

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[y\[1\] w\[*\]; Mi{y\[+mDint2\]=MIC}Oamb\[MI12417\]](#)

RRID:BDSC_57940

Type: Organism

Proper Citation

RRID:BDSC_57940

Organism Information

URL: <https://n2t.net/bdsc:57940>

Proper Citation: RRID:BDSC_57940

Description: Drosophila melanogaster with name y[1] w[*]; Mi{y[+mDint2]=MIC}Oamb[MI12417] 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: Oamb, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 57940

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_57940, BL57940

Organism Name: y[1] w[*]; Mi{y[+mDint2]=MIC}Oamb[MI12417]

Record Creation Time: 20240911T222858+0000

Record Last Update: 20260801T195548+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*];
Mi{y[+mDint2]=MIC}Oamb[MI12417].

No alerts have been found for y[1] w[*]; Mi{y[+mDint2]=MIC}Oamb[MI12417].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Wong JYH, et al. (2021) Octopaminergic neurons have multiple targets in Drosophila larval mushroom body calyx and can modulate behavioral odor discrimination. Learning & memory (Cold Spring Harbor, N.Y.), 28(2), 53.

McKinney HM, et al. (2020) Characterization of Drosophila octopamine receptor neuronal expression using MiMIC-converted Gal4 lines. The Journal of comparative neurology, 528(13), 2174.