

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

[w\[*\]; wg\[Sp-1\]/CyO; P{w\[+mC\]=Gr93a-GAL4.5}2DD](#)

RRID:BDSC_57679

Type: Organism

Proper Citation

RRID:BDSC_57679

Organism Information

URL: <https://n2t.net/bdsc:57679>

Proper Citation: RRID:BDSC_57679

Description: Drosophila melanogaster with name w[*]; wg[Sp-1]/CyO; P{w[+mC]=Gr93a-GAL4.5}2DD from BDSC.

Species: Drosophila melanogaster

Notes: Donor: John Carlson, Yale University

Affected Gene: GAL4, Gr93a, wg, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 57679

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_57679, BDSC:57679, BL57679

Organism Name: w[*]; wg[Sp-1]/CyO; P{w[+mC]=Gr93a-GAL4.5}2DD

Record Creation Time: 20240911T222855+0000

Record Last Update: 20260905T140816+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; wg[Sp-1]/CyO; P{w[+mC]=Gr93a-GAL4.5}2DD.

No alerts have been found for w[*]; wg[Sp-1]/CyO; P{w[+mC]=Gr93a-GAL4.5}2DD.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Kaushik S, et al. (2026) Activity and State-Dependent Modulation of Salt Taste Behavior Via Pharyngeal Neurons in *Drosophila melanogaster*. *Neuroscience insights*, 21, 26331055261440786.

Israel S, et al. (2022) Olfactory stimuli and moonwalker SEZ neurons can drive backward locomotion in *Drosophila*. *Current biology : CB*, 32(5), 1131.

Rass M, et al. (2019) The *Drosophila* fussel gene is required for bitter gustatory neuron differentiation acting within an Rpd3 dependent chromatin modifying complex. *PLoS genetics*, 15(2), e1007940.

Miroschnikow A, et al. (2018) Convergence of monosynaptic and polysynaptic sensory paths onto common motor outputs in a *Drosophila* feeding connectome. *eLife*, 7.