

Resource Summary Report

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[y\[1\] w\[*\]; P{ry\[+t7.2\]=neoFRT}82B P{w\[+mC\]=tubP-GAL80}LL3](#)

RRID:BDSC_5135

Type: Organism

Proper Citation

RRID:BDSC_5135

Organism Information

URL: <https://n2t.net/bdsc:5135>

Proper Citation: RRID:BDSC_5135

Description: Drosophila melanogaster with name y[1] w[*]; P{ry[+t7.2]=neoFRT}82B P{w[+mC]=tubP-GAL80}LL3 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Liquan Luo, Stanford University

Affected Gene: Scer\FRT, alphaTub84B, GAL80, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 5135

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: Available

Organism Name: y[1] w[*]; P{ry[+t7.2]=neoFRT}82B P{w[+mC]=tubP-GAL80}LL3

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{ry[+t7.2]=neoFRT}82B

P{w[+mC]=tubP-GAL80}LL3.

No alerts have been found for y[1] w[*]; P{ry[+t7.2]=neoFRT}82B P{w[+mC]=tubP-GAL80}LL3.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Maddison DC, et al. (2023) COPI-regulated mitochondria-ER contact site formation maintains axonal integrity. Cell reports, 42(8), 112883.

Butsch TJ, et al. (2022) A meiotic switch in lysosome activity supports spermatocyte development in young flies but collapses with age. iScience, 25(6), 104382.

Kiral FR, et al. (2021) Brain connectivity inversely scales with developmental temperature in Drosophila. Cell reports, 37(12), 110145.

Reilein A, et al. (2021) Adult stem cells and niche cells segregate gradually from common precursors that build the adult Drosophila ovary during pupal development. eLife, 10.

Chew LY, et al. (2021) The Nrf2-Keap1 pathway is activated by steroid hormone signaling to govern neuronal remodeling. Cell reports, 36(5), 109466.

Hakes AE, et al. (2020) Tailless/TLX reverts intermediate neural progenitors to stem cells driving tumorigenesis via repression of asense/ASCL1. eLife, 9.

Smith GA, et al. (2019) Glutathione S-Transferase Regulates Mitochondrial Populations in Axons through Increased Glutathione Oxidation. Neuron, 103(1), 52.

Obniski R, et al. (2018) Dietary Lipids Modulate Notch Signaling and Influence Adult Intestinal Development and Metabolism in Drosophila. Developmental cell, 47(1), 98.

Janssens DH, et al. (2017) An Hdac1/Rpd3-Poised Circuit Balances Continual Self-Renewal and Rapid Restriction of Developmental Potential during Asymmetric Stem Cell Division. Developmental cell, 40(4), 367.

Sears JC, et al. (2016) FoxO regulates microtubule dynamics and polarity to promote dendrite branching in Drosophila sensory neurons. Developmental biology, 418(1), 40.