Resource Summary Report

Generated by NIF on Aug 30, 2026

y[1] w[*]; P{w[+mC]=AyGAL4}25 P{w[+mC]=UAS-lacZ.NZ}20b/CyO, y[+]

RRID:BDSC_4410
Type: Organism

Proper Citation

RRID:BDSC_4410

Organism Information

URL: https://n2t.net/bdsc:4410

Proper Citation: RRID:BDSC_4410

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=AyGAL4}25 P{w[+mC]=UAS-lacZ.NZ}20b/CyO, y[+] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Yash Hiromi, National Institute of Genetics

Affected Gene: Act5C, FRT, GAL4, EcoI\lacZ, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 4410

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_4410, BL4410

Organism Name: y[1] w[*]; P{w[+mC]=AyGAL4}25 P{w[+mC]=UAS-lacZ.NZ}20b/CyO, y[+]

Record Creation Time: 20240911T222143+0000

Record Last Update: 20260829T185513+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=AyGAL4}25 P{w[+mC]=UAS-lacZ.NZ}20b/CyO, y[+].

No alerts have been found for y[1] w[*]; P{w[+mC]=AyGAL4}25 P{w[+mC]=UAS-lacZ.NZ}20b/CyO, y[+].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Puig-Barbe A, et al. (2025) A bHLH interaction code controls bipotential differentiation and self-renewal in the Drosophila gut. Cell reports, 44(3), 115398.

Ray A, et al. (2022) A Notch-dependent transcriptional mechanism controls expression of temporal patterning factors in Drosophila medulla. eLife, 11.

Badmos H, et al. (2021) Drosophila USP22/nonstop polarizes the actin cytoskeleton during collective border cell migration. The Journal of cell biology, 220(7).

Hakes AE, et al. (2020) Tailless/TLX reverts intermediate neural progenitors to stem cells driving tumourigenesis via repression of asense/ASCL1. eLife, 9.

Hudry B, et al. (2019) Sex Differences in Intestinal Carbohydrate Metabolism Promote Food Intake and Sperm Maturation. Cell, 178(4), 901.