

Resource Summary Report

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

[y\[1\] w\[67c23\]; P{y\[+mDint2\] w\[+mC\]=EPgy2}Gfat2\[EY21762\]](#)

RRID:BDSC_22502

Type: Organism

Proper Citation

RRID:BDSC_22502

Organism Information

URL: <https://n2t.net/bdsc:22502>

Proper Citation: RRID:BDSC_22502

Description: Drosophila melanogaster with name y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Gfat2[EY21762] from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Gfat2, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 22502

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_22502, BDSC:22502, BL22502

Organism Name: y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Gfat2[EY21762]

Record Creation Time: 20240911T222400+0000

Record Last Update: 20260912T203405+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Gfat2[EY21762].

No alerts have been found for y[1] w[67c23]; P{y[+mDint2] w[+mC]=EPgy2}Gfat2[EY21762].

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 [dkNET](#) .

Cotsworth S, et al. (2022) Characterization of Gfat1 (zeppelin) and Gfat2, Essential Paralogous Genes Which Encode the Enzymes That Catalyze the Rate-Limiting Step in the Hexosamine Biosynthetic Pathway in Drosophila melanogaster. Cells, 11(3).