

Resource Summary Report

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

[y\[1\] w\[*\]; Mi{y\[+mDint2\]=MIC}foxo\[MI02660\]/TM3, Sb\[1\] Ser\[1\]](#)

RRID:BDSC_37585

Type: Organism

Proper Citation

RRID:BDSC_37585

Organism Information

URL: <https://n2t.net/bdsc:37585>

Proper Citation: RRID:BDSC_37585

Description: Drosophila melanogaster with name y[1] w[*]; Mi{y[+mDint2]=MIC}foxo[MI02660]/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: foxo, Sb, Ser, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 37585

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_37585, BL37585

Organism Name: y[1] w[*]; Mi{y[+mDint2]=MIC}foxo[MI02660]/TM3, Sb[1] Ser[1]

Record Creation Time: 20240911T222624+0000

Record Last Update: 20260829T190125+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*];
Mi{y[+mDint2]=MIC}foxo[MI02660]/TM3, Sb[1] Ser[1].

No alerts have been found for y[1] w[*]; Mi{y[+mDint2]=MIC}foxo[MI02660]/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 [SPARC SAWG](#) .

Ribeiro V, et al. (2026) Genome-wide screen for deficiencies modifying Cyclin G-induced developmental instability in *Drosophila melanogaster*. *Genetics*, 232(3).

Li Y, et al. (2024) *Atractylodes macrocephala* Koidz. and *Cuscuta chinensis* Lam. extract relieves insulin resistance via PI3K/Akt signalling in diabetic *Drosophila*. *Journal of traditional and complementary medicine*, 14(4), 424.

Cao X, et al. (2022) Sanghuang Tongxie Formula Ameliorates Insulin Resistance in *Drosophila* Through Regulating PI3K/Akt Signaling. *Frontiers in pharmacology*, 13, 874180.

McLaughlin CN, et al. (2019) Dying Neurons Utilize Innate Immune Signaling to Prime Glia for Phagocytosis during Development. *Developmental cell*, 48(4), 506.