Resource Summary Report

Generated by NIF on Aug 20, 2026

w[*]; wg[Sp-1]/CyO; P{w[+mC]=Gr33a-GAL4.4.7}17

RRID:BDSC_57624
Type: Organism

Proper Citation

RRID:BDSC_57624

Organism Information

URL: https://n2t.net/bdsc:57624

Proper Citation: RRID:BDSC_57624

Description: Drosophila melanogaster with name w[*]; wg[Sp-1]/CyO; P{w[+mC]=Gr33a-GAL4.4.7}17 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: John Carlson, Yale University

Affected Gene: GAL4, Gr33a, wg, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 57624

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_57624, BL57624

Organism Name: w[*]; wg[Sp-1]/CyO; P{w[+mC]=Gr33a-GAL4.4.7}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]=Gr33a-GAL4.4.7}17.

No alerts have been found for w[*]; wg[Sp-1]/CyO; P{w[+mC]=Gr33a-GAL4.4.7}17.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Tadres D, et al. (2025) Sensation of electric fields in the Drosophila melanogaster larva. Current biology : CB, 35(8), 1848.

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

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

Rist A, et al. (2017) A map of sensilla and neurons in the taste system of drosophila larvae. The Journal of comparative neurology, 525(18), 3865.