Resource Summary Report

Generated by ASWG on Jul 29, 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: 20260725T194826+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 12 mentions in open access literature.

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

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.