

Resource Summary Report

Generated by [ASWG](#) on Jul 30, 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 [ASWG](#) .

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.