

# Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

## y[1] w[\*]; P{w[+mC]=UAS-GFP::*lacZ.nls*}15.3

RRID:BDSC\_6451

Type: Organism

### Proper Citation

RRID:BDSC\_6451

### Organism Information

**URL:** <https://n2t.net/bdsc:6451>

**Proper Citation:** RRID:BDSC\_6451

**Description:** Drosophila melanogaster with name y[1] w[\*]; P{w[+mC]=UAS-GFP::*lacZ.nls*}15.3 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Shigeo Hayashi, RIKEN Center For Developmental Biology

**Affected Gene:** Eco*lacZ*, UAS, w, y

**Genomic Alteration:** Chromosome 1, Chromosome 2

**Catalog Number:** 6451

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_6451, BL6451

**Organism Name:** y[1] w[\*]; P{w[+mC]=UAS-GFP::*lacZ.nls*}15.3

**Record Creation Time:** 20240911T222200+0000

**Record Last Update:** 20260815T191251+0000

### Ratings and Alerts

No rating or validation information has been found for y[1] w[\*]; P{w[+mC]=UAS-GFP::*lacZ.nls*}15.3.

No alerts have been found for y[1] w[\*]; P{w[+mC]=UAS-GFP::*lacZ.nls*}15.3.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Meng Z, et al. (2025) Neurexin regulates mechanical nociceptive sensitization by central inhibition in *Drosophila*. *Science advances*, 11(51), eadz9682.

Lobb-Rabe M, et al. (2022) Dpr10 and Nocte are required for *Drosophila* motor axon pathfinding. *Neural development*, 17(1), 10.

Morin-Poulard I, et al. (2022) Identification of Bipotential Blood Cell/Nephrocyte Progenitors in *Drosophila*: Another Route for Generating Blood Progenitors. *Frontiers in cell and developmental biology*, 10, 834720.