

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

[y\[1\] w\[67c23\]; P{y\[+mDint2\] w\[+mC\]=EPgy2}Nplp1\[EY11089\]](#)

RRID:BDSC_20253

Type: Organism

Proper Citation

RRID:BDSC_20253

Organism Information

URL: <https://n2t.net/bdsc:20253>

Proper Citation: RRID:BDSC_20253

Description: Drosophila melanogaster with name y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Nplp1[EY11089] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Gene Disruption Project; Donor's Source: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: Nplp1, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 20253

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_20253, BL20253

Organism Name: y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Nplp1[EY11089]

Record Creation Time: 20240911T222347+0000

Record Last Update: 20260829T185803+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Nplp1[EY11089].

No alerts have been found for y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Nplp1[EY11089].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Verma P, et al. (2026) A brain-specific microRNA, miR-1000, regulates lipid homeostasis via neuropeptide-like precursor 1 in *Drosophila melanogaster*. *Genes & development*, 40(7-8), 444.

Sun Y, et al. (2025) Genetic screening reveals cone cell-specific factors as common genetic targets modulating rival-induced prolonged mating in male *Drosophila melanogaster*. *G3 (Bethesda, Md.)*, 15(1).

Kim IJ, et al. (2025) Imaginal discs produce neuropeptide-like precursor 1 to alleviate ER stress in response to warm temperatures. *Communications biology*, 9(1), 58.