

Resource Summary Report

Generated by [NIF](#) on Aug 3, 2026

w[1118]; P{w[+mC]=UAS-EcR.B1-DeltaC655.F645A}TP1

RRID:BDSC_6869

Type: Organism

Proper Citation

RRID:BDSC_6869

Organism Information

URL: <https://n2t.net/bdsc:6869>

Proper Citation: RRID:BDSC_6869

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=UAS-EcR.B1-DeltaC655.F645A}TP1 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Lucy Cherbas, Indiana University, Bloomington

Affected Gene: EcR, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 6869

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6869, BL6869

Organism Name: w[1118]; P{w[+mC]=UAS-EcR.B1-DeltaC655.F645A}TP1

Record Creation Time: 20240911T222204+0000

Record Last Update: 20260801T194632+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=UAS-EcR.B1-DeltaC655.F645A}TP1.

No alerts have been found for w[1118]; P{w[+mC]=UAS-EcR.B1-DeltaC655.F645A}TP1.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

El Marzkioui K, et al. (2025) A switch to non-proliferative growth sustains Drosophila wing development during the early pupal stage. *Current biology* : CB, 35(16), 4043.

Li J, et al. (2025) Ecdysone signaling-induced dumpless1 expression controls nurse cell dumping in Drosophila oogenesis. *Nature communications*, 16(1), 8917.

Blanco-Obregon D, et al. (2022) A Dilp8-dependent time window ensures tissue size adjustment in Drosophila. *Nature communications*, 13(1), 5629.

Braco JT, et al. (2022) Modulation of Metabolic Hormone Signaling via a Circadian Hormone and Biogenic Amine in Drosophila melanogaster. *International journal of molecular sciences*, 23(8).

Cohen E, et al. (2021) Accelerated cell cycles enable organ regeneration under developmental time constraints in the Drosophila hindgut. *Developmental cell*, 56(14), 2059.

Brooks DS, et al. (2021) Integration of proteomic and genetic approaches to assess developmental muscle atrophy. *The Journal of experimental biology*, 224(21).

Meiselman MR, et al. (2018) Stress-induced reproductive arrest in Drosophila occurs through ETH deficiency-mediated suppression of oogenesis and ovulation. *BMC biology*, 16(1), 18.

Knapp E, et al. (2017) Steroid signaling in mature follicles is important for Drosophila ovulation. *Proceedings of the National Academy of Sciences of the United States of America*, 114(4), 699.