

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

[w\[67c23\] P{w\[+mC\]=lacW}Myc\[G0359\]/FM7c](#)

RRID:BDSC_12247

Type: Organism

Proper Citation

RRID:BDSC_12247

Organism Information

URL: <https://n2t.net/bdsc:12247>

Proper Citation: RRID:BDSC_12247

Description: Drosophila melanogaster with name w[67c23] P{w[+mC]=lacW}Myc[G0359]/FM7c from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Herbert Jackle & Ulrich Schaefer, Max Planck Institute for Biophysical Chemistry

Affected Gene: EcoIIacZ, Myc, w

Genomic Alteration: Chromosome 1

Catalog Number: 12247

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_12247, BL12247

Organism Name: w[67c23] P{w[+mC]=lacW}Myc[G0359]/FM7c

Record Creation Time: 20240911T222242+0000

Record Last Update: 20260801T194728+0000

Ratings and Alerts

No rating or validation information has been found for w[67c23]
P{w[+mC]=lacW}Myc[G0359]/FM7c.

No alerts have been found for w[67c23] P{w[+mC]=lacW}Myc[G0359]/FM7c.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Hsu FT, et al. (2025) Myc and Tor drive growth and cell competition in the regeneration blastema of Drosophila wing imaginal discs. bioRxiv : the preprint server for biology.

Hsu FT, et al. (2025) Myc and Tor drive growth and cell competition in the regeneration blastema of Drosophila wing imaginal discs. Development (Cambridge, England), 152(24).

Besen-McNally R, et al. (2021) Wound-induced polyploidization is dependent on Integrin-Yki signaling. Biology open, 10(1).

Zaytseva O, et al. (2020) Transcriptional repression of Myc underlies the tumour suppressor function of AGO1 in Drosophila. Development (Cambridge, England), 147(11).

Wang ZH, et al. (2019) Electron transport chain biogenesis activated by a JNK-insulin-Myc relay primes mitochondrial inheritance in Drosophila. eLife, 8.

Grendler J, et al. (2019) Wound-induced polyploidization is driven by Myc and supports tissue repair in the presence of DNA damage. Development (Cambridge, England), 146(15).

Wong KKL, et al. (2019) A positive feedback loop between Myc and aerobic glycolysis sustains tumor growth in a Drosophila tumor model. eLife, 8.