

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

[w\[*\]; P{w\[+mC\]=UAS-EcR.B2.F645A}TP1](#)

RRID:BDSC_9450

Type: Organism

Proper Citation

RRID:BDSC_9450

Organism Information

URL: <https://n2t.net/bdsc:9450>

Proper Citation: RRID:BDSC_9450

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-EcR.B2.F645A}TP1 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Lucy Cherbas, Indiana University, Bloomington

Affected Gene: EcR, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 9450

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_9450, BL9450

Organism Name: w[*]; P{w[+mC]=UAS-EcR.B2.F645A}TP1

Record Creation Time: 20240911T222225+0000

Record Last Update: 20260801T194705+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-EcR.B2.F645A}TP1.

No alerts have been found for w[*]; P{w[+mC]=UAS-EcR.B2.F645A}TP1.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Na HJ, et al. (2025) Integrated ecdysone and O-linked N-acetylglucosamine signaling coordinates intestinal stem cell proliferation in Drosophila midgut. *G3* (Bethesda, Md.), 15(11).

Roach TV, et al. (2024) Mating-induced Ecdysone in the testis disrupts soma-germline contacts and stem cell cytokinesis. *Development* (Cambridge, England), 151(11).

Cofer EM, et al. (2021) Modeling transcriptional regulation of model species with deep learning. *Genome research*, 31(6), 1097.

Zipper L, et al. (2020) Ecdysone steroid hormone remote controls intestinal stem cell fate decisions via the PPAR γ -homolog Eip75B in Drosophila. *eLife*, 9.

Jiang Y, et al. (2018) An intrinsic tumour eviction mechanism in Drosophila mediated by steroid hormone signalling. *Nature communications*, 9(1), 3293.