

Resource Summary Report

Generated by [ASWG](#) on Jul 30, 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 [ASWG](#) .

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).