

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 15, 2024

w[*]; P{w[+mC]=UAS-lacZ.Exel}2

RRID:BDSC_8529

Type: Organism

Proper Citation

RRID:BDSC_8529

Organism Information

URL: <https://n2t.net/bdsc:8529>

Proper Citation: RRID:BDSC_8529

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-lacZ.Exel}2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Exelixis, Inc.

Affected Gene: EcoIIacZ, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 8529

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: Available

Organism Name: w[*]; P{w[+mC]=UAS-lacZ.Exel}2

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-lacZ.Exel}2.

No alerts have been found for w[*]; P{w[+mC]=UAS-lacZ.Exel}2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Matamoro-Vidal A, et al. (2024) Patterned apoptosis has an instructive role for local growth and tissue shape regulation in a fast-growing epithelium. *Current biology : CB*, 34(2), 376.

Martinez A, et al. (2024) Mitochondrial C1SD1/Cisd accumulation blocks mitophagy and genetic or pharmacological inhibition rescues neurodegenerative phenotypes in Pink1/parkin models. *Molecular neurodegeneration*, 19(1), 12.

Sinha Ray S, et al. (2022) Mechanisms of IRF2BPL-related disorders and identification of a potential therapeutic strategy. *Cell reports*, 41(10), 111751.

Holleufer A, et al. (2021) Two cGAS-like receptors induce antiviral immunity in *Drosophila*. *Nature*, 597(7874), 114.

Martin E, et al. (2021) Arp2/3-dependent mechanical control of morphogenetic robustness in an inherently challenging environment. *Developmental cell*, 56(5), 687.

Wang C, et al. (2020) Stress Induces Dynamic, Cytotoxicity-Antagonizing TDP-43 Nuclear Bodies via Paraspeckle LncRNA NEAT1-Mediated Liquid-Liquid Phase Separation. *Molecular cell*, 79(3), 443.

Donnelly KM, et al. (2020) Phagocytic glia are obligatory intermediates in transmission of mutant huntingtin aggregates across neuronal synapses. *eLife*, 9.

Moreno E, et al. (2019) Competition for Space Induces Cell Elimination through Compaction-Driven ERK Downregulation. *Current biology : CB*, 29(1), 23.

Sales EC, et al. (2019) Regulation of subcellular dendritic synapse specificity by axon guidance cues. *eLife*, 8.

Cao X, et al. (2017) In vivo imaging reveals mitophagy independence in the maintenance of axonal mitochondria during normal aging. *Aging cell*, 16(5), 1180.

Akmammedov A, et al. (2017) Single vector non-leaky gene expression system for *Drosophila melanogaster*. *Scientific reports*, 7(1), 6899.

Baron O, et al. (2017) Stall in Canonical Autophagy-Lysosome Pathways Prompts Nucleophagy-Based Nuclear Breakdown in Neurodegeneration. *Current biology : CB*,

