

Resource Summary Report

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

[P{w\[+mC\]=GMR-hid}SS1, y\[1\] w\[*\]
P{ry\[+t7.2\]=neoFRT}19A, l\(1\)CL\[1\]/FM7a;
P{w\[+m*\]=GAL4-ey.H}SS5, P{w\[+mC\]=UAS-
FLP.D}JD2](#)

RRID:BDSC_5249

Type: Organism

Proper Citation

RRID:BDSC_5249

Organism Information

URL: <https://n2t.net/bdsc:5249>

Proper Citation: RRID:BDSC_5249

Description: Drosophila melanogaster with name P{w[+mC]=GMR-hid}SS1, y[1] w[*] P{ry[+t7.2]=neoFRT}19A, l(1)CL[1]/FM7a; P{w[+m*]=GAL4-ey.H}SS5, P{w[+mC]=UAS-FLP.D}JD2 from BDSC.

Species: Drosophila melanogaster

Notes: Putative cell lethal mutation(s) on P{GMR-hid} chromosome improve eye morphology in clonal studies. Donor: Steve Stowers, Montana State University

Affected Gene: l(1)CL, ey, GAL4, GMR, hid, FRT, FLP, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 5249

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_5249, BDSC:5249, BL5249

Organism Name: P{w[+mC]=GMR-hid}SS1, y[1] w[*] P{ry[+t7.2]=neoFRT}19A, l(1)CL[1]/FM7a; P{w[+m*]=GAL4-ey.H}SS5, P{w[+mC]=UAS-FLP.D}JD2

Record Creation Time: 20240911T222151+0000

Record Last Update: 20260919T202428+0000

Ratings and Alerts

No rating or validation information has been found for P{w[+mC]=GMR-hid}SS1, y[1] w[*] P{ry[+t7.2]=neoFRT}19A, l(1)CL[1]/FM7a; P{w[+m*]=GAL4-ey.H}SS5, P{w[+mC]=UAS-FLP.D}JD2.

No alerts have been found for P{w[+mC]=GMR-hid}SS1, y[1] w[*] P{ry[+t7.2]=neoFRT}19A, l(1)CL[1]/FM7a; P{w[+m*]=GAL4-ey.H}SS5, P{w[+mC]=UAS-FLP.D}JD2.

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.