

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[w\[*\]; P{w\[+mC\]=Rh6-EGFP.P}2/CyO; P{Rh6-EGFP.P}3/TM2](#)

RRID:BDSC_7461

Type: Organism

Proper Citation

RRID:BDSC_7461

Organism Information

URL: <https://n2t.net/bdsc:7461>

Proper Citation: RRID:BDSC_7461

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=Rh6-EGFP.P}2/CyO; P{Rh6-EGFP.P}3/TM2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Claude Desplan, New York University

Affected Gene: Avic\GFP, Rh6, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 7461

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_7461, BL7461

Organism Name: w[*]; P{w[+mC]=Rh6-EGFP.P}2/CyO; P{Rh6-EGFP.P}3/TM2

Record Creation Time: 20240911T222209+0000

Record Last Update: 20260725T194844+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=Rh6-EGFP.P}2/CyO; P{Rh6-EGFP.P}3/TM2.

No alerts have been found for w[*]; P{w[+mC]=Rh6-EGFP.P}2/CyO; P{Rh6-EGFP.P}3/TM2.

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 [PRECISE-TBI](#) .

Xiao N, et al. (2023) A single photoreceptor splits perception and entrainment by cotransmission. Nature, 623(7987), 562.

Douthit J, et al. (2021) R7 photoreceptor axon targeting depends on the relative levels of lost and found expression in R7 and its synaptic partners. eLife, 10.

Zhao W, et al. (2019) A disinhibitory mechanism biases Drosophila innate light preference. Nature communications, 10(1), 124.

Peng J, et al. (2018) Drosophila Fezf coordinates laminar-specific connectivity through cell-intrinsic and cell-extrinsic mechanisms. eLife, 7.

Kulkarni A, et al. (2016) Birth order dependent growth cone segregation determines synaptic layer identity in the Drosophila visual system. eLife, 5, e13715.