

Resource Summary Report

Generated by [dkNET](#) on Aug 9, 2026

[w\[*\]; P{y\[+t7.7\] w\[+mC\]=Ubi-CasExpress}attP40](#)

RRID:BDSC_65419

Type: Organism

Proper Citation

RRID:BDSC_65419

Organism Information

URL: <https://n2t.net/bdsc:65419>

Proper Citation: RRID:BDSC_65419

Description: Drosophila melanogaster with name w[*]; P{y[+t7.7] w[+mC]=Ubi-CasExpress}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Denise Montell, University of California, Santa Barbara

Affected Gene: Diap1, GAL4, Ubi-p63E, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 65419

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_65419, BL65419

Organism Name: w[*]; P{y[+t7.7] w[+mC]=Ubi-CasExpress}attP40

Record Creation Time: 20240911T223009+0000

Record Last Update: 20260808T195315+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{y[+t7.7] w[+mC]=Ubi-CasExpress}attP40.

No alerts have been found for w[*]; P{y[+t7.7] w[+mC]=Ubi-CasExpress}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Nagy P, et al. (2025) Infectious bacteria, but not the microbiota, induce a NOX-ATM-cytokine pathway that controls epithelial turnover. *Cell reports*, 44(10), 116293.

Klemm JW, et al. (2025) Regeneration following tissue necrosis is mediated by non-apoptotic caspase activity. *eLife*, 13.

Colon Plaza S, et al. (2024) Ionizing radiation induces cells with past caspase activity that contribute to the adult organ in *Drosophila* and show reduced Loss of Heterozygosity. *Cell death discovery*, 10(1), 6.

Maurya D, et al. (2024) Transient caspase-mediated activation of caspase-activated DNase causes DNA damage required for phagocytic macrophage differentiation. *Cell reports*, 43(5), 114251.

Klemm J, et al. (2024) Regeneration following tissue necrosis is mediated by non-apoptotic caspase activity. *bioRxiv* : the preprint server for biology.

Fraire-Zamora JJ, et al. (2021) Control of hormone-driven organ disassembly by ECM remodeling and Yorkie-dependent apoptosis. *Current biology* : CB, 31(23), 5261.