

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[y\[1\] w\[67c23\]; P{w\[+mC\]=lacW}Kdm5\[k06801\]/CyO](#)

RRID:BDSC_10403

Type: Organism

Proper Citation

RRID:BDSC_10403

Organism Information

URL: <https://n2t.net/bdsc:10403>

Proper Citation: RRID:BDSC_10403

Description: Drosophila melanogaster with name y[1] w[67c23]; P{w[+mC]=lacW}Kdm5[k06801]/CyO from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: EcoIIacZ, Kdm5, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 10403

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_10403, BL10403

Organism Name: y[1] w[67c23]; P{w[+mC]=lacW}Kdm5[k06801]/CyO

Record Creation Time: 20240911T222232+0000

Record Last Update: 20260725T194916+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[67c23]; P{w[+mC]=lacW}Kdm5[k06801]/CyO.

No alerts have been found for y[1] w[67c23]; P{w[+mC]=lacW}Kdm5[k06801]/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Chvilicek MM, et al. (2024) Large analysis of genetic manipulations reveals an inverse correlation between initial alcohol resistance and rapid tolerance phenotypes. Genes, brain, and behavior, 23(1), e12884.

Chvilicek MM, et al. (2023) Large genetic analysis of alcohol resistance and tolerance reveals an inverse correlation and suggests 'true' tolerance mutants. bioRxiv : the preprint server for biology.

Chen K, et al. (2019) Drosophila Histone Demethylase KDM5 Regulates Social Behavior through Immune Control and Gut Microbiota Maintenance. Cell host & microbe, 25(4), 537.

Shalaby NA, et al. (2018) JmjC domain proteins modulate circadian behaviors and sleep in Drosophila. Scientific reports, 8(1), 815.