

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[y\[1\] w\[*\]; PBac{y\[+mDint2\] w\[+mC\]=UAS-hMOGAT3.HA}VK00033/TM3, Sb\[1\] Ser\[1\]](#)

RRID:BDSC_82252

Type: Organism

Proper Citation

RRID:BDSC_82252

Organism Information

URL: <https://n2t.net/bdsc:82252>

Proper Citation: RRID:BDSC_82252

Description: Drosophila melanogaster with name y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hMOGAT3.HA}VK00033/TM3, Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Hugo J. Bellen, Baylor College of Medicine & Susan Celniker, Lawrence Berkeley National Laboratory

Affected Gene: Hsap\MOGAT3, UAS, Sb, Ser, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 82252

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_82252, BDSC:82252, BL82252

Organism Name: y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hMOGAT3.HA}VK00033/TM3, Sb[1] Ser[1]

Record Creation Time: 20240911T223249+0000

Record Last Update: 20260912T204544+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hMOGAT3.HA}VK00033/TM3, Sb[1] Ser[1].

No alerts have been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=UAS-hMOGAT3.HA}VK00033/TM3, 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 [NIF](#) .

Deng X, et al. (2025) Monoacylglycerol acyltransferase maintains ionotropic receptor expression for cool temperature sensing and avoidance in Drosophila. Communications biology, 8(1), 765.