

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 30, 2026

TY2175

RRID:WB-STRAIN:WBStrain00035133

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00035133

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00035133>

Proper Citation: RRID:WB-STRAIN:WBStrain00035133

Description: Caenorhabditis elegans with name mnDp66 (X;l)/yDp14 (X;l); him-8(e1489) IV; yDf17/unc-1(e1598n1201) dpy-3(e27) X. from WB.

Species: Caenorhabditis elegans

Synonyms: mnDp66 (X;l)/yDp14 (X;l); him-8(e1489) IV; yDf17/unc-1(e1598n1201) dpy-3(e27) X.

Notes: WT hermaphrodites whose progeny include WT hermaphrodites, Dpy hermaphrodites (mnDp66; unc-1 dpy-3), Unc hermaphrodites (yDp14; unc-1 dpy-3), DpyTra hermaphrodites (mnDp66/yDp14; yDf17), WT males, Unc males, and Dpy males. There are 2 types of WT hermaphrodites in this strain which are indistinguishable unless you score their offspring: mnDp66/yDp14; him-8; yDf17/unc-1 dpy-3 animals will have many WT males progeny; but mnDp66/yDp14; him-8; unc-1 dpy-3 animals will have primarily dpy male progeny [mnDp66/yDp14; unc-1 dpy-3 XO animals are mostly dead, but there are some escapers of lethality]. Maintain by picking L4 WT hermaphrodites and checking for correct segregation of progeny.

Affected Gene: WBGene00001065(dpy-3)|WBGene00001867(him-8)|WBGene00006741(unc-1)

Genomic Alteration: WBGene00001065(dpy-3), WBGene00001867(him-8), WBGene00006741(unc-1)

Catalog Number: WB-STRAIN:WBStrain00035133

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:TY2175, CGC_TY2175

Organism Name: TY2175

Record Creation Time: 20230227T013644+0000

Record Last Update: 20260829T162233+0000

Ratings and Alerts

No rating or validation information has been found for TY2175.

No alerts have been found for TY2175.

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.