Resource Summary Report

Generated by dkNET on Sep 6, 2026

w[*]; P{w[+mC]=UAS-ChR2.S}3

RRID:BDSC_9681
Type: Organism

Proper Citation

RRID:BDSC_9681

Organism Information

URL: https://n2t.net/bdsc:9681

Proper Citation: RRID:BDSC_9681

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=UAS-ChR2.S}3 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Andre Fiala, University of Wurzburg

Affected Gene: ChR2, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 9681

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_9681, BDSC:9681, BL9681

Organism Name: w[*]; P{w[+mC]=UAS-ChR2.S}3

Record Creation Time: 20240911T222227+0000

Record Last Update: 20260905T135903+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=UAS-ChR2.S}3.

No alerts have been found for w[*]; P{w[+mC]=UAS-ChR2.S}3.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Patel AA, et al. (2025) Neural substrates of cold nociception in Drosophila larva. eLife, 12.

Patel AA, et al. (2023) Neural substrates of cold nociception in Drosophila larva. bioRxiv : the preprint server for biology.

Park JH, et al. (2020) Cytosolic calcium regulates cytoplasmic accumulation of TDP-43 through Calpain-A and Importin ??3. eLife, 9.

Rohwedder A, et al. (2015) Neuropeptide F neurons modulate sugar reward during associative olfactory learning of Drosophila larvae. The Journal of comparative neurology, 523(18), 2637.