Resource Summary Report

Generated by kravitz2 on Aug 11, 2026

P{w[+mC]=GAL4-Eh.2.4}C21

RRID:BDSC_6301
Type: Organism

Proper Citation

RRID:BDSC_6301

Organism Information

URL: https://n2t.net/bdsc:6301

Proper Citation: RRID:BDSC_6301

Description: Drosophila melanogaster with name P{w[+mC]=GAL4-Eh.2.4}C21 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Lucy Cherbas, Indiana University, Bloomington; Donor's Source: Sue McNabb, University of Washington

Affected Gene: Eh, GAL4

Genomic Alteration: Chromosome 2

Catalog Number: 6301

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6301, BL6301

Organism Name: P{w[+mC]=GAL4-Eh.2.4}C21

Record Creation Time: 20240911T222159+0000

Record Last Update: 20260808T194317+0000

Ratings and Alerts

No rating or validation information has been found for P{w[+mC]=GAL4-Eh.2.4}C21.

No alerts have been found for P{w[+mC]=GAL4-Eh.2.4}C21.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Sadanandappa MK, et al. (2026) GAL4-based functional screen of neuropeptides in Drosophila reproduction. PloS one, 21(3), e0345918.

Li K, et al. (2023) Belly roll, a GPI-anchored Ly6 protein, regulates Drosophila melanogaster escape behaviors by modulating the excitability of nociceptive peptidergic interneurons. eLife, 12.

Liu J, et al. (2023) Alleviation of thermal nociception depends on heat-sensitive neurons and a TRP channel in the brain. Current biology : CB, 33(12), 2397.

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

Meschi E, et al. (2019) An EGF-Responsive Neural Circuit Couples Insulin Secretion with Nutrition in Drosophila. Developmental cell, 48(1), 76.

Ohhara Y, et al. (2018) Adult-specific insulin-producing neurons in Drosophila melanogaster. The Journal of comparative neurology, 526(8), 1351.