

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

[P{ry\[+t7.2\]=hsFLP}1, P{w\[+mC\]=tubP-GAL80}LL1 w\[*\] P{ry\[+t7.2\]=neoFRT}19A; betaTub60D\[Pin-Yt\]/CyO](#)

RRID:BDSC_5133

Type: Organism

Proper Citation

RRID:BDSC_5133

Organism Information

URL: <https://n2t.net/bdsc:5133>

Proper Citation: RRID:BDSC_5133

Description: Drosophila melanogaster with name P{ry[+t7.2]=hsFLP}1, P{w[+mC]=tubP-GAL80}LL1 w[*] P{ry[+t7.2]=neoFRT}19A; betaTub60D[Pin-Yt]/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Liquan Luo, Stanford University

Affected Gene: betaTub60D, FLP, Hsp70 (generic), FRT, alphaTub84B, GAL80, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 5133

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_5133, BDSC:5133, BL5133

Organism Name: P{ry[+t7.2]=hsFLP}1, P{w[+mC]=tubP-GAL80}LL1 w[*] P{ry[+t7.2]=neoFRT}19A; betaTub60D[Pin-Yt]/CyO

Record Creation Time: 20240911T222150+0000

Record Last Update: 20260919T202426+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; betaTub60D[Pin-Yt]/CyO.

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; betaTub60D[Pin-Yt]/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Lapraz F, et al. (2023) Asymmetric activity of NetrinB controls laterality of the Drosophila brain. Nature communications, 14(1), 1052.

Sambandam A, et al. (2023) Obligate role for Rock1 and Rock2 in adult stem cell viability and function. Heliyon, 9(3), e14238.

Osswald M, et al. (2022) aPKC regulates apical constriction to prevent tissue rupture in the Drosophila follicular epithelium. Current biology : CB, 32(20), 4411.

Hirschhäuser A, et al. (2021) CK1? protects WAVE from degradation to regulate cell shape and motility in the immune response. Journal of cell science, 134(23).

Mayseless O, et al. (2018) Developmental Coordination during Olfactory Circuit Remodeling in Drosophila. Neuron, 99(6), 1204.