

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

[y\[1\] w\[*\]; P{y\[+t7.7\] w\[+mC\]=UAS-mBitbow.2.0}attP2, PBac{y\[+mDint2\] w\[+mC\]=UAS-mBitbow.2.0}VK00027](#)

RRID:BDSC_99278

Type: Organism

Proper Citation

RRID:BDSC_99278

Organism Information

URL: <https://n2t.net/bdsc:99278>

Proper Citation: RRID:BDSC_99278

Description: Drosophila melanogaster with name y[1] w[*]; P{y[+t7.7] w[+mC]=UAS-mBitbow.2.0}attP2, PBac{y[+mDint2] w[+mC]=UAS-mBitbow.2.0}VK00027 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Ye Li, University of Michigan, Ann Arbor

Affected Gene: mAmetrine, mKO2, mNeonGreen, mTFP1, tdKatushka2, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 99278

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_99278, BDSC:99278, BL99278

Organism Name: y[1] w[*]; P{y[+t7.7] w[+mC]=UAS-mBitbow.2.0}attP2, PBac{y[+mDint2] w[+mC]=UAS-mBitbow.2.0}VK00027

Record Creation Time: 20240911T223536+0000

Record Last Update: 20260905T141721+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{y[+t7.7] w[+mC]=UAS-mBitbow.2.0}attP2, PBac{y[+mDint2] w[+mC]=UAS-mBitbow.2.0}VK00027.

No alerts have been found for y[1] w[*]; P{y[+t7.7] w[+mC]=UAS-mBitbow.2.0}attP2, PBac{y[+mDint2] w[+mC]=UAS-mBitbow.2.0}VK00027.

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](#) .

Jiang H, et al. (2025) A parallelly distributed microscope and software system for scalable high-throughput multispectral 3D imaging. bioRxiv : the preprint server for biology.