

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 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, 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: 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, 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[+].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

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