

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

[y\[1\] w\[67c23\]; P{w\[+mC\]=lacW}Mad\[k00237\]/CyO](#)

RRID:BDSC\_10474

Type: Organism

## Proper Citation

RRID:BDSC\_10474

## Organism Information

**URL:** <https://n2t.net/bdsc:10474>

**Proper Citation:** RRID:BDSC\_10474

**Description:** Drosophila melanogaster with name y[1] w[67c23]; P{w[+mC]=lacW}Mad[k00237]/CyO from BDSC.

**Species:** Drosophila melanogaster

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

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

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

**Catalog Number:** 10474

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_10474, BL10474

**Organism Name:** y[1] w[67c23]; P{w[+mC]=lacW}Mad[k00237]/CyO

**Record Creation Time:** 20240911T222232+0000

**Record Last Update:** 20260725T194917+0000

## Ratings and Alerts

No rating or validation information has been found for y[1] w[67c23];  
P{w[+mC]=lacW}Mad[k00237]/CyO.

No alerts have been found for y[1] w[67c23]; P{w[+mC]=lacW}Mad[k00237]/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 6 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Zhou X, et al. (2023) GTPase-activating protein TBC1D5 coordinates with retromer to constrain synaptic growth by inhibiting BMP signaling. Journal of genetics and genomics = Yi chuan xue bao, 50(3), 163.

Choudhury SD, et al. (2022) AP2 Regulates Thickveins Trafficking to Attenuate NMJ Growth Signaling in Drosophila. eNeuro, 9(5).

Lin YE, et al. (2021) Glial Nrf2 signaling mediates the neuroprotection exerted by *Gastrodia elata* Blume in Lrrk2-G2019S Parkinson's disease. eLife, 10.

Ho CH, et al. (2020) Specific Isoforms of the Guanine-Nucleotide Exchange Factor dPix Couple Neuromuscular Synapse Growth to Muscle Growth. Developmental cell, 54(1), 117.

Maksoud E, et al. (2019) A Neuron-Glial Trans-Signaling Cascade Mediates LRRK2-Induced Neurodegeneration. Cell reports, 26(7), 1774.

Liao EH, et al. (2018) Kinesin Khc-73/KIF13B modulates retrograde BMP signaling by influencing endosomal dynamics at the Drosophila neuromuscular junction. PLoS genetics, 14(1), e1007184.