

Resource Summary Report

Generated by SPARC SAWG on Aug 23, 2026

VT3363

RRID:WB-STRAIN:WBStrain00040305

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00040305

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00040305>

Proper Citation: RRID:WB-STRAIN:WBStrain00040305

Description: Caenorhabditis elegans with name nDf50/mln1 [mls14 dpy-10(e128)] II; nhl-2(ok818) III; her-1(n695) V. from WB.

Species: Caenorhabditis elegans

Synonyms: nDf50/mln1 [mls14 dpy-10(e128)] II; nhl-2(ok818) III; her-1(n695) V.

Notes: Pick wild-type GFP+ to maintain. Heterozygotes are WT with GFP+ pharynx, and segregate Dpy GFP+ mln1 homozygotes, and GFP- low viability non-Egl hermaphrodites. Viability of first generation nDf50 homozygotes (GFP-) segregated from balanced heterozygotes is rescued by maternal contribution of mir-35-41 from balancer. Second generation GFP- animals are low viability. Reference: McJunkin K, Ambros V. Genes Dev. 2017 Feb 15;31(4):422-437.

Affected Gene: WBGene00001072(dpy-10)|WBGene00001842(her-1)|WBGene00003598(nhl-2)

Genomic Alteration: WBGene00001072(dpy-10), WBGene00001842(her-1), WBGene00003598(nhl-2)

Catalog Number: WB-STRAIN:WBStrain00040305

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Alternate IDs: WB-STRAIN:VT3363

Organism Name: VT3363

Record Creation Time: 20230227T013723+0000

Record Last Update: 20260815T163416+0000

Ratings and Alerts

No rating or validation information has been found for VT3363.

No alerts have been found for VT3363.

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.