

# Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[P{ry\[+t7.2\]=hsFLP}12, P{w\[+mC\]=UAS-GFP.U}1, w\[\\*\];](#)  
[P{ry\[+t7.2\]=neoFRT}42D P{w\[+mC\]=tubP-](#)  
[GAL80}LL2/CyO; P{w\[+mC\]=tubP-GAL4}LL7](#)  
[P{ry\[+t7.2\]=neoFRT}82B P{w\[+mC\]=tubP-](#)  
[GAL80}LL3/TM6C, Sb\[1\] Tb\[+\]](#)

RRID:BDSC\_86318

Type: Organism

## Proper Citation

RRID:BDSC\_86318

## Organism Information

**URL:** <https://n2t.net/bdsc:86318>

**Proper Citation:** RRID:BDSC\_86318

**Description:** Drosophila melanogaster with name P{ry[+t7.2]=hsFLP}12, P{w[+mC]=UAS-GFP.U}1, w[\*]; P{ry[+t7.2]=neoFRT}42D P{w[+mC]=tubP-GAL80}LL2/CyO; P{w[+mC]=tubP-GAL4}LL7 P{ry[+t7.2]=neoFRT}82B P{w[+mC]=tubP-GAL80}LL3/TM6C, Sb[1] Tb[+] 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

**Genomic Alteration:** Chromosome 1, Chromosome 2, Chromosome 3

**Catalog Number:** 86318

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_86318, BDSC:86318, BL86318

**Organism Name:** P{ry[+t7.2]=hsFLP}12, P{w[+mC]=UAS-GFP.U}1, w[\*];  
P{ry[+t7.2]=neoFRT}42D P{w[+mC]=tubP-GAL80}LL2/CyO; P{w[+mC]=tubP-GAL4}LL7  
P{ry[+t7.2]=neoFRT}82B P{w[+mC]=tubP-GAL80}LL3/TM6C, Sb[1] Tb[+]

**Record Creation Time:** 20240911T223328+0000

**Record Last Update:** 20260919T204110+0000

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## 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, w[\*]; P{ry[+t7.2]=neoFRT}42D P{w[+mC]=tubP-GAL80}LL2/CyO; P{w[+mC]=tubP-GAL4}LL7 P{ry[+t7.2]=neoFRT}82B P{w[+mC]=tubP-GAL80}LL3/TM6C, Sb[1] Tb[+].

No alerts have been found for P{ry[+t7.2]=hsFLP}12, P{w[+mC]=UAS-GFP.U}1, w[\*]; P{ry[+t7.2]=neoFRT}42D P{w[+mC]=tubP-GAL80}LL2/CyO; P{w[+mC]=tubP-GAL4}LL7 P{ry[+t7.2]=neoFRT}82B P{w[+mC]=tubP-GAL80}LL3/TM6C, Sb[1] Tb[+].

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

Rasouliha SH, et al. (2025) Shaping and interpretation of Dpp morphogen gradient by endocytic trafficking. PLoS genetics, 21(7), e1011766.