

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[w\[*\]; P{w\[+mC\]=UAS-mCD8::GFP.L}LL5;
P{w\[+mC\]=Gr64f-GAL4.9.7}1/TM3, Sb\[1\]](#)

RRID:BDSC_57668

Type: Organism

Proper Citation

RRID:BDSC_57668

Organism Information

URL:

Proper Citation: RRID:BDSC_57668

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-mCD8::GFP.L}LL5; P{w[+mC]=Gr64f-GAL4.9.7}1/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Affected Gene: GAL4, Gr64f, Avic\GFP, UAS, Sb, w

Catalog Number: 57668

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: not available

Alternate IDs: BDSC_57668, BL57668

Organism Name: w[*]; P{w[+mC]=UAS-mCD8::GFP.L}LL5; P{w[+mC]=Gr64f-GAL4.9.7}1/TM3, Sb[1]

Record Creation Time: 20240911T222855+0000

Record Last Update: 20260725T195653+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-mCD8::GFP.L}LL5; P{w[+mC]=Gr64f-GAL4.9.7}1/TM3, Sb[1].

No alerts have been found for w[*]; P{w[+mC]=UAS-mCD8::GFP.L}LL5; P{w[+mC]=Gr64f-GAL4.9.7}1/TM3, Sb[1].

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 [PRECISE-TBI](#) .

Shuai Y, et al. (2025) Driver lines for studying associative learning in Drosophila. eLife, 13.

Laturney M, et al. (2023) Mating activates neuroendocrine pathways signaling hunger in Drosophila females. eLife, 12.

Cavey M, et al. (2023) Increased sugar valuation contributes to the evolutionary shift in egg-laying behavior of the fruit pest Drosophila suzukii. PLoS biology, 21(12), e3002432.

Engert S, et al. (2022) Drosophila gustatory projections are segregated by taste modality and connectivity. eLife, 11.

Guo D, et al. (2021) Cholecystokinin-like peptide mediates satiety by inhibiting sugar attraction. PLoS genetics, 17(8), e1009724.

Moreira JM, et al. (2019) optoPAD, a closed-loop optogenetics system to study the circuit basis of feeding behaviors. eLife, 8.

Wu SF, et al. (2019) Sweet neurons inhibit texture discrimination by signaling TMC-expressing mechanosensitive neurons in Drosophila. eLife, 8.