

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

[y\[1\] w\[*\] P{w\[+mC\]=Ubx-FLP}1](#)

RRID:BDSC_42718

Type: Organism

Proper Citation

RRID:BDSC_42718

Organism Information

URL: <https://n2t.net/bdsc:42718>

Proper Citation: RRID:BDSC_42718

Description: Drosophila melanogaster with name y[1] w[*] P{w[+mC]=Ubx-FLP}1 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Hugo J. Bellen, Baylor College of Medicine; Donor's Source: Jurgen Knoblich, Institute of Molecular Biotechnology GmbH

Affected Gene: FLP, Ubx, w, y

Genomic Alteration: Chromosome 1

Catalog Number: 42718

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_42718, BL42718

Organism Name: y[1] w[*] P{w[+mC]=Ubx-FLP}1

Record Creation Time: 20240911T222706+0000

Record Last Update: 20260801T195320+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*] P{w[+mC]=Ubx-FLP}1.

No alerts have been found for y[1] w[*] P{w[+mC]=Ubx-FLP}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 [dkNET](#) .

Tournière O, et al. (2026) X chromosome dosage in respiratory stem cells is critical for post-embryonic development and survival. *Current biology : CB*, 36(2), 387.

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

Ramírez-Moreno M, et al. (2023) Deciphering the roles of cell shape and Fat and Dachshous planar polarity in arranging the *Drosophila* apical microtubule network through quantitative image analysis. *Molecular biology of the cell*, 34(6), ar55.

Brittle A, et al. (2022) Distinct mechanisms of planar polarization by the core and Fat-Dachshous planar polarity pathways in the *Drosophila* wing. *Cell reports*, 40(13), 111419.

Strutt H, et al. (2019) Reciprocal action of Casein Kinase I? on core planar polarity proteins regulates clustering and asymmetric localisation. *eLife*, 8.

Ressurreição M, et al. (2018) Rapid Disruption of Dishevelled Activity Uncovers an Intercellular Role in Maintenance of Prickle in Core Planar Polarity Protein Complexes. *Cell reports*, 25(6), 1415.

Warrington SJ, et al. (2017) A Dual Function for Prickle in Regulating Frizzled Stability during Feedback-Dependent Amplification of Planar Polarity. *Current biology : CB*, 27(18), 2784.