

Resource Summary Report

Generated by PRECISE-TBI on Aug 1, 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, BL10559

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

Record Creation Time: 20240911T222233+0000

Record Last Update: 20260725T194918+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.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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 Ca²⁺ signaling in the Drosophila midgut. *eLife*, 6.