

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

[P{ry\[+t7.2\]=hsFLP}1, P{w\[+mC\]=tubP-GAL80}LL1
w\[*\] P{ry\[+t7.2\]=neoFRT}19A;
P{w\[+mW.hs\]=GawB}sca\[DB\], P{w\[+mC\]=UAS-
pon.GFP.LD}2, P{w\[+mC\]=UAS-Tau-GFP.m6}2](#)

RRID:BDSC_42721

Type: Organism

Proper Citation

RRID:BDSC_42721

Organism Information

URL: <https://n2t.net/bdsc:42721>

Proper Citation: RRID:BDSC_42721

Description: Drosophila melanogaster with name P{ry[+t7.2]=hsFLP}1, P{w[+mC]=tubP-GAL80}LL1 w[*] P{ry[+t7.2]=neoFRT}19A; P{w[+mW.hs]=GawB}sca[DB], P{w[+mC]=UAS-pon.GFP.LD}2, P{w[+mC]=UAS-Tau-GFP.m6}2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Hugo J. Bellen, Baylor College of Medicine; Donor's Source: Fabrice Roegiers, Fox Chase Cancer Center

Affected Gene: GAL4, sca, FLP, Hsp70 (generic), FRT, alphaTub84B, GAL80, pon, UAS, Btau\MAPT, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 42721

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_42721, BL42721

Organism Name: P{ry[+t7.2]=hsFLP}1, P{w[+mC]=tubP-GAL80}LL1 w[*]
P{ry[+t7.2]=neoFRT}19A; P{w[+mW.hs]=GawB}sca[DB], P{w[+mC]=UAS-pon.GFP.LD}2,
P{w[+mC]=UAS-Tau-GFP.m6}2

Record Creation Time: 20240911T222706+0000

Record Last Update: 20260801T195321+0000

Ratings and Alerts

No rating or validation information has been found for P{ry[+t7.2]=hsFLP}1,
P{w[+mC]=tubP-GAL80}LL1 w[*] P{ry[+t7.2]=neoFRT}19A; P{w[+mW.hs]=GawB}sca[DB],
P{w[+mC]=UAS-pon.GFP.LD}2, P{w[+mC]=UAS-Tau-GFP.m6}2.

No alerts have been found for P{ry[+t7.2]=hsFLP}1, P{w[+mC]=tubP-GAL80}LL1 w[*]
P{ry[+t7.2]=neoFRT}19A; P{w[+mW.hs]=GawB}sca[DB], P{w[+mC]=UAS-pon.GFP.LD}2,
P{w[+mC]=UAS-Tau-GFP.m6}2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.