

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 7, 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: 20260801T195735+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 [SPARC SAWG](#) .

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.