Resource Summary Report

Generated by NIF on Aug 20, 2026

w[*]; P{y[+t7.7] w[+mC]=UAS-CaMPARI}attP40; PBac{y[+mDint2] w[+mC]=GMR57C10-GAL4}VK00040 PBac{y[+mDint2] w[+mC]=GMR57C10-GAL4}VK00020

RRID:BDSC_58763
Type: Organism

Proper Citation

RRID:BDSC_58763

Organism Information

URL: https://n2t.net/bdsc:58763

Proper Citation: RRID:BDSC_58763

Description: Drosophila melanogaster with name w[*]; P{y[+t7.7] w[+mC]=UAS-CaMPARI}attP40; PBac{y[+mDint2] w[+mC]=GMR57C10-GAL4}VK00040 PBac{y[+mDint2] w[+mC]=GMR57C10-GAL4}VK00020 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Eric Schreiter, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: GAL4, nSyb, CaMPARI, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 58763

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_58763, BL58763

Organism Name: w[*]; P{y[+t7.7] w[+mC]=UAS-CaMPARI}attP40; PBac{y[+mDint2] w[+mC]=GMR57C10-GAL4}VK00040 PBac{y[+mDint2] w[+mC]=GMR57C10-

GAL4}VK00020

Record Creation Time: 20240911T222906+0000

Record Last Update: 20260815T192141+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{y[+t7.7] w[+mC]=UAS-CaMPARI}attP40; PBac{y[+mDint2] w[+mC]=GMR57C10-GAL4}VK00040 PBac{y[+mDint2] w[+mC]=GMR57C10-GAL4}VK00020.

No alerts have been found for w[*]; P{y[+t7.7] w[+mC]=UAS-CaMPARI}attP40; PBac{y[+mDint2] w[+mC]=GMR57C10-GAL4}VK00040 PBac{y[+mDint2] w[+mC]=GMR57C10-GAL4}VK00020.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Patel AA, et al. (2025) Neural substrates of cold nociception in Drosophila larva. eLife, 12.

Dai X, et al. (2024) Four SpsP neurons are an integrating sleep regulation hub in Drosophila. Science advances, 10(47), eads0652.

Patel AA, et al. (2023) Neural substrates of cold nociception in Drosophila larva. bioRxiv : the preprint server for biology.

Zeng X, et al. (2021) An electrically coupled pioneer circuit enables motor development via proprioceptive feedback in Drosophila embryos. Current biology : CB, 31(23), 5327.

Edwards KA, et al. (2020) The Photoconvertible Fluorescent Probe, CaMPARI, Labels Active Neurons in Freely-Moving Intact Adult Fruit Flies. Frontiers in neural circuits, 14, 22.

Himmel NJ, et al. (2019) Drosophila menthol sensitivity and the Precambrian origins of transient receptor potential-dependent chemosensation. Philosophical transactions of the Royal Society of London. Series B, Biological sciences, 374(1785), 20190369.