

# Resource Summary Report

Generated by [kravitz2](#) on Aug 12, 2026

[w\[\\*\]; P{w\[+mC\]=UAS-EcR.B1}3b](#)

RRID:BDSC\_6469

Type: Organism

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## Proper Citation

RRID:BDSC\_6469

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## Organism Information

**URL:** <https://n2t.net/bdsc:6469>

**Proper Citation:** RRID:BDSC\_6469

**Description:** Drosophila melanogaster with name w[\*]; P{w[+mC]=UAS-EcR.B1}3b from BDSC.

**Species:** Drosophila melanogaster

**Notes:** This stock is Wolbachia-free per Allie Smith, 4/22/2024. Donor: Lucy Cherbas, Indiana University, Bloomington; Donor's Source: Steven Robinow, University of Hawaii, Manoa

**Affected Gene:** EcR, UAS, w

**Genomic Alteration:** Chromosome 1, Chromosome 3

**Catalog Number:** 6469

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_6469, BL6469

**Organism Name:** w[\*]; P{w[+mC]=UAS-EcR.B1}3b

**Record Creation Time:** 20240911T222200+0000

**Record Last Update:** 20260808T194319+0000

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## Ratings and Alerts

No rating or validation information has been found for w[\*]; P{w[+mC]=UAS-EcR.B1}3b.

No alerts have been found for w[\*]; P{w[+mC]=UAS-EcR.B1}3b.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 14 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Touré H, et al. (2025) ENaC is a host susceptibility factor to bacterial infections in cystic fibrosis context. *Communications biology*, 8(1), 653.

Imura E, et al. (2025) Steroid hormone-dependent glial-neuronal interaction promotes brain development during Drosophila metamorphosis. *bioRxiv : the preprint server for biology*.

Matsuka M, et al. (2024) Fecundity is optimized by levels of nutrient signal-dependent expression of Dve and EcR in Drosophila male accessory gland. *Developmental biology*, 508, 8.

Wani AR, et al. (2024) Stem cell-specific ecdysone signaling regulates the development of dorsal fan-shaped body neurons and sleep homeostasis. *Current biology : CB*, 34(21), 4951.

Wang X, et al. (2024) Nuclear receptor E75/NR1D2 promotes tumor malignant transformation by integrating Hippo and Notch pathways. *The EMBO journal*, 43(24), 6336.

Wani AR, et al. (2023) Stem cell-specific ecdysone signaling regulates the development and function of a Drosophila sleep homeostat. *bioRxiv : the preprint server for biology*.

Jaszczak JS, et al. (2022) Steroid hormone signaling activates thermal nociception during Drosophila peripheral nervous system development. *eLife*, 11.

Rossi AM, et al. (2020) Extrinsic activin signaling cooperates with an intrinsic temporal program to increase mushroom body neuronal diversity. *eLife*, 9.

Christensen CF, et al. (2020) Ecdysone-dependent feedback regulation of prothoracicotropic hormone controls the timing of developmental maturation. *Development (Cambridge, England)*, 147(14).

Latcheva NK, et al. (2019) The Drosophila Chromodomain Protein Kismet Activates Steroid Hormone Receptor Transcription to Govern Axon Pruning and Memory In Vivo.

iScience, 16, 79.

Marchetti G, et al. (2019) Modulators of hormonal response regulate temporal fate specification in the *Drosophila* brain. PLoS genetics, 15(12), e1008491.

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

Vishal K, et al. (2018) Thin is required for cell death in the *Drosophila* abdominal muscles by targeting DIAP1. Cell death & disease, 9(7), 740.

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.