

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

[y\[1\] w\[*\]; Mi{Trojan-GAL4.0}AstA-R2\[MI11315-TG4.0\]/TM3, Sb\[1\] Ser\[1\]](#)

RRID:BDSC_76727
Type: Organism

Proper Citation

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Organism Information

URL: <https://n2t.net/bdsc:76727>

Proper Citation: RRID:BDSC_76727

Description: Drosophila melanogaster with name y[1] w[*]; Mi{Trojan-GAL4.0}AstA-R2[MI11315-TG4.0]/TM3, Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Gene Disruption Project & Hugo J. Bellen, Baylor College of Medicine

Affected Gene: AstA-R2, GAL4, Sb, Ser, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 76727

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_76727, BL76727

Organism Name: y[1] w[*]; Mi{Trojan-GAL4.0}AstA-R2[MI11315-TG4.0]/TM3, Sb[1] Ser[1]

Record Creation Time: 20240911T223156+0000

Record Last Update: 20260801T195956+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; Mi{Trojan-GAL4.0}AstA-R2[MI11315-TG4.0]/TM3, Sb[1] Ser[1].

No alerts have been found for y[1] w[*]; Mi{Trojan-GAL4.0}AstA-R2[MI11315-TG4.0]/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 2 mentions in open access literature.

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

Wu G, et al. (2024) Opposing GPCR signaling programs protein intake setpoint in Drosophila. Cell, 187(19), 5376.

Li Y, et al. (2023) Gut AstA mediates sleep deprivation-induced energy wasting in Drosophila. Cell discovery, 9(1), 49.