

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 8, 2026

[P{ry\[+t7.2\]=hsFLP}12, P{w\[+mC\]=UAS-GFP.U}1, y\[1\] w\[*\]; P{w\[+mC\]=tubP-GAL80}LL10 P{ry\[+t7.2\]=neoFRT}40A; 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_86316

Type: Organism

Proper Citation

RRID:BDSC_86316

Organism Information

URL: <https://n2t.net/bdsc:86316>

Proper Citation: RRID:BDSC_86316

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-GAL80}LL10 P{ry[+t7.2]=neoFRT}40A; 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 2, Chromosome 3

Catalog Number: 86316

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_86316, BL86316

Organism Name: P{ry[+t7.2]=hsFLP}12, P{w[+mC]=UAS-GFP.U}1, y[1] w[*];
P{w[+mC]=tubP-GAL80}LL10 P{ry[+t7.2]=neoFRT}40A; 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: 20260808T195723+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-GAL80}LL10
P{ry[+t7.2]=neoFRT}40A; 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-GAL80}LL10 P{ry[+t7.2]=neoFRT}40A; 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 1 mentions in open access literature.

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

Durel E, et al. (2025) Regulation of cell shape and mechanics by Rho GEFs and GAPs in a proliferative epithelial tissue. Journal of cell science, 138(19).