

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 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, 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: 20260905T140024+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].

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 [SPARC SAWG](#) .

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.