

Resource Summary Report

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

[w\[*\]; P{w\[+mC\]=Gr47a-GAL4.7.321}2/CyO; Dr\[1\]/TM3, Sb\[1\]](#)

RRID:BDSC_57638

Type: Organism

Proper Citation

RRID:BDSC_57638

Organism Information

URL: <https://n2t.net/bdsc:57638>

Proper Citation: RRID:BDSC_57638

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=Gr47a-GAL4.7.321}2/CyO; 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, Gr47a, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 57638

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_57638, BL57638

Organism Name: w[*]; P{w[+mC]=Gr47a-GAL4.7.321}2/CyO; 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]=Gr47a-GAL4.7.321}2/CyO; Dr[1]/TM3, Sb[1].

No alerts have been found for w[*]; P{w[+mC]=Gr47a-GAL4.7.321}2/CyO; 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 1 mentions in open access literature.

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

Devineni AV, et al. (2021) Individual bitter-sensing neurons in Drosophila exhibit both ON and OFF responses that influence synaptic plasticity. Current biology : CB, 31(24), 5533.