Resource Summary Report

Generated by dkNET on Sep 9, 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: 20260905T140546+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.