Resource Summary Report

Generated by dkNET on Aug 16, 2026

w[*]; P{y[+t7.7] w[+mC]=GMR56F03-GAL4}attP24/CyO

RRID:BDSC_77469
Type: Organism

Proper Citation

RRID:BDSC_77469

Organism Information

URL: https://n2t.net/bdsc:77469

Proper Citation: RRID:BDSC_77469

Description: Drosophila melanogaster with name w[*]; P{y[+t7.7] w[+mC]=GMR56F03-GAL4}attP24/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Liqun Luo, Stanford University

Affected Gene: GAL4, rumpel, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 77469

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_77469, BL77469

Organism Name: w[*]; P{y[+t7.7] w[+mC]=GMR56F03-GAL4}attP24/CyO

Record Creation Time: 20240911T223203+0000

Record Last Update: 20260815T192528+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{y[+t7.7] w[+mC]=GMR56F03-GAL4}attP24/CyO.

No alerts have been found for w[*]; P{y[+t7.7] w[+mC]=GMR56F03-GAL4}attP24/CyO.

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 dkNET .

Theisen EK, et al. (2026) Lysosomal salvage of neuronal lipids enables glial infiltration of synaptic regions. Neuron, 114(12), 2199.

Theisen EK, et al. (2025) Glia phagocytose neuronal sphingolipids to infiltrate developing synapses. bioRxiv : the preprint server for biology.

Zhu Y, et al. (2025) Loss of dihydroceramide desaturase drives neurodegeneration by disrupting endoplasmic reticulum and lipid droplet homeostasis in glial cells. eLife, 13.

Vaughen JP, et al. (2022) Glial control of sphingolipid levels sculpts diurnal remodeling in a circadian circuit. Neuron, 110(19), 3186.