Resource Summary Report

Generated by kravitz2 on Jul 31, 2026

w[*]; TI{2A-GAL4}AstA-R2[2A-AC.GAL4]/TM3, Sb[1]

RRID:BDSC_84594
Type: Organism

Proper Citation

RRID:BDSC_84594

Organism Information

URL: https://n2t.net/bdsc:84594

Proper Citation: RRID:BDSC_84594

Description: Drosophila melanogaster with name w[*]; TI{2A-GAL4}AstA-R2[2A-AC.GAL4]/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Paul Garrity, Brandeis University & Bowen Deng, National Institute of Biological Sciences; Donor's Source: Yi Rao, National Institute of Biological Sciences

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

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 84594

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_84594, BL84594

Organism Name: w[*]; TI{2A-GAL4}AstA-R2[2A-AC.GAL4]/TM3, Sb[1]

Record Creation Time: 20240911T223311+0000

Record Last Update: 20260725T200203+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; TI{2A-GAL4}AstA-R2[2A-AC.GAL4]/TM3, Sb[1].

No alerts have been found for w[*]; TI{2A-GAL4}AstA-R2[2A-AC.GAL4]/TM3, Sb[1].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Held M, et al. (2025) Aminergic and peptidergic modulation of insulin-producing cells in Drosophila. eLife, 13.

Malita A, et al. (2025) Glia-mediated gut-brain cytokine signaling couples sleep to intestinal inflammatory responses induced by oxidative stress. eLife, 13.

Lee JW, et al. (2025) Microbiome-emitted scents activate olfactory neuron-independent airway-gut-brain axis to promote host growth in Drosophila. Nature communications, 16(1), 2199.