

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 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, BDSC:43652, BL43652

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

Record Creation Time: 20240911T222715+0000

Record Last Update: 20260919T203213+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.

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 [dkNET](#) .

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.