

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

[w\[*\]; P{w\[+mC\]=nrv2-GAL4.S}3](#)

RRID:BDSC_6800

Type: Organism

Proper Citation

RRID:BDSC_6800

Organism Information

URL: <https://n2t.net/bdsc:6800>

Proper Citation: RRID:BDSC_6800

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=nrv2-GAL4.S}3 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Paul Salvaterra, City of Hope

Affected Gene: GAL4, nrv2, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 6800

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6800, BL6800

Organism Name: w[*]; P{w[+mC]=nrv2-GAL4.S}3

Record Creation Time: 20240911T222203+0000

Record Last Update: 20260725T194837+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=nrv2-GAL4.S}3.

No alerts have been found for w[*]; P{w[+mC]=nrv2-GAL4.S}3.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Chang YC, et al. (2025) Peripheral glia and neurons jointly regulate activity-induced synaptic remodeling at the Drosophila neuromuscular junction. *eLife*, 14.

Lee JY, et al. (2024) Murine glial protrusion transcripts predict localized Drosophila glial mRNAs involved in plasticity. *The Journal of cell biology*, 223(10).

Wang F, et al. (2023) Gliotransmission and adenosine signaling promote axon regeneration. *Developmental cell*, 58(8), 660.

McMullen E, et al. (2020) Plasticity of Carbohydrate Transport at the Blood-Brain Barrier. *Frontiers in behavioral neuroscience*, 14, 612430.

Smith GA, et al. (2019) Glutathione S-Transferase Regulates Mitochondrial Populations in Axons through Increased Glutathione Oxidation. *Neuron*, 103(1), 52.

Tsai YW, et al. (2019) Glia-derived exosomal miR-274 targets Sprouty in trachea and synaptic boutons to modulate growth and responses to hypoxia. *Proceedings of the National Academy of Sciences of the United States of America*, 116(49), 24651.

Parkhurst SJ, et al. (2018) Perineurial Barrier Glia Physically Respond to Alcohol in an Akap200-Dependent Manner to Promote Tolerance. *Cell reports*, 22(7), 1647.