

# Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 31, 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:** Eco\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

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## 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].

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

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

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.