

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 22, 2026

[y\[1\] w\[*\]; Mi{y\[+mDint2\]=MIC}5-HT2B\[MI05208\]/TM3, Sb\[1\] Ser\[1\]](#)

RRID:BDSC_42994

Type: Organism

Proper Citation

RRID:BDSC_42994

Organism Information

URL: <https://n2t.net/bdsc:42994>

Proper Citation: RRID:BDSC_42994

Description: Drosophila melanogaster with name y[1] w[*]; Mi{y[+mDint2]=MIC}5-HT2B[MI05208]/TM3, Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Gene Disruption Project; Donor's Source: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: 5-HT2B, Sb, Ser, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 42994

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_42994, BDSC:42994, BL42994

Organism Name: y[1] w[*]; Mi{y[+mDint2]=MIC}5-HT2B[MI05208]/TM3, Sb[1] Ser[1]

Record Creation Time: 20240911T222709+0000

Record Last Update: 20260919T203203+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; Mi{y[+mDint2]=MIC}5-HT2B[MI05208]/TM3, Sb[1] Ser[1].

No alerts have been found for y[1] w[*]; Mi{y[+mDint2]=MIC}5-HT2B[MI05208]/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 2 mentions in open access literature.

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

Gowda SBM, et al. (2023) Serotonin distinctly controls behavioral states in restrained and freely moving Drosophila. iScience, 26(1), 105886.

Li-Kroeger D, et al. (2018) An expanded toolkit for gene tagging based on MiMIC and scarless CRISPR tagging in Drosophila. eLife, 7.