

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[y\[1\] w\[*\]; Mi{y\[+mDint2\]=MIC}5-HT2A\[MI00459\]/TM6B, Tb\[1\]](#)

RRID:BDSC_31012

Type: Organism

Proper Citation

RRID:BDSC_31012

Organism Information

URL: <https://n2t.net/bdsc:31012>

Proper Citation: RRID:BDSC_31012

Description: Drosophila melanogaster with name y[1] w[*]; Mi{y[+mDint2]=MIC}5-HT2A[MI00459]/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: 5-HT2A, Tb, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 31012

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_31012, BL31012

Organism Name: y[1] w[*]; Mi{y[+mDint2]=MIC}5-HT2A[MI00459]/TM6B, Tb[1]

Record Creation Time: 20240911T222519+0000

Record Last Update: 20260829T190002+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; Mi{y[+mDint2]=MIC}5-HT2A[MI00459]/TM6B, Tb[1].

No alerts have been found for y[1] w[*]; Mi{y[+mDint2]=MIC}5-HT2A[MI00459]/TM6B, Tb[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](#) .

He J, et al. (2020) Serotonin transporter dependent modulation of food-seeking behavior. PloS one, 15(1), e0227554.