

Resource Summary Report

Generated by [dkNET](#) on Aug 9, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=GMR27G05-GAL4}attP2](#)

RRID:BDSC_48073

Type: Organism

Proper Citation

RRID:BDSC_48073

Organism Information

URL: <https://n2t.net/bdsc:48073>

Proper Citation: RRID:BDSC_48073

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=GMR27G05-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: E(spl)m4-BFM, GAL4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 48073

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_48073, BL48073

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=GMR27G05-GAL4}attP2

Record Creation Time: 20240911T222733+0000

Record Last Update: 20260808T195006+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=GMR27G05-GAL4}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=GMR27G05-GAL4}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Chakraborty S, et al. (2026) The microcephaly protein Abnormal Spindle has an essential role in symmetrically dividing neural precursors to promote brain growth and development. *Developmental biology*, 536, 56.

Donoghue A, et al. (2026) Dynamic integration of morphogen and juxtacrine signaling specifies cell fate at single-cell resolution. *Current biology : CB*, 36(14), 3580.

Xu C, et al. (2024) Homeodomain proteins hierarchically specify neuronal diversity and synaptic connectivity. *eLife*, 12.

Xu C, et al. (2024) Notch signaling and Bsh homeodomain activity are integrated to diversify Drosophila lamina neuron types. *eLife*, 12.

Bostock MP, et al. (2022) Photoreceptors generate neuronal diversity in their target field through a Hedgehog morphogen gradient in Drosophila. *eLife*, 11.