

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 31, 2026

[w\[*\]; Gfat2\[18A-14\]/TM3, P{w\[+mC\]=GAL4-twi.G}2.3, P{UAS-2xEGFP}AH2.3, Sb\[1\] Ser\[1\]](#)

RRID:BDSC_82445

Type: Organism

Proper Citation

RRID:BDSC_82445

Organism Information

URL: <https://n2t.net/bdsc:82445>

Proper Citation: RRID:BDSC_82445

Description: Drosophila melanogaster with name w[*]; Gfat2[18A-14]/TM3, P{w[+mC]=GAL4-twi.G}2.3, P{UAS-2xEGFP}AH2.3, Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Barry Honda, Simon Fraser University

Affected Gene: Gfat2, GAL4, twi, Avic\GFP, UAS, Sb, Ser, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 82445

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_82445, BL82445

Organism Name: w[*]; Gfat2[18A-14]/TM3, P{w[+mC]=GAL4-twi.G}2.3, P{UAS-2xEGFP}AH2.3, Sb[1] Ser[1]

Record Creation Time: 20240911T223251+0000

Record Last Update: 20260829T191012+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; Gfat2[18A-14]/TM3, P{w[+mC]=GAL4-twi.G}2.3, P{UAS-2xEGFP}AH2.3, Sb[1] Ser[1].

No alerts have been found for w[*]; Gfat2[18A-14]/TM3, P{w[+mC]=GAL4-twi.G}2.3, P{UAS-2xEGFP}AH2.3, Sb[1] Ser[1].

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 [SPARC SAWG](#) .

Liu X, et al. (2021) Hexosamine biosynthetic pathway and O-GlcNAc-processing enzymes regulate daily rhythms in protein O-GlcNAcylation. Nature communications, 12(1), 4173.