

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

[y\[1\] w\[*\]; Mi{y\[+mDint2\]=MIC}Ire1\[MI10042\]/TM3, Sb\[1\] Ser\[1\]](#)

RRID:BDSC_53802

Type: Organism

Proper Citation

RRID:BDSC_53802

Organism Information

URL: <https://n2t.net/bdsc:53802>

Proper Citation: RRID:BDSC_53802

Description: Drosophila melanogaster with name y[1] w[*]; Mi{y[+mDint2]=MIC}Ire1[MI10042]/TM3, Sb[1] Ser[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: Ire1, Sb, Ser, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 53802

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_53802, BDSC:53802, BL53802

Organism Name: y[1] w[*]; Mi{y[+mDint2]=MIC}Ire1[MI10042]/TM3, Sb[1] Ser[1]

Record Creation Time: 20240911T222818+0000

Record Last Update: 20260905T140717+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*];
Mi{y[+mDint2]=MIC}Ire1[MI10042]/TM3, Sb[1] Ser[1].

No alerts have been found for y[1] w[*]; Mi{y[+mDint2]=MIC}Ire1[MI10042]/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 1 mentions in open access literature.

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

Kim IJ, et al. (2025) Imaginal discs produce neuropeptide-like precursor 1 to alleviate ER stress in response to warm temperatures. Communications biology, 9(1), 58.