

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

[w\[*\]; P{w\[+mC\]=Gr66a-GAL4.D}2;
TI{w\[+mW.hs\]=GAL4}Gr93a\[3\]](#)

RRID:BDSC_28801

Type: Organism

Proper Citation

RRID:BDSC_28801

Organism Information

URL: <https://n2t.net/bdsc:28801>

Proper Citation: RRID:BDSC_28801

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=Gr66a-GAL4.D}2; TI{w[+mW.hs]=GAL4}Gr93a[3] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Craig Montell, Johns Hopkins University School of Medicine

Affected Gene: GAL4, Gr66a, Gr93a, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 28801

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_28801, BL28801

Organism Name: w[*]; P{w[+mC]=Gr66a-GAL4.D}2; TI{w[+mW.hs]=GAL4}Gr93a[3]

Record Creation Time: 20240911T222458+0000

Record Last Update: 20260801T195030+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=Gr66a-GAL4.D}2; Tl{w[+mW.hs]=GAL4}Gr93a[3].

No alerts have been found for w[*]; P{w[+mC]=Gr66a-GAL4.D}2; Tl{w[+mW.hs]=GAL4}Gr93a[3].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Sridharan S, et al. (2026) ILP4 and InR regulate paclitaxel-induced hypersensitivity differently in Drosophila larvae. *Molecular biology of the cell*, 37(1), ar11.

Wei H, et al. (2025) Odors drive feeding through gustatory receptor neurons in Drosophila. *eLife*, 13.

Hernandez JS, et al. (2025) Shaping of olfactory responses by taste in a new assay for operant learning in Drosophila melanogaster. *The Journal of experimental biology*, 228(24).

Philyaw TJ, et al. (2025) Bitter Sensing Protects Drosophila from Developing Experience-Dependent Cocaine Consumption Preference. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 45(27).

Guillemin J, et al. (2025) Amino acids activate parallel chemosensory pathways in Drosophila. *Chemical senses*, 50.

Suzuki HC, et al. (2025) Alternative Splicing in TRPA1 Drives Sensory Adaptation to Electrophiles in Drosophilids. *bioRxiv : the preprint server for biology*.

Shi Y, et al. (2025) Molecular and neural basis of vomiting behavior in Drosophila melanogaster. *Science advances*, 11(37), eadv1143.

Guillemin J, et al. (2024) Taste cells expressing Ionotropic Receptor 94e reciprocally impact feeding and egg laying in Drosophila. *Cell reports*, 43(8), 114625.

Jelen M, et al. (2023) Optogenetic induction of appetitive and aversive taste memories in Drosophila. *eLife*, 12.

Dey M, et al. (2023) An inhibitory mechanism for suppressing high salt intake in Drosophila. *Chemical senses*, 48.

Leung NY, et al. (2020) Functions of Opsins in Drosophila Taste. Current biology : CB, 30(8), 1367.

Ki Y, et al. (2019) Sleep-promoting effects of threonine link amino acid metabolism in Drosophila neuron to GABAergic control of sleep drive. eLife, 8.

Stern U, et al. (2019) Learning a Spatial Task by Trial and Error in Drosophila. Current biology : CB, 29(15), 2517.

Chen YD, et al. (2019) Combinatorial Pharyngeal Taste Coding for Feeding Avoidance in Adult Drosophila. Cell reports, 29(4), 961.