

Resource Summary Report

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

[w\[1118\]; TI{w\[+mW.hs\]=GAL4}Gr93a\[3\]](#)

RRID:BDSC_27592

Type: Organism

Proper Citation

RRID:BDSC_27592

Organism Information

URL: <https://n2t.net/bdsc:27592>

Proper Citation: RRID:BDSC_27592

Description: Drosophila melanogaster with name w[1118]; TI{w[+mW.hs]=GAL4}Gr93a[3] from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: Gr93a, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 27592

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_27592, BDSC:27592, BL27592

Organism Name: w[1118]; TI{w[+mW.hs]=GAL4}Gr93a[3]

Record Creation Time: 20240911T222447+0000

Record Last Update: 20260905T140219+0000

Ratings and Alerts

No rating or validation information has been found for w[1118];
Tl{w[+mW.hs]=GAL4}Gr93a[3].

No alerts have been found for w[1118]; 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 6 mentions in open access literature.

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

Palmateer CM, et al. (2026) Investigating the fruitless-directed molecular and circuit architecture of courtship behavior in *Drosophila melanogaster*, *Drosophila simulans*, and their hybrids. *Genetics*, 233(1).

Dweck HKM, et al. (2023) Diverse mechanisms of taste coding in *Drosophila*. *Science advances*, 9(46), eadj7032.

Aryal B, et al. (2022) Protocol for binary food choice assays using *Drosophila melanogaster*. *STAR protocols*, 3(2), 101410.

Devineni AV, et al. (2021) Individual bitter-sensing neurons in *Drosophila* exhibit both ON and OFF responses that influence synaptic plasticity. *Current biology : CB*, 31(24), 5533.

Dweck HKM, et al. (2020) Molecular Logic and Evolution of Bitter Taste in *Drosophila*. *Current biology : CB*, 30(1), 17.

Ro J, et al. (2016) Serotonin signaling mediates protein valuation and aging. *eLife*, 5.