

Resource Summary Report

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w[*]; P{w[+mC]=UAS-FLP.Exel}3, P{w[+mC]=Ubi-p63E(FRT.STOP)Stinger}15F2

RRID:BDSC_28282

Type: Organism

Proper Citation

RRID:BDSC_28282

Organism Information

URL: <https://n2t.net/bdsc:28282>

Proper Citation: RRID:BDSC_28282

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-FLP.Exel}3, P{w[+mC]=Ubi-p63E(FRT.STOP)Stinger}15F2 from BDSC.

Species: Drosophila melanogaster

Notes: Allows analysis of real time and lineage-traced expression of GAL4 drivers. Donor: Cory Evans & Utpal Banerjee, University of California, Los Angeles

Affected Gene: FLP, UAS, Avic\GFP, FRT, Ubi-p63E, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 28282

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:28282, BL28282

Organism Name: w[*]; P{w[+mC]=UAS-FLP.Exel}3, P{w[+mC]=Ubi-p63E(FRT.STOP)Stinger}15F2

Record Creation Time: 20240911T222453+0000

Record Last Update: 20250331T211725+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-FLP.Exel}3, P{w[+mC]=Ubi-p63E(FRT.STOP)Stinger}15F2.

No alerts have been found for w[*]; P{w[+mC]=UAS-FLP.Exel}3, P{w[+mC]=Ubi-p63E(FRT.STOP)Stinger}15F2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Malin JA, et al. (2024) Spatial patterning controls neuron numbers in the Drosophila visual system. *Developmental cell*, 59(9), 1132.

Herrera SC, et al. (2023) Spermatogonial Dedifferentiation into Germline Stem Cells in Drosophila Testes. *Methods in molecular biology (Clifton, N.J.)*, 2677, 139.

Jaiswal J, et al. (2023) Mutual repression between JNK/AP-1 and JAK/STAT stratifies senescent and proliferative cell behaviors during tissue regeneration. *PLoS biology*, 21(5), e3001665.

Marques GS, et al. (2023) Asynchronous transcription and translation of neurotransmitter-related genes characterize the initial stages of neuronal maturation in Drosophila. *PLoS biology*, 21(5), e3002115.

Bazzi W, et al. (2023) Gcm counteracts Toll-induced inflammation and impacts hemocyte number through cholinergic signaling. *Frontiers in immunology*, 14, 1293766.

Wang Y, et al. (2021) Drosophila larval epidermal cells only exhibit epidermal aging when they persist to the adult stage. *The Journal of experimental biology*, 224(9).

Cattenoz PB, et al. (2020) Temporal specificity and heterogeneity of Drosophila immune cells. *The EMBO journal*, 39(12), e104486.

Khadilkar RJ, et al. (2019) Septate junction components control Drosophila hematopoiesis through the Hippo pathway. *Development (Cambridge, England)*, 146(7).

Genovese S, et al. (2019) Coopted temporal patterning governs cellular hierarchy, heterogeneity and metabolism in Drosophila neuroblast tumors. *eLife*, 8.

Cosolo A, et al. (2019) JNK-dependent cell cycle stalling in G2 promotes survival and senescence-like phenotypes in tissue stress. *eLife*, 8.

Li B, et al. (2018) The retromer complex safeguards against neural progenitor-derived tumorigenesis by regulating Notch receptor trafficking. *eLife*, 7.

Ohhara Y, et al. (2018) Adult-specific insulin-producing neurons in Drosophila melanogaster. *The Journal of comparative neurology*, 526(8), 1351.

Barrio L, et al. (2017) Boundary Dpp promotes growth of medial and lateral regions of the Drosophila wing. *eLife*, 6.

Zhou Q, et al. (2016) Shared and distinct mechanisms of atonal regulation in Drosophila ocelli and compound eyes. *Developmental biology*, 418(1), 10.