

Resource Summary Report

Generated by [ASWG](#) on Jul 31, 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: 20260725T194834+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.

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 [ASWG](#) .

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.