

Resource Summary Report

Generated by [NIF](#) on Sep 18, 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, BDSC:10474, BL10474

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

Record Creation Time: 20240911T222232+0000

Record Last Update: 20260912T203210+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.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

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.