

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[y\[1\] w\[*\]; Mi{y\[+mDint2\]=MIC}Tl\[MI01254\]/TM3, Sb\[1\] Ser\[1\]](#)

RRID:BDSC_36134
Type: Organism

Proper Citation

RRID:BDSC_36134

Organism Information

URL: <https://n2t.net/bdsc:36134>

Proper Citation: RRID:BDSC_36134

Description: Drosophila melanogaster with name y[1] w[*]; Mi{y[+mDint2]=MIC}Tl[MI01254]/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: Tl, Sb, Ser, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 36134

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_36134, BL36134

Organism Name: y[1] w[*]; Mi{y[+mDint2]=MIC}Tl[MI01254]/TM3, Sb[1] Ser[1]

Record Creation Time: 20240911T222610+0000

Record Last Update: 20260829T190110+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*];
Mi{y[+mDint2]=MIC}Tl[MI01254]/TM3, Sb[1] Ser[1].

No alerts have been found for y[1] w[*]; Mi{y[+mDint2]=MIC}Tl[MI01254]/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 4 mentions in open access literature.

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

Peng G, et al. (2026) Toll signaling controls stem cell proliferation in intestinal regeneration and tumorigenesis. EMBO reports, 27(5), 1270.

Udayakumar A, et al. (2026) Toll signalling controls intestinal regeneration in Drosophila. Development (Cambridge, England), 153(2).

Zhao S, et al. (2025) Hemocytes facilitate interclonal cooperation-induced tumor malignancy by hijacking the innate immune system in Drosophila. The EMBO journal.

Iijima N, et al. (2020) Differential cell adhesion implemented by Drosophila Toll corrects local distortions of the anterior-posterior compartment boundary. Nature communications, 11(1), 6320.