

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[w\[*\]; Df\(2L\)dp-79b Dp\(2;2\)dpp\[d21\]/CyO;
P{w\[+mC\]=Or22a-GAL4.8197}3](#)

RRID:BDSC_98383

Type: Organism

Proper Citation

RRID:BDSC_98383

Organism Information

URL: <https://n2t.net/bdsc:98383>

Proper Citation: RRID:BDSC_98383

Description: Drosophila melanogaster with name w[*]; Df(2L)dp-79b Dp(2;2)dpp[d21]/CyO; P{w[+mC]=Or22a-GAL4.8197}3 from BDSC.

Species: Drosophila melanogaster

Notes: The combination of Df(2L)dp-79b and Dp(2;2)dpp[d21] creates a synthetic deficiency for halo (Deltahalo). Poor homozygous viability. Donor: Alberto Maria Cattaneo, Swedish University of Agricultural Sciences

Affected Gene: GAL4, Or22a, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 98383

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_98383, BDSC:98383, BL98383

Organism Name: w[*]; Df(2L)dp-79b Dp(2;2)dpp[d21]/CyO; P{w[+mC]=Or22a-GAL4.8197}3

Record Creation Time: 20240911T223527+0000

Record Last Update: 20260905T141709+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; Df(2L)dp-79b Dp(2;2)dpp[d21]/CyO; P{w[+mC]=Or22a-GAL4.8197}3.

No alerts have been found for w[*]; Df(2L)dp-79b Dp(2;2)dpp[d21]/CyO; P{w[+mC]=Or22a-GAL4.8197}3.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Zhang R, et al. (2024) Targeted deletion of olfactory receptors in D. melanogaster via CRISPR/Cas9-mediated LexA knock-in. Journal of neurogenetics, 38(3), 122.