

# Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

[y\[1\] w\[67c23\]; P{w\[+mC\]=lacW}Mmp2\[k00604\]/CyO](#)

RRID:BDSC\_10358

Type: Organism

## Proper Citation

RRID:BDSC\_10358

## Organism Information

**URL:** <https://n2t.net/bdsc:10358>

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**Description:** Drosophila melanogaster with name y[1] w[67c23]; P{w[+mC]=lacW}Mmp2[k00604]/CyO from BDSC.

**Species:** Drosophila melanogaster

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

**Affected Gene:** EcoIIacZ, Mmp2, w, y

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

**Catalog Number:** 10358

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_10358, BL10358

**Organism Name:** y[1] w[67c23]; P{w[+mC]=lacW}Mmp2[k00604]/CyO

**Record Creation Time:** 20240911T222231+0000

**Record Last Update:** 20260808T194358+0000

## Ratings and Alerts

No rating or validation information has been found for y[1] w[67c23];  
P{w[+mC]=lacW}Mmp2[k00604]/CyO.

No alerts have been found for y[1] w[67c23]; P{w[+mC]=lacW}Mmp2[k00604]/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 5 mentions in open access literature.

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

T??pfer U, et al. (2026) Mmp2 regulates basement membrane remodeling and dedifferentiation of the visceral musculature during Drosophila metamorphosis. Scientific reports, 16(1).

Matsubayashi Y, et al. (2020) Rapid Homeostatic Turnover of Embryonic ECM during Tissue Morphogenesis. Developmental cell, 54(1), 33.

Krautz R, et al. (2020) Tissue-autonomous immune response regulates stress signaling during hypertrophy. eLife, 9.

Portela M, et al. (2019) Glioblastoma cells vampirize WNT from neurons and trigger a JNK/MMP signaling loop that enhances glioblastoma progression and neurodegeneration. PLoS biology, 17(12), e3000545.

Kanda H, et al. (2019) Degradation of Extracellular Matrix by Matrix Metalloproteinase 2 Is Essential for the Establishment of the Blood-Brain Barrier in Drosophila. iScience, 16, 218.