

Resource Summary Report

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

[w\[*\]; P{w\[+mC\]=Gr28b.e-GAL4.4.245}2; Dr\[1\]/TM3, Sb\[1\]](#)

RRID:BDSC_57621

Type: Organism

Proper Citation

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Organism Information

URL: <https://n2t.net/bdsc:57621>

Proper Citation: RRID:BDSC_57621

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=Gr28b.e-GAL4.4.245}2; Dr[1]/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: John Carlson, Yale University; Donor's Source: Kristin Scott, University of California, Berkeley

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

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 57621

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_57621, BL57621

Organism Name: w[*]; P{w[+mC]=Gr28b.e-GAL4.4.245}2; Dr[1]/TM3, Sb[1]

Record Creation Time: 20240911T222855+0000

Record Last Update: 20260801T195544+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=Gr28b.e-GAL4.4.245}2; Dr[1]/TM3, Sb[1].

No alerts have been found for w[*]; P{w[+mC]=Gr28b.e-GAL4.4.245}2; 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 [RRID](#) .

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

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

Miroschnikow A, et al. (2018) Convergence of monosynaptic and polysynaptic sensory paths onto common motor outputs in a Drosophila feeding connectome. eLife, 7.