

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[y\[1\] w\[*\]; P{w\[+mC\]=lacW}Syt1\[T77\]/CyO](#)

RRID:BDSC_4377

Type: Organism

Proper Citation

RRID:BDSC_4377

Organism Information

URL: <https://n2t.net/bdsc:4377>

Proper Citation: RRID:BDSC_4377

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=lacW}Syt1[T77]/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: Eco\lacZ, Syt1, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 4377

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_4377, BDSC:4377, BL4377

Organism Name: y[1] w[*]; P{w[+mC]=lacW}Syt1[T77]/CyO

Record Creation Time: 20240911T222143+0000

Record Last Update: 20260912T203101+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*];
P{w[+mC]=lacW}Syt1[T77]/CyO.

No alerts have been found for y[1] w[*]; P{w[+mC]=lacW}Syt1[T77]/CyO.

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.