Resource Summary Report

Generated by dkNET on Aug 13, 2026

w[*]; wg[Sp-1]/CyO; P{w[+mC]=QUAS-Kir2.1.P}3

RRID:BDSC_91802
Type: Organism

Proper Citation

RRID:BDSC_91802

Organism Information

URL: https://n2t.net/bdsc:91802

Proper Citation: RRID:BDSC_91802

Description: Drosophila melanogaster with name w[*]; wg[Sp-1]/CyO; P{w[+mC]=QUAS-Kir2.1.P}3 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Christopher Potter, Johns Hopkins University School of Medicine

Affected Gene: Kir2.1, QUAS, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 91802

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_91802, BL91802

Organism Name: w[*]; wg[Sp-1]/CyO; P{w[+mC]=QUAS-Kir2.1.P}3

Record Creation Time: 20240911T223423+0000

Record Last Update: 20260808T195826+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; wg[Sp-1]/CyO; P{w[+mC]=QUAS-Kir2.1.P}3.

No alerts have been found for w[*]; wg[Sp-1]/CyO; P{w[+mC]=QUAS-Kir2.1.P}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 .

Inami S, et al. (2025) Increased neuronal activity restores circadian function in Drosophila models of C9orf72-ALS/FTD. bioRxiv : the preprint server for biology.

Dey M, et al. (2023) Evolution of fatty acid taste in drosophilids. Cell reports, 42(10), 113297.

Mayseless O, et al. (2023) Neuronal excitability as a regulator of circuit remodeling. Current biology : CB, 33(5), 981.

Boriushkin E, et al. (2019) Shear-Stress Sensitive Inwardly-Rectifying K+ Channels Regulate Developmental Retinal Angiogenesis by Vessel Regression. Cellular physiology and biochemistry : international journal of experimental cellular physiology, biochemistry, and pharmacology, 52(6), 1569.