Resource Summary Report

Generated by kravitz2 on Aug 12, 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: 20260808T195816+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 11 mentions in open access literature.

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

Ren Q, et al. (2026) Glia Regulate the Timing of Photoreceptor Differentiation in the Drosophila Visual System. Glia, 74(2), e70133.

Lee EH, et al. (2026) Starve-Feed Cycles Direct Quiescence to Proliferation Transitions in Drosophila Follicle Stem Cells via Transcriptional Regulation. bioRxiv : the preprint server for biology.

Girard V, et al. (2026) ShineGAL4 drivers for tissue and cell-type specific optogenetics in Drosophila. Development (Cambridge, England), 153(4).

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.

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

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

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