

# Resource Summary Report

Generated by [nidm-terms](#) on Jul 29, 2026

[w\[\\*\]; P{y\[+7.7\] w\[+mC\]=UAS-hYWHAЕ.HA}attP40](#)

RRID:BDSC\_64401

Type: Organism

## Proper Citation

RRID:BDSC\_64401

## Organism Information

**URL:** <https://n2t.net/bdsc:64401>

**Proper Citation:** RRID:BDSC\_64401

**Description:** Drosophila melanogaster with name w[\*]; P{y[+7.7] w[+mC]=UAS-hYWHAЕ.HA}attP40 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Douglas Armstrong, University of Edinburgh

**Affected Gene:** Hsap\YWHAЕ, UASt, w

**Genomic Alteration:** Chromosome 1, Chromosome 2

**Catalog Number:** 64401

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_64401, BL64401

**Organism Name:** w[\*]; P{y[+7.7] w[+mC]=UAS-hYWHAЕ.HA}attP40

**Record Creation Time:** 20240911T222959+0000

**Record Last Update:** 20260725T195815+0000

## Ratings and Alerts

No rating or validation information has been found for w[\*]; P{y[+7.7] w[+mC]=UAS-hYWHAE.HA}attP40.

No alerts have been found for w[\*]; P{y[+7.7] w[+mC]=UAS-hYWHAE.HA}attP40.

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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 2 mentions in open access literature.

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

Sorianello E, et al. (2025) The translational inhibitor 4EBP/Thor is required for Drosophila adaptation to hypoxia. Scientific reports, 15(1), 23370.

Valko A, et al. (2022) Adaptation to hypoxia in Drosophila melanogaster requires autophagy. Autophagy, 18(4), 909.