

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR52B10-GAL4}attP2](#)

RRID:BDSC_38820

Type: Organism

Proper Citation

RRID:BDSC_38820

Organism Information

URL: <https://n2t.net/bdsc:38820>

Proper Citation: RRID:BDSC_38820

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR52B10-GAL4}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: See https://bdsc.indiana.edu/stocks/gal4/gal4_janelia_info.html for important information. Donor: Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: GAL4, klg, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 38820

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_38820, BL38820

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR52B10-GAL4}attP2

Record Creation Time: 20240911T222634+0000

Record Last Update: 20260725T195406+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR52B10-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR52B10-GAL4}attP2.

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 [RRID](#) .

Li X, et al. (2024) A brain-derived insulin signal encodes protein satiety for nutrient-specific feeding inhibition. Cell reports, 43(6), 114282.

Kato YS, et al. (2022) Interneurons of fan-shaped body promote arousal in Drosophila. PloS one, 17(11), e0277918.

Tomita J, et al. (2021) Protocerebral Bridge Neurons That Regulate Sleep in Drosophila melanogaster. Frontiers in neuroscience, 15, 647117.