

# Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

[w\[\\*\]; P{y\[+t7.7\] w\[+mC\]=UAS-ER.GCaMP6-210}su\(Hw\)attP5; TM2/TM6B, Tb\[1\]](#)

RRID:BDSC\_83294

Type: Organism

## Proper Citation

RRID:BDSC\_83294

## Organism Information

**URL:** <https://n2t.net/bdsc:83294>

**Proper Citation:** RRID:BDSC\_83294

**Description:** Drosophila melanogaster with name w[\*]; P{y[+t7.7] w[+mC]=UAS-ER.GCaMP6-210}su(Hw)attP5; TM2/TM6B, Tb[1] from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Vanessa Ruta & Annie Handler, Rockefeller University

**Affected Gene:** GCaMP6-210, UAS, Tb, w

**Genomic Alteration:** Chromosome 1, Chromosome 2, Chromosome 3

**Catalog Number:** 83294

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_83294, BDSC:83294, BL83294

**Organism Name:** w[\*]; P{y[+t7.7] w[+mC]=UAS-ER.GCaMP6-210}su(Hw)attP5; TM2/TM6B, Tb[1]

**Record Creation Time:** 20240911T223259+0000

**Record Last Update:** 20260919T204028+0000

## Ratings and Alerts

No rating or validation information has been found for w[\*]; P{y[+t7.7] w[+mC]=UAS-ER.GCaMP6-210}su(Hw)attP5; TM2/TM6B, Tb[1].

No alerts have been found for w[\*]; P{y[+t7.7] w[+mC]=UAS-ER.GCaMP6-210}su(Hw)attP5; TM2/TM6B, Tb[1].

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Ham SJ, et al. (2025) Reciprocal rescue of Wolfram syndrome by two causative genes. EMBO reports, 26(9), 2459.

Delgado KC, et al. (2025) Visual input drives diverse ER calcium signals in neurons in vivo. bioRxiv : the preprint server for biology.

Ham SJ, et al. (2023) PINK1 and Parkin regulate IP3R-mediated ER calcium release. Nature communications, 14(1), 5202.