Resource Summary Report

Generated by SPARC SAWG on Aug 7, 2026

y[1] w[1118]; P{w[+mC]=Act5C-lexA.DBD::QF2w.AD}5b/CyO

RRID:BDSC_62567
Type: Organism

Proper Citation

RRID:BDSC_62567

Organism Information

URL: https://n2t.net/bdsc:62567

Proper Citation: RRID:BDSC_62567

Description: Drosophila melanogaster with name y[1] w[1118]; P{w[+mC]=Act5C-lexA.DBD::QF2w.AD}5b/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Christopher Potter & Olena Riabinina, Johns Hopkins University School of Medicine

Affected Gene: Act5C, lexA::QF, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 62567

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_62567, BL62567

Organism Name: y[1] w[1118]; P{w[+mC]=Act5C-lexA.DBD::QF2w.AD}5b/CyO

Record Creation Time: 20240911T222943+0000

Record Last Update: 20260801T195655+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[1118]; P{w[+mC]=Act5C-lexA.DBD::QF2w.AD}5b/CyO.

No alerts have been found for y[1] w[1118]; P{w[+mC]=Act5C-lexA.DBD::QF2w.AD}5b/CyO.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Matamoro-Vidal A, et al. (2024) Patterned apoptosis has an instructive role for local growth and tissue shape regulation in a fast-growing epithelium. Current biology : CB, 34(2), 376.

Ho KYL, et al. (2023) Maintenance of hematopoietic stem cell niche homeostasis requires gap junction-mediated calcium signaling. Proceedings of the National Academy of Sciences of the United States of America, 120(45), e2303018120.

Ho KYL, et al. (2021) A gap-junction-mediated, calcium-signaling network controls blood progenitor fate decisions in hematopoiesis. Current biology : CB, 31(21), 4697.