

# Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[y\[1\] w\[67c23\]; P{w\[+mC\]=lacW}RyR\[k04913\]/CyO](#)

RRID:BDSC\_10559

Type: Organism

## Proper Citation

RRID:BDSC\_10559

## Organism Information

**URL:** <https://n2t.net/bdsc:10559>

**Proper Citation:** RRID:BDSC\_10559

**Description:** Drosophila melanogaster with name y[1] w[67c23]; P{w[+mC]=lacW}RyR[k04913]/CyO from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Berkeley Drosophila Genome Project; Donor's Source: Istvan Kiss, Hungarian Academy of Sciences

**Affected Gene:** EcoIIacZ, RyR, w, y

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

**Catalog Number:** 10559

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_10559, BDSC:10559, BL10559

**Organism Name:** y[1] w[67c23]; P{w[+mC]=lacW}RyR[k04913]/CyO

**Record Creation Time:** 20240911T222233+0000

**Record Last Update:** 20260919T202541+0000

## Ratings and Alerts

No rating or validation information has been found for y[1] w[67c23];  
P{w[+mC]=lacW}RyR[k04913]/CyO.

No alerts have been found for y[1] w[67c23]; P{w[+mC]=lacW}RyR[k04913]/CyO.

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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 2 mentions in open access literature.

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

Feuillette S, et al. (2020) A Connected Network of Interacting Proteins Is Involved in Human-Tau Toxicity in Drosophila. *Frontiers in neuroscience*, 14, 68.

Xu C, et al. (2017) Oxidative stress induces stem cell proliferation via TRPA1/RyR-mediated Ca<sup>2+</sup> signaling in the Drosophila midgut. *eLife*, 6.