

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 23, 2026

[P{w\[+mC\]=GMR-hid}G1/CyO,
P{ry\[+t7.2\]=sevRas1.V12}FK1](#)

RRID:BDSC_5771

Type: Organism

Proper Citation

RRID:BDSC_5771

Organism Information

URL: <https://n2t.net/bdsc:5771>

Proper Citation: RRID:BDSC_5771

Description: Drosophila melanogaster with name P{w[+mC]=GMR-hid}G1/CyO, P{ry[+t7.2]=sevRas1.V12}FK1 from BDSC.

Species: Drosophila melanogaster

Notes: X chromosomes may be w[-]. Donor: Gerald M. Rubin, University of California, Berkeley; Donor's Source: Hermann Steller, Rockefeller University

Affected Gene: GMR, hid, Ras85D, sev

Genomic Alteration: Chromosome 2

Catalog Number: 5771

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_5771, BL5771

Organism Name: P{w[+mC]=GMR-hid}G1/CyO, P{ry[+t7.2]=sevRas1.V12}FK1

Record Creation Time: 20240911T222155+0000

Record Last Update: 20260815T191245+0000

Ratings and Alerts

No rating or validation information has been found for P{w[+mC]=GMR-hid}G1/CyO, P{ry[+t7.2]=sevRas1.V12}FK1.

No alerts have been found for P{w[+mC]=GMR-hid}G1/CyO, P{ry[+t7.2]=sevRas1.V12}FK1.

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](#) .

Liao A, et al. (2024) Population parameters of Drosophila larval cooperative foraging. Journal of comparative physiology. A, Neuroethology, sensory, neural, and behavioral physiology, 210(6), 843.

Imambocus BN, et al. (2022) A neuropeptidergic circuit gates selective escape behavior of Drosophila larvae. Current biology : CB, 32(1), 149.

Dombrovski M, et al. (2020) Cooperative foraging during larval stage affects fitness in Drosophila. Journal of comparative physiology. A, Neuroethology, sensory, neural, and behavioral physiology, 206(5), 743.

Dombrovski M, et al. (2019) A Plastic Visual Pathway Regulates Cooperative Behavior in Drosophila Larvae. Current biology : CB, 29(11), 1866.

Meserve JH, et al. (2018) Fate mapping during regeneration: Cells that undergo compensatory proliferation in damaged Drosophila eye imaginal discs differentiate into multiple retinal accessory cell types. Developmental biology, 444(2), 43.