

Resource Summary Report

Generated by [Kravitz](#) on Sep 15, 2026

[y\[1\] w\[67c23\]; P{y\[+mDint2\] w\[+mC\]=EPgy2}wake\[EY02219\]](#)

RRID:BDSC_15858

Type: Organism

Proper Citation

RRID:BDSC_15858

Organism Information

URL: <https://n2t.net/bdsc:15858>

Proper Citation: RRID:BDSC_15858

Description: Drosophila melanogaster with name y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}wake[EY02219] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Berkeley Drosophila Genome Project; Donor's Source: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: wake, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 15858

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_15858, BDSC:15858, BL15858

Organism Name: y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}wake[EY02219]

Record Creation Time: 20240911T222308+0000

Record Last Update: 20260912T203303+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}wake[EY02219].

No alerts have been found for y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}wake[EY02219].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Huang S, et al. (2025) Enhanced memory despite severe sleep loss in Drosophila insomniac mutants. PLoS biology, 23(3), e3003076.

Huang S, et al. (2022) A brain-wide form of presynaptic active zone plasticity orchestrates resilience to brain aging in Drosophila. PLoS biology, 20(12), e3001730.