Resource Summary Report

Generated by ASWG on Jul 29, 2026

w[1118]; P{ry[+t7.2]=neoFRT}82B P{w[+mC]=Ubi-GFP(S65T)nls}3R P{ry[+t7.2]=A92}RpS3[Plac92]/TM6C, Sb[1]

RRID:BDSC_5627
Type: Organism

Proper Citation

RRID:BDSC_5627

Organism Information

URL: https://n2t.net/bdsc:5627

Proper Citation: RRID:BDSC_5627

Description: Drosophila melanogaster with name w[1118]; P{ry[+t7.2]=neoFRT}82B P{w[+mC]=Ubi-GFP(S65T)nls}3R P{ry[+t7.2]=A92}RpS3[Plac92]/TM6C, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Some TM6C chromosomes may carry a miniwhite-marked transgenic construct. Donor: Bruce Edgar, Fred Hutchinson Cancer Center

Affected Gene: Ecol\lacZ, RpS3, FRT, Avic\GFP, Ubi-p63E, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 5627

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_5627, BL5627

Organism Name: w[1118]; P{ry[+t7.2]=neoFRT}82B P{w[+mC]=Ubi-GFP(S65T)nls}3R P{ry[+t7.2]=A92}RpS3[Plac92]/TM6C, Sb[1]

Record Creation Time: 20240911T222154+0000

Record Last Update: 20260725T194826+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{ry[+t7.2]=neoFRT}82B P{w[+mC]=Ubi-GFP(S65T)nls}3R P{ry[+t7.2]=A92}RpS3[Plac92]/TM6C, Sb[1].

No alerts have been found for w[1118]; P{ry[+t7.2]=neoFRT}82B P{w[+mC]=Ubi-GFP(S65T)nls}3R P{ry[+t7.2]=A92}RpS3[Plac92]/TM6C, Sb[1].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Akai N, et al. (2025) JNK signaling coordinates epithelial cell turnover through exocytosis in Drosophila ribosomal protein mutants. iScience, 28(6), 112587.

Sun Z, et al. (2024) Osiris gene family defines the cuticle nanopatterns of Drosophila. Genetics, 227(2).

Paul PK, et al. (2024) Maintenance of proteostasis by Drosophila Rer1 is essential for competitive cell survival and Myc-driven overgrowth. PLoS genetics, 20(2), e1011171.

Baumgartner ME, et al. (2023) The PECAn image and statistical analysis pipeline identifies Minute cell competition genes and features. Nature communications, 14(1), 2686.

Baumgartner ME, et al. (2022) The Gr64 cluster of gustatory receptors promotes survival and proteostasis of epithelial cells in Drosophila. PLoS biology, 20(7), e3001710.

Couturier L, et al. (2019) Regulation of Notch output dynamics via specific E(spl)-HLH factors during bristle patterning in Drosophila. Nature communications, 10(1), 3486.

Cassidy JJ, et al. (2019) Repressive Gene Regulation Synchronizes Development with Cellular Metabolism. Cell, 178(4), 980.