

# Resource Summary Report

Generated by [kravitz2](#) on Aug 11, 2026

[y\[1\] w\[67c23\]; P{y\[+mDint2\]  
w\[+mC\]=EPgy2}Syt4\[EY12073\]](#)

RRID:BDSC\_20341

Type: Organism

## Proper Citation

RRID:BDSC\_20341

## Organism Information

**URL:** <https://n2t.net/bdsc:20341>

**Proper Citation:** RRID:BDSC\_20341

**Description:** Drosophila melanogaster with name y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Syt4[EY12073] from BDSC.

**Species:** Drosophila melanogaster

**Notes:** May be segregating TM3, Sb[1]. Donor: Gene Disruption Project; Donor's Source: Hugo J. Bellen, Baylor College of Medicine

**Affected Gene:** Syt4, w, y

**Genomic Alteration:** Chromosome 1, Chromosome 3

**Catalog Number:** 20341

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_20341, BL20341

**Organism Name:** y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Syt4[EY12073]

**Record Creation Time:** 20240911T222348+0000

**Record Last Update:** 20260808T194534+0000

## Ratings and Alerts

No rating or validation information has been found for y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Syt4[EY12073].

No alerts have been found for y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Syt4[EY12073].

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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 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

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