

Resource Summary Report

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

[P{w\[+m*\]=GMR-FLP.P}1, y\[1\] w\[*\]; P{w\[+mC\]=GAL4-ninaE.GMR}12; P{ry\[+t7.2\]=neoFRT}82B P{w\[+m*\] ry\[+t7.2\]=white-un1}90E, l\(3\)cl-R3\[1\]/TM6B, Tb\[1\]](#)

RRID:BDSC_42735

Type: Organism

Proper Citation

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Organism Information

URL: <https://n2t.net/bdsc:42735>

Proper Citation: RRID:BDSC_42735

Description: Drosophila melanogaster with name P{w[+m*]=GMR-FLP.P}1, y[1] w[*]; P{w[+mC]=GAL4-ninaE.GMR}12; P{ry[+t7.2]=neoFRT}82B P{w[+m*] ry[+t7.2]=white-un1}90E, l(3)cl-R3[1]/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: l(3)cl-R3, GAL4, GMR, FLP, gl, FRT, w, Tb, y

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 42735

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_42735, BL42735

Organism Name: P{w[+m*]=GMR-FLP.P}1, y[1] w[*]; P{w[+mC]=GAL4-ninaE.GMR}12; P{ry[+t7.2]=neoFRT}82B P{w[+m*] ry[+t7.2]=white-un1}90E, l(3)cl-R3[1]/TM6B, Tb[1]

Record Creation Time: 20240911T222706+0000

Record Last Update: 20260801T195321+0000

Ratings and Alerts

No rating or validation information has been found for P{w[+m*]=GMR-FLP.P}1, y[1] w[*]; P{w[+mC]=GAL4-ninaE.GMR}12; P{ry[+t7.2]=neoFRT}82B P{w[+m*] ry[+t7.2]=white-un1}90E, l(3)cl-R3[1]/TM6B, Tb[1].

No alerts have been found for P{w[+m*]=GMR-FLP.P}1, y[1] w[*]; P{w[+mC]=GAL4-ninaE.GMR}12; P{ry[+t7.2]=neoFRT}82B P{w[+m*] ry[+t7.2]=white-un1}90E, l(3)cl-R3[1]/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Kitamata M, et al. (2024) Functional opsin patterning for Drosophila color vision is established through signaling pathways in adjacent object-detection neurons. Development (Cambridge, England), 151(6).

Kiral FR, et al. (2021) Brain connectivity inversely scales with developmental temperature in Drosophila. Cell reports, 37(12), 110145.