

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[w\[*\]; P{w\[+mC\]=Gr28b.d-GAL4}B27; Dr\[1\]/TM3, Sb\[1\]](#)

RRID:BDSC_57620

Type: Organism

Proper Citation

RRID:BDSC_57620

Organism Information

URL: <https://n2t.net/bdsc:57620>

Proper Citation: RRID:BDSC_57620

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=Gr28b.d-GAL4}B27; Dr[1]/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: John Carlson, Yale University; Donor's Source: Hubert Amrein, Texas A&M Health Science Center

Affected Gene: Dr, GAL4, Gr28b, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 57620

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_57620, BL57620

Organism Name: w[*]; P{w[+mC]=Gr28b.d-GAL4}B27; Dr[1]/TM3, Sb[1]

Record Creation Time: 20240911T222855+0000

Record Last Update: 20260815T192127+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=Gr28b.d-GAL4}B27; Dr[1]/TM3, Sb[1].

No alerts have been found for w[*]; P{w[+mC]=Gr28b.d-GAL4}B27; Dr[1]/TM3, Sb[1].

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](#) .

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

Task D, et al. (2022) Chemoreceptor co-expression in Drosophila melanogaster olfactory neurons. eLife, 11.

Meiselman MR, et al. (2022) Recovery from cold-induced reproductive dormancy is regulated by temperature-dependent AstC signaling. Current biology : CB, 32(6), 1362.