

Resource Summary Report

Generated by [NIF](#) on Aug 17, 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: 20260815T191513+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].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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