

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[w\[*\]; Bl\[1\]/SM1; P{w\[+mC\]=Gr63a-GAL4.F}35.7](#)

RRID:BDSC_9942

Type: Organism

Proper Citation

RRID:BDSC_9942

Organism Information

URL: <https://n2t.net/bdsc:9942>

Proper Citation: RRID:BDSC_9942

Description: Drosophila melanogaster with name w[*]; Bl[1]/SM1; P{w[+mC]=Gr63a-GAL4.F}35.7 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating TM6B, Tb[1]. Donor: Leslie Vosshall, Rockefeller University

Affected Gene: Bl, GAL4, Gr63a, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 9942

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_9942, BL9942

Organism Name: w[*]; Bl[1]/SM1; P{w[+mC]=Gr63a-GAL4.F}35.7

Record Creation Time: 20240911T222229+0000

Record Last Update: 20260808T194355+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; Bl[1]/SM1; P{w[+mC]=Gr63a-GAL4.F}35.7.

No alerts have been found for w[*]; Bl[1]/SM1; P{w[+mC]=Gr63a-GAL4.F}35.7.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Mudunuri A, et al. (2026) Multimodal social context modulates larval behavior in Drosophila. Science advances, 12(5), eady0750.

Komarov N, et al. (2025) Food hardness preference reveals multisensory contributions of fly larval gustatory organs in behaviour and physiology. PLoS biology, 23(1), e3002730.

MacWilliam D, et al. (2018) Signaling Mode of the Broad-Spectrum Conserved CO2 Receptor Is One of the Important Determinants of Odor Valence in Drosophila. Neuron, 97(5), 1153.