

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

[w\[*\]; P{y\[+t7.7\] w\[+mC\]=20XUAS-IVS-GCaMP6m}attP40; M{w\[+mC\]=UAS-mtdTomato-3xHA}ZH-86Fa/TM3, Ser\[1\]](#)

RRID:BDSC_605538

Type: Organism

Proper Citation

RRID:BDSC_605538

Organism Information

URL: <https://n2t.net/bdsc:605538>

Proper Citation: RRID:BDSC_605538

Description: Drosophila melanogaster with name w[*]; P{y[+t7.7] w[+mC]=20XUAS-IVS-GCaMP6m}attP40; M{w[+mC]=UAS-mtdTomato-3xHA}ZH-86Fa/TM3, Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Amanda Cavallaro, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: Disc\lRFP, UAS, GCaMP6m, Ser, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 605538

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_605538, BL605538

Organism Name: w[*]; P{y[+t7.7] w[+mC]=20XUAS-IVS-GCaMP6m}attP40; M{w[+mC]=UAS-mtdTomato-3xHA}ZH-86Fa/TM3, Ser[1]

Record Creation Time: 20241014T191000+0000

Record Last Update: 20260815T193250+0000

Ratings and Alerts

No rating or validation information has been found for $w[*]; P\{y[+t7.7] w[+mC]=20XUAS-IVS-GCaMP6m\}attP40; M\{w[+mC]=UAS-mtdTomato-3xHA\}ZH-86Fa/TM3, Ser[1]$.

No alerts have been found for $w[*]; P\{y[+t7.7] w[+mC]=20XUAS-IVS-GCaMP6m\}attP40; M\{w[+mC]=UAS-mtdTomato-3xHA\}ZH-86Fa/TM3, Ser[1]$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.