

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 17, 2025

## P{ry[+t7.2]=rh1-GAL4}3, ry[506]

RRID:BDSC\_8691

Type: Organism

### Proper Citation

RRID:BDSC\_8691

### Organism Information

**URL:** <https://n2t.net/bdsc:8691>

**Proper Citation:** RRID:BDSC\_8691

**Description:** Drosophila melanogaster with name P{ry[+t7.2]=rh1-GAL4}3, ry[506] from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Claude Desplan, New York University; Donor's Source: Jessica Treisman, New York University

**Affected Gene:** GAL4, ninaE, ry

**Genomic Alteration:** Chromosome 3

**Catalog Number:** 8691

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC:8691, BL8691

**Organism Name:** P{ry[+t7.2]=rh1-GAL4}3, ry[506]

**Record Creation Time:** 20240911T222218+0000

**Record Last Update:** 20250331T210902+0000

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## Ratings and Alerts

No rating or validation information has been found for P{ry[+t7.2]=rh1-GAL4}3, ry[506].

No alerts have been found for P{ry[+t7.2]=rh1-GAL4}3, ry[506].

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 8 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Guichard A, et al. (2023) A comprehensive Drosophila resource to identify key functional interactions between SARS-CoV-2 factors and host proteins. Cell reports, 42(8), 112842.

Jauregui-Lozano J, et al. (2022) Proper control of R-loop homeostasis is required for maintenance of gene expression and neuronal function during aging. Aging cell, 21(2), e13554.

Marcogliese PC, et al. (2022) Drosophila functional screening of de novo variants in autism uncovers damaging variants and facilitates discovery of rare neurodevelopmental diseases. Cell reports, 38(11), 110517.

Jauregui-Lozano J, et al. (2022) The Clock:Cycle complex is a major transcriptional regulator of Drosophila photoreceptors that protects the eye from retinal degeneration and oxidative stress. PLoS genetics, 18(1), e1010021.

Meiselman MR, et al. (2022) Recovery from cold-induced reproductive dormancy is regulated by temperature-dependent AstC signaling. Current biology : CB, 32(6), 1362.

Escobedo SE, et al. (2021) Characterizing a gene expression toolkit for eye- and photoreceptor-specific expression in Drosophila. Fly, 15(1), 73.

Yuan D, et al. (2021) Lamina feedback neurons regulate the bandpass property of the flicker-induced orientation response in Drosophila. Journal of neurochemistry, 156(1), 59.

Lyu J, et al. (2021) The conserved microRNA miR-210 regulates lipid metabolism and photoreceptor maintenance in the Drosophila retina. Cell death and differentiation, 28(2), 764.