

Resource Summary Report

Generated by [NIF](#) on Sep 15, 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: 20260912T204558+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].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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.