

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

[y\[1\] w\[*\]; P{w\[+mC\]=GAL4-btl.S}3-2](#)

RRID:BDSC_78328

Type: Organism

Proper Citation

RRID:BDSC_78328

Organism Information

URL: <https://n2t.net/bdsc:78328>

Proper Citation: RRID:BDSC_78328

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=GAL4-btl.S}3-2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Stuart Newfeld, Arizona State University, Tempe

Affected Gene: btl, GAL4, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 78328

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_78328, BL78328

Organism Name: y[1] w[*]; P{w[+mC]=GAL4-btl.S}3-2

Record Creation Time: 20240911T223211+0000

Record Last Update: 20260801T200021+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=GAL4-btl.S}3-2.

No alerts have been found for y[1] w[*]; P{w[+mC]=GAL4-btl.S}3-2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Okamoto N, et al. (2026) Neuroendocrine control of calcium mobilization in the fruit fly. Nature, 649(8095), 122.

Lee JW, et al. (2025) Microbiome-emitted scents activate olfactory neuron-independent airway-gut-brain axis to promote host growth in Drosophila. Nature communications, 16(1), 2199.

Fujinaga D, et al. (2025) Functional characterization of eicosanoid signaling in Drosophila development. bioRxiv : the preprint server for biology.

Fujinaga D, et al. (2025) Functional characterization of eicosanoid signaling in Drosophila development. PLoS genetics, 21(5), e1011705.

Shin M, et al. (2024) Drosophila immune cells transport oxygen through PPO2 protein phase transition. Nature, 631(8020), 350.

Lu S, et al. (2024) Mechanisms of gas sensing by internal sensory neurons in Drosophila larvae. bioRxiv : the preprint server for biology.

Hull AJ, et al. (2024) Ceramide lowering rescues respiratory defects in a Drosophila model of acid sphingomyelinase deficiency. Human molecular genetics, 33(24), 2111.

Coleman-Gosser N, et al. (2023) Continuous muscle, glial, epithelial, neuronal, and hemocyte cell lines for Drosophila research. eLife, 12.

Letizia A, et al. (2019) Sidekick Is a Key Component of Tricellular Adherens Junctions that Acts to Resolve Cell Rearrangements. Developmental cell, 50(3), 313.

Anllo L, et al. (2019) Live imaging reveals hub cell assembly and compaction dynamics during morphogenesis of the Drosophila testis niche. Developmental biology, 446(1), 102.