

Resource Summary Report

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

[y\[d2\] w\[1118\] P{ry\[+t7.2\]=ey-FLP.N}2;
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_43657

Type: Organism

Proper Citation

RRID:BDSC_43657

Organism Information

URL: <https://n2t.net/bdsc:43657>

Proper Citation: RRID:BDSC_43657

Description: Drosophila melanogaster with name y[d2] w[1118] P{ry[+t7.2]=ey-FLP.N}2; 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, ey, FLP, GAL4, GMR, FRT, w, Tb, y

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 43657

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_43657, BL43657

Organism Name: y[d2] w[1118] P{ry[+t7.2]=ey-FLP.N}2; 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: 20240911T222715+0000

Record Last Update: 20260801T195333+0000

Ratings and Alerts

No rating or validation information has been found for y[d2] w[1118] P{ry[+t7.2]=ey-FLP.N}2; 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 y[d2] w[1118] P{ry[+t7.2]=ey-FLP.N}2; 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 1 mentions in open access literature.

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

Tzou FY, et al. (2025) Dihydroceramide desaturase modulates autolysosome maturation and ameliorates CRB1 retinopathy. Biochimica et biophysica acta. Molecular basis of disease, 1871(5), 167736.