

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

[w\[1118\]; P{w\[+mC\]=Ubi-GFP\(S65T\)nls}2L
P{ry\[+t7.2\]=neoFRT}40A/CyO](#)

RRID:BDSC_5629

Type: Organism

Proper Citation

RRID:BDSC_5629

Organism Information

URL: <https://n2t.net/bdsc:5629>

Proper Citation: RRID:BDSC_5629

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=Ubi-GFP(S65T)nls}2L P{ry[+t7.2]=neoFRT}40A/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes may be present. Donor: Bruce Edgar, Fred Hutchinson Cancer Center

Affected Gene: FRT, Avic\GFP, Ubi-p63E, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 5629

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_5629, BL5629

Organism Name: w[1118]; P{w[+mC]=Ubi-GFP(S65T)nls}2L
P{ry[+t7.2]=neoFRT}40A/CyO

Record Creation Time: 20240911T222154+0000

Record Last Update: 20260801T194615+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=Ubi-GFP(S65T)nls}2L P{ry[+t7.2]=neoFRT}40A/CyO.

No alerts have been found for w[1118]; P{w[+mC]=Ubi-GFP(S65T)nls}2L P{ry[+t7.2]=neoFRT}40A/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Wessel EM, et al. (2026) Glycolysis is intrinsically required in the follicle stem cell lineage but not in female germline stem cells or their early progeny in *Drosophila melanogaster*. *Genetics*, 232(3).

Zhang Y, et al. (2026) Tumors mimic the niche to inhibit neighboring stem cell differentiation. *eLife*, 14.

Zhu Y, et al. (2025) Epithelial cell competition is promoted by signaling from immune cells. *Nature communications*, 16(1), 3710.

Mishra AK, et al. (2025) Hyperactive Rac converts sublethal nibbling to lethal phagocytosis in vivo. *bioRxiv : the preprint server for biology*.

Alizada A, et al. (2025) The transcription factor Traffic jam orchestrates the somatic piRNA pathway in *Drosophila* ovaries. *Cell reports*, 44(4), 115453.

Mangione F, et al. (2023) Co-option of epidermal cells enables touch sensing. *Nature cell biology*, 25(4), 540.

di Pietro F, et al. (2023) Systematic analysis of RhoGEF/GAP localizations uncovers regulators of mechanosensing and junction formation during epithelial cell division. *Current biology : CB*, 33(5), 858.

Friesen S, et al. (2023) Coordinated growth of linked epithelia is mediated by the Hippo pathway. *bioRxiv : the preprint server for biology*.

Koreman GT, et al. (2021) Upgraded CRISPR/Cas9 tools for tissue-specific mutagenesis in *Drosophila*. *Proceedings of the National Academy of Sciences of the United States of America*, 118(14).

Yatsenko AS, et al. (2021) Exocyst-mediated membrane trafficking of the lissencephaly-associated ECM receptor dystroglycan is required for proper brain compartmentalization. *eLife*, 10.

Braun AL, et al. (2021) The careful control of Polo kinase by APC/C-Ube2C ensures the intercellular transport of germline centrosomes during *Drosophila* oogenesis. *Open biology*, 11(6), 200371.

Taniguchi K, et al. (2018) Binucleation of Accessory Gland Lobe Contributes to Effective Ejection of Seminal Fluid in *Drosophila melanogaster*. *Zoological science*, 35(5), 446.

Sollazzo M, et al. (2018) High MYC Levels Favour Multifocal Carcinogenesis. *Frontiers in genetics*, 9, 612.

Barlan K, et al. (2017) Fat2 and Lar Define a Basally Localized Planar Signaling System Controlling Collective Cell Migration. *Developmental cell*, 40(5), 467.