

# Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

[w\[\\*\]; P{w\[+mC\]=lab-GAL4.H}K5J2](#)

RRID:BDSC\_43652

Type: Organism

## Proper Citation

RRID:BDSC\_43652

## Organism Information

**URL:** <https://n2t.net/bdsc:43652>

**Proper Citation:** RRID:BDSC\_43652

**Description:** Drosophila melanogaster with name w[\*]; P{w[+mC]=lab-GAL4.H}K5J2 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Thom Kaufman, Indiana University, Bloomington

**Affected Gene:** GAL4, lab, w

**Genomic Alteration:** Chromosome 1, Chromosome 2

**Catalog Number:** 43652

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_43652, BL43652

**Organism Name:** w[\*]; P{w[+mC]=lab-GAL4.H}K5J2

**Record Creation Time:** 20240911T222715+0000

**Record Last Update:** 20260801T195336+0000

## Ratings and Alerts

No rating or validation information has been found for w[\*]; P{w[+mC]=lab-GAL4.H}K5J2.

No alerts have been found for w[\*]; P{w[+mC]=lab-GAL4.H}K5J2.

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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 4 mentions in open access literature.

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

Wang M, et al. (2025) A Drosophila single-cell 3D spatiotemporal multi-omics atlas unveils panoramic key regulators of cell-type differentiation. *Cell*, 188(17), 4734.

Sterne GR, et al. (2021) Classification and genetic targeting of cell types in the primary taste and premotor center of the adult Drosophila brain. *eLife*, 10.

Redhai S, et al. (2020) An intestinal zinc sensor regulates food intake and developmental growth. *Nature*, 580(7802), 263.

Iatsenko I, et al. (2018) Microbiota-Derived Lactate Activates Production of Reactive Oxygen Species by the Intestinal NADPH Oxidase Nox and Shortens Drosophila Lifespan. *Immunity*, 49(5), 929.