

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

[w\[*\]; wg\[Sp-1\]/CyO; P{w\[+mC\]=Gr28b.b-GAL4.4.7}10](#)

RRID:BDSC_57617

Type: Organism

Proper Citation

RRID:BDSC_57617

Organism Information

URL: <https://n2t.net/bdsc:57617>

Proper Citation: RRID:BDSC_57617

Description: Drosophila melanogaster with name w[*]; wg[Sp-1]/CyO; P{w[+mC]=Gr28b.b-GAL4.4.7}10 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: John Carlson, Yale University

Affected Gene: GAL4, Gr28b, wg, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 57617

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_57617, BL57617

Organism Name: w[*]; wg[Sp-1]/CyO; P{w[+mC]=Gr28b.b-GAL4.4.7}10

Record Creation Time: 20240911T222855+0000

Record Last Update: 20260801T195543+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; wg[Sp-1]/CyO; P{w[+mC]=Gr28b.b-GAL4.4.7}10.

No alerts have been found for w[*]; wg[Sp-1]/CyO; P{w[+mC]=Gr28b.b-GAL4.4.7}10.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Yoshinari Y, et al. (2024) A high-protein diet-responsive gut hormone regulates behavioral and metabolic optimization in *Drosophila melanogaster*. *Nature communications*, 15(1), 10819.

Lu S, et al. (2024) Mechanisms of gas sensing by internal sensory neurons in *Drosophila* larvae. *bioRxiv* : the preprint server for biology.