

# Resource Summary Report

Generated by [RRID](#) on Aug 2, 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:** 20260801T195559+0000

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## 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

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

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.