

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[w\[*\]; wg\[Sp-1\]/CyO; P{w\[+mC\]=Gr43a-GAL4.5.3}17](#)

RRID:BDSC_57637

Type: Organism

Proper Citation

RRID:BDSC_57637

Organism Information

URL: <https://n2t.net/bdsc:57637>

Proper Citation: RRID:BDSC_57637

Description: Drosophila melanogaster with name w[*]; wg[Sp-1]/CyO; P{w[+mC]=Gr43a-GAL4.5.3}17 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: John Carlson, Yale University

Affected Gene: GAL4, Gr43a, wg, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 57637

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_57637, BL57637

Organism Name: w[*]; wg[Sp-1]/CyO; P{w[+mC]=Gr43a-GAL4.5.3}17

Record Creation Time: 20240911T222855+0000

Record Last Update: 20260815T192127+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; wg[Sp-1]/CyO; P{w[+mC]=Gr43a-GAL4.5.3}17.

No alerts have been found for w[*]; wg[Sp-1]/CyO; P{w[+mC]=Gr43a-GAL4.5.3}17.

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 [NIF](#) .

Corfas RA, et al. (2019) Diverse Food-Sensing Neurons Trigger Idiothetic Local Search in Drosophila. Current biology : CB, 29(10), 1660.

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