

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

y[1] w[*]; P{y[+t7.7] w[+mC]=UAS-mStim1.mRuby3}attP40

RRID:BDSC_83641

Type: Organism

Proper Citation

RRID:BDSC_83641

Organism Information

URL: <https://n2t.net/bdsc:83641>

Proper Citation: RRID:BDSC_83641

Description: Drosophila melanogaster with name y[1] w[*]; P{y[+t7.7] w[+mC]=UAS-mStim1.mRuby3}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Deanne Francis & David E. James, University of Sydney

Affected Gene: Mmus\Stim1, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 83641

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_83641, BDSC:83641, BL83641

Organism Name: y[1] w[*]; P{y[+t7.7] w[+mC]=UAS-mStim1.mRuby3}attP40

Record Creation Time: 20240911T223302+0000

Record Last Update: 20260912T204602+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{y[+t7.7] w[+mC]=UAS-mStim1.mRuby3}attP40.

No alerts have been found for y[1] w[*]; P{y[+t7.7] w[+mC]=UAS-mStim1.mRuby3}attP40.

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](#) .

Wang X, et al. (2024) The p53 target DRAM1 modulates calcium homeostasis and ER stress by promoting contact between lysosomes and the ER through STIM1. Proceedings of the National Academy of Sciences of the United States of America, 121(39), e2400531121.