

Resource Summary Report

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AV860

RRID:WB-STRAIN:WBStrain00000298

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00000298

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00000298>

Proper Citation: RRID:WB-STRAIN:WBStrain00000298

Description: Caenorhabditis elegans with name nbs-1(me103)/mIn1 [mIs14 dpy-10(e128)] II. from WB.

Species: Caenorhabditis elegans

Synonyms: nbs-1(me103)/mIn1 [mIs14 dpy-10(e128)] II.

Notes: Homozygous sterile mutation balanced by GFP- and dpy-10-marked inversion. Heterozygotes are WT with relatively dim pharyngeal GFP signal, and segregate WT dim GFP, Dpy bright GFP (mIn1 homozygotes), and non-GFP me103 homozygotes (sterile adult). Pick WT dim GFP and check for correct segregation of progeny to maintain. nbs-1(me103) homozygotes have frayed and aggregated chromosomes at diakinesis of meiosis I. Reference: Girard C, et al. Proc Natl Acad Sci U S A. 2018 May 8;115(19):E4443-E4452."Made_by: Chloe Girard"

Affected Gene: WBGene00001072(dpy-10)|WBGene00007504(nbs-1)

Genomic Alteration: WBGene00001072(dpy-10), WBGene00007504(nbs-1)

Catalog Number: WB-STRAIN:WBStrain00000298

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:AV860, CGC_AV860

Organism Name: AV860

Record Creation Time: 20230227T013220+0000

Record Last Update: 20260808T170708+0000

Ratings and Alerts

No rating or validation information has been found for AV860.

No alerts have been found for AV860.

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.