

Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

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

RRID:BDSC_6470

Type: Organism

Proper Citation

RRID:BDSC_6470

Organism Information

URL: <https://n2t.net/bdsc:6470>

Proper Citation: RRID:BDSC_6470

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-EcR.A}3a 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: 6470

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6470, BL6470

Organism Name: w[*]; P{w[+mC]=UAS-EcR.A}3a

Record Creation Time: 20240911T222200+0000

Record Last Update: 20260801T194626+0000

Ratings and Alerts

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

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

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 [RRID](#) .

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

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.

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

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

Duan J, et al. (2020) Bab2 Functions as an Ecdysone-Responsive Transcriptional Repressor during Drosophila Development. Cell reports, 32(4), 107972.

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

Byun PK, et al. (2019) The Taiman Transcriptional Coactivator Engages Toll Signals to Promote Apoptosis and Intertissue Invasion in Drosophila. Current biology : CB, 29(17), 2790.

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.