

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 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, BL15858

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

**Record Creation Time:** 20240911T222308+0000

**Record Last Update:** 20260808T194445+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].

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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 2 mentions in open access literature.

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

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.