

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 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 [PRECISE-TBI](#) .

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.