

Resource Summary Report

Generated by [dkNET](#) on Sep 10, 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, BDSC:57940, BL57940

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

Record Creation Time: 20240911T222858+0000

Record Last Update: 20260905T140820+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 3 mentions in open access literature.

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

Cho SE, et al. (2024) Actomyosin contraction in the follicular epithelium provides the major mechanical force for follicle rupture during Drosophila ovulation. Proceedings of the National Academy of Sciences of the United States of America, 121(39), e2407083121.

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.