

Resource Summary Report

Generated by [kravitz2](#) on Aug 16, 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: 20260815T191251+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 10 mentions in open access literature.

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

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.

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.

Chen SL, et al. (2022) WAKE-mediated modulation of cVA perception via a hierarchical neuro-endocrine axis in Drosophila male-male courtship behaviour. *Nature communications*, 13(1), 2518.

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

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

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

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.