

Resource Summary Report

Generated by [ASWG](#) on Aug 23, 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>

Proper Citation: RRID:BDSC_10358

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: 20260815T191326+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.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

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.