

# Resource Summary Report

Generated by [kravitz2](#) on Aug 20, 2026

[y\[1\] w\[67c23\]; P{y\[+mDint2\]  
w\[+mC\]=EPgy2}CaMKI\[EY07197\]](#)

RRID:BDSC\_16799

Type: Organism

## Proper Citation

RRID:BDSC\_16799

## Organism Information

**URL:** <https://n2t.net/bdsc:16799>

**Proper Citation:** RRID:BDSC\_16799

**Description:** Drosophila melanogaster with name y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}CaMKI[EY07197] from BDSC.

**Species:** Drosophila melanogaster

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

**Affected Gene:** CaMKI, w, y

**Genomic Alteration:** Chromosome 1, Chromosome 4

**Catalog Number:** 16799

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_16799, BL16799

**Organism Name:** y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}CaMKI[EY07197]

**Record Creation Time:** 20240911T222316+0000

**Record Last Update:** 20260815T191427+0000

## Ratings and Alerts

No rating or validation information has been found for y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}CaMKI[EY07197].

No alerts have been found for y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}CaMKI[EY07197].

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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 [kravitz2](#) .

Gualtieri C, et al. (2025) Dysregulation of Protein Kinase CaMKI Leads to Autism-Related Phenotypes in Synaptic Connectivity, Sleep, Sociality, and Aging-Dependent Degeneration in Drosophila. *Biology*, 14(9).

Sethi S, et al. (2019) Social Context Enhances Hormonal Modulation of Pheromone Detection in Drosophila. *Current biology : CB*, 29(22), 3887.