Resource Summary Report

Generated by dkNET on Jul 30, 2026

y[1] w[*]; P{w[+mW.hs]=GawB}NP5130

RRID:BDSC_93857
Type: Organism

Proper Citation

RRID:BDSC_93857

Organism Information

URL: https://n2t.net/bdsc:93857

Proper Citation: RRID:BDSC_93857

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mW.hs]=GawB}NP5130 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Nicholas Sokol, Indiana University, Bloomington

Affected Gene: esg, GAL4, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 93857

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_93857, BL93857

Organism Name: y[1] w[*]; P{w[+mW.hs]=GawB}NP5130

Record Creation Time: 20240911T223443+0000

Record Last Update: 20260725T200351+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mW.hs]=GawB}NP5130.

No alerts have been found for y[1] w[*]; P{w[+mW.hs]=GawB}NP5130.

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 .

Mackay DJ, et al. (2025) Pvf1-Pvr-mediated crosstalk between trachea and gut guides intestinal stem cell migration to promote gut regeneration. Nature communications, 16(1), 8597.

Gao J, et al. (2024) Dietary L-Glu sensing by enteroendocrine cells adjusts food intake via modulating gut PYY/NPF secretion. Nature communications, 15(1), 3514.

Kurogi Y, et al. (2024) The intestinal stem cell/enteroblast-GAL4 driver, escargot-GAL4, also manipulates gene expression in the juvenile hormone-synthesizing organ of Drosophila melanogaster. Scientific reports, 14(1), 9631.

Joshi M, et al. (2023) Role of Rab5 early endosomes in regulating Drosophila gut antibacterial response. iScience, 26(8), 107335.