

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

[w\[*\]; P{w\[+m*\]=moody-GAL4.SPG}2](#)

RRID:BDSC_90883

Type: Organism

Proper Citation

RRID:BDSC_90883

Organism Information

URL: <https://n2t.net/bdsc:90883>

Proper Citation: RRID:BDSC_90883

Description: Drosophila melanogaster with name w[*]; P{w[+m*]=moody-GAL4.SPG}2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Larry Reiter, University of Tennessee Health Science Center; Donor's Source: Marc Freeman, Oregon Health & Science University

Affected Gene: GAL4, moody, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 90883

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_90883, BL90883

Organism Name: w[*]; P{w[+m*]=moody-GAL4.SPG}2

Record Creation Time: 20240911T223414+0000

Record Last Update: 20260725T200317+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+m*]=moody-GAL4.SPG}2.

No alerts have been found for w[*]; P{w[+m*]=moody-GAL4.SPG}2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

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

De Donno MD, et al. (2025) Mechanistic insights into cadmium-related premature aging in *Drosophila* model. *Frontiers in neuroscience*, 19, 1605687.

Hu R, et al. (2024) Sniffer restricts arboviral brain infections by regulating ROS levels and protecting blood-brain barrier integrity in *Drosophila* and mosquitoes. *PLoS pathogens*, 20(12), e1012797.

Lago-Baldaia I, et al. (2023) A *Drosophila* glial cell atlas reveals a mismatch between transcriptional and morphological diversity. *PLoS biology*, 21(10), e3002328.

Ma M, et al. (2023) The fly homolog of SUPT16H, a gene associated with neurodevelopmental disorders, is required in a cell-autonomous fashion for cell survival. *Human molecular genetics*, 32(6), 984.

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

Texada MJ, et al. (2022) Insulin signaling couples growth and early maturation to cholesterol intake in *Drosophila*. *Current biology : CB*, 32(7), 1548.

Lin YE, et al. (2021) Glial Nrf2 signaling mediates the neuroprotection exerted by *Gastrodia elata* Blume in Lrrk2-G2019S Parkinson's disease. *eLife*, 10.