

# Resource Summary Report

Generated by [dkNET](#) on Aug 28, 2026

[y\[1\] w\[\\*\]; Mi{y\[+mDint2\]=MIC}Acsx4\[MI09161\]/TM3, Sb\[1\] Ser\[1\]](#)

RRID:BDSC\_51390

Type: Organism

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## Proper Citation

RRID:BDSC\_51390

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## Organism Information

**URL:** <https://n2t.net/bdsc:51390>

**Proper Citation:** RRID:BDSC\_51390

**Description:** Drosophila melanogaster with name y[1] w[\*]; Mi{y[+mDint2]=MIC}Acsx4[MI09161]/TM3, Sb[1] Ser[1] 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:** Acsx4, Sb, Ser, w, y

**Genomic Alteration:** Chromosome 1, Chromosome 3

**Catalog Number:** 51390

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_51390, BL51390

**Organism Name:** y[1] w[\*]; Mi{y[+mDint2]=MIC}Acsx4[MI09161]/TM3, Sb[1] Ser[1]

**Record Creation Time:** 20240911T222755+0000

**Record Last Update:** 20260826T175756+0000

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## Ratings and Alerts

No rating or validation information has been found for y[1] w[\*];  
Mi{y[+mDint2]=MIC}Acsx4[MI09161]/TM3, Sb[1] Ser[1].

No alerts have been found for y[1] w[\*]; Mi{y[+mDint2]=MIC}Acsx4[MI09161]/TM3, Sb[1] Ser[1].

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Astacio E, et al. (2025) The regulation of triglyceride storage by Acsx4 and Acsx5 in Drosophila fat tissue. microPublication biology, 2025.