Resource Summary Report

Generated by kravitz2 on Jul 29, 2026

P{ry[+t7.2]=hsFLP}12, P{w[+mC]=UAS-GFP.U}1, y[1] w[*]; P{w[+mC]=tubP-GAL4}LL7 P{ry[+t7.2]=neoFRT}82B P{w[+mC]=tubP-GAL80}LL3/TM6C, Sb[1] Tb[1]

RRID:BDSC_86311
Type: Organism

Proper Citation

RRID:BDSC_86311

Organism Information

URL: https://n2t.net/bdsc:86311

Proper Citation: RRID:BDSC_86311

Description: Drosophila melanogaster with name P{ry[+t7.2]=hsFLP}12, P{w[+mC]=UAS-GFP.U}1, y[1] w[*]; P{w[+mC]=tubP-GAL4}LL7 P{ry[+t7.2]=neoFRT}82B P{w[+mC]=tubP-GAL80}LL3/TM6C, Sb[1] Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Identity of specific hs-FLP on X chromosome is unknown. This stock was developed as part of the DMARCM system (FBrf0244092). Donor: Craig Micchelli, Washington University in St. Louis

Affected Gene: FLP, Hsp70 (generic), FRT, alphaTub84B, GAL4, GAL80, Avic\GFP, UAS, Sb, Tb, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 86311

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_86311, BL86311

Organism Name: P{ry[+t7.2]=hsFLP}12, P{w[+mC]=UAS-GFP.U}1, y[1] w[*]; P{w[+mC]=tubP-GAL4}LL7 P{ry[+t7.2]=neoFRT}82B P{w[+mC]=tubP-GAL80}LL3/TM6C, Sb[1] Tb[1]

Record Creation Time: 20240911T223328+0000

Record Last Update: 20260725T200223+0000

Ratings and Alerts

No rating or validation information has been found for P{ry[+t7.2]=hsFLP}12, P{w[+mC]=UAS-GFP.U}1, y[1] w[*]; P{w[+mC]=tubP-GAL4}LL7 P{ry[+t7.2]=neoFRT}82B P{w[+mC]=tubP-GAL80}LL3/TM6C, Sb[1] Tb[1].

No alerts have been found for P{ry[+t7.2]=hsFLP}12, P{w[+mC]=UAS-GFP.U}1, y[1] w[*]; P{w[+mC]=tubP-GAL4}LL7 P{ry[+t7.2]=neoFRT}82B P{w[+mC]=tubP-GAL80}LL3/TM6C, Sb[1] Tb[1].

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Even-Ros D, et al. (2025) Drosophila ovarian stem cell niche ageing involves coordinated changes in transcription and alternative splicing. Nature communications, 16(1), 2596.

Gao K, et al. (2025) Sensory receptor expansion and neural accommodation in butterfly color vision. bioRxiv : the preprint server for biology.

Sew WQG, et al. (2025) Control of mitochondrial dynamics by the metabolic regulator dPGC1 limits Yorkie-induced oncogenic growth in Drosophila. PLoS biology, 23(12), e3003523.

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.

Paul PK, et al. (2024) Maintenance of proteostasis by Drosophila Rer1 is essential for competitive cell survival and Myc-driven overgrowth. PLoS genetics, 20(2), e1011171.

Keegan SE, et al. (2023) A chromatin remodelling SWI/SNF subunit, Snr1, regulates neural stem cell determination and differentiation. Development (Cambridge, England), 150(13).

Shard C, et al. (2020) Tissue-wide coordination of epithelium-to-neural stem cell transition in the Drosophila optic lobe requires Neuralized. The Journal of cell biology, 219(11).