

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[y\[1\] w\[*\]; M{RFP\[3xP3.PB\] w\[+mC\]=17xUAS-ER-GCaMP6-210}ZH-51D; MKRS/TM6B, Tb\[1\]](#)

RRID:BDSC_91396

Type: Organism

Proper Citation

RRID:BDSC_91396

Organism Information

URL: <https://n2t.net/bdsc:91396>

Proper Citation: RRID:BDSC_91396

Description: Drosophila melanogaster with name y[1] w[*]; M{RFP[3xP3.PB] w[+mC]=17xUAS-ER-GCaMP6-210}ZH-51D; MKRS/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Cahir O'Kane, University of Cambridge

Affected Gene: GCaMP6-210, UAS_T, Tb, w, y

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 91396

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_91396, BDSC:91396, BL91396

Organism Name: y[1] w[*]; M{RFP[3xP3.PB] w[+mC]=17xUAS-ER-GCaMP6-210}ZH-51D; MKRS/TM6B, Tb[1]

Record Creation Time: 20240911T223419+0000

Record Last Update: 20260912T204738+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; M{RFP[3xP3.PB] w[+mC]=17xUAS-ER-GCaMP6-210}ZH-51D; MKRS/TM6B, Tb[1].

No alerts have been found for y[1] w[*]; M{RFP[3xP3.PB] w[+mC]=17xUAS-ER-GCaMP6-210}ZH-51D; MKRS/TM6B, Tb[1].

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](#) .

Maddison DC, et al. (2023) COPI-regulated mitochondria-ER contact site formation maintains axonal integrity. Cell reports, 42(8), 112883.