

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

w[1118]; P{w[+mC]=UASp-foxo.GFP}3

RRID:BDSC_43633

Type: Organism

Proper Citation

RRID:BDSC_43633

Organism Information

URL: <https://n2t.net/bdsc:43633>

Proper Citation: RRID:BDSC_43633

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=UASp-foxo.GFP}3 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Linda Partridge, University College London

Affected Gene: foxo, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 43633

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_43633, BDSC:43633, BL43633

Organism Name: w[1118]; P{w[+mC]=UASp-foxo.GFP}3

Record Creation Time: 20240911T222715+0000

Record Last Update: 20260912T203823+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=UASp-foxo.GFP}3.

No alerts have been found for w[1118]; P{w[+mC]=UASp-foxo.GFP}3.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Wang M, et al. (2026) Impaired VLCFA-peroxisome-mediated intestinal epithelial repair causes gastrointestinal sequelae of long COVID. Developmental cell.

Wang X, et al. (2026) An insulin receptor activity surge in follicle cells drives vitellogenesis by upregulating CrebA. EMBO reports, 27(3), 748.

Ghosh K, et al. (2025) Genetic perturbation of cellular homeostasis regulates integrated stress response signaling to control Drosophila hematopoiesis. Biology open, 14(7).

Greenspan LJ, et al. (2022) Activation of the EGFR/MAPK pathway drives transdifferentiation of quiescent niche cells to stem cells in the Drosophila testis niche. eLife, 11.

Kwon MJ, et al. (2018) Coiled-coil structure-dependent interactions between polyQ proteins and Foxo lead to dendrite pathology and behavioral defects. Proceedings of the National Academy of Sciences of the United States of America, 115(45), E10748.

Sharma A, et al. (2018) Insulin signaling modulates border cell movement in Drosophila oogenesis. Development (Cambridge, England), 145(14).