabditis elegans

Synonyms: npp-5(tm3039)/mIn1 [mIs14 dpy-10(e128)] II.

Notes: Homozygous deletion chromosome balanced by GFP- and dpy-10-marked inversion. tm3039 homozygotes are viable but produce progeny that are primarily Lva or Lvl. Heterozygotes are WT with relatively dim pharyngeal GFP signal, and segregate WT dim GFP, Dpy bright GFP (mIn1 homozygotes), and non-GFP tm3039 homozygotes. Pick WT dim GFP and check for correct segregation of progeny to maintain. Reference: Rodenas E, et al. Mol Biol Cell. 2012 Mar;23(5):930-44.

Affected Gene: WBGene00001072(dpy-10)|WBGene00003791(npp-5)

Genomic Alteration: WBGene00001072(dpy-10), WBGene00003791(npp-5)

Catalog Number: WB-STRAIN:WBStrain00003837

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:BN40, CGC_BN40

Organism Name: BN40

Record Creation Time: 20230227T013247+0000

Record Last Update: 20260815T162324+0000

Ratings and Alerts

No rating or validation information has been found for BN40.

No alerts have been found for BN40.

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.