

Resource Summary Report

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BS5351

RRID:WB-STRAIN:WBStrain00003947

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00003947

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00003947>

Proper Citation: RRID:WB-STRAIN:WBStrain00003947

Description: Caenorhabditis elegans with name nos-2(ok230) nos-1(gv5)/mln1 [dpy-10(e128) mls14] II. from WB.

Species: Caenorhabditis elegans

Synonyms: nos-2(ok230) nos-1(gv5)/mln1 [dpy-10(e128) mls14] II.

Notes: Homozygous sterile mutation balanced by GFP- and dpy-10-marked inversion. Heterozygotes are wild-type with relatively dim pharyngeal GFP signal, and segregate WT dim GFP, Dpy bright GFP (mln1 homozygotes), and non-GFP nos-2 nos-1 homozygotes (segregate many dead embryos). Pick wild-type dim GFP and check for correct segregation of progeny to maintain. Reference: Hansen D, et al. Development. 2004 Jan;131(1):93-104.

Affected Gene: WBGene00001072(dpy-10)|WBGene00003783(nos-1)|WBGene00003784(nos-2)

Genomic Alteration: WBGene00001072(dpy-10), WBGene00003783(nos-1), WBGene00003784(nos-2)

Catalog Number: WB-STRAIN:WBStrain00003947

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:BS5351, CGC_BS5351

Organism Name: BS5351

Record Creation Time: 20230227T013248+0000

Record Last Update: 20260815T162326+0000

Ratings and Alerts

No rating or validation information has been found for BS5351.

No alerts have been found for BS5351.

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.