

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

[y\[1\] w\[*\]; PBac{y\[+mDint2\] w\[+mC\]=10XQUAS-6XGFP}VK00018, P{w\[+mC\]=UAS-mtdTomato-3xHA}2; P{y\[+t7.7\] w\[+mC\] RFP\[mCh.3xP3.cPa\]=GMR58E02-QF2.L}attP2](#)

RRID:BDSC_66480

Type: Organism

Proper Citation

RRID:BDSC_66480

Organism Information

URL: <https://n2t.net/bdsc:66480>

Proper Citation: RRID:BDSC_66480

Description: Drosophila melanogaster with name y[1] w[*]; PBac{y[+mDint2] w[+mC]=10XQUAS-6XGFP}VK00018, P{w[+mC]=UAS-mtdTomato-3xHA}2; P{y[+t7.7] w[+mC] RFP[mCh.3xP3.cPa]=GMR58E02-QF2.L}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO and/or TM6B, Tb[1]. Donor: Christopher Potter & Chun-Chieh Lin, Johns Hopkins University School of Medicine

Affected Gene: Avic\GFP, QUAS, DAT, QF2, Disc\RFP, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 66480

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_66480, BL66480

Organism Name: y[1] w[*]; PBac{y[+mDint2] w[+mC]=10XQUAS-6XGFP}VK00018, P{w[+mC]=UAS-mtdTomato-3xHA}2; P{y[+t7.7] w[+mC]

RFP[mCh.3xP3.cPa]=GMR58E02-QF2.L}attP2

Record Creation Time: 20240911T223020+0000

Record Last Update: 20260829T190647+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=10XQUAS-6XGFP}VK00018, P{w[+mC]=UAS-mtdTomato-3xHA}2; P{y[+t7.7] w[+mC] RFP[mCh.3xP3.cPa]=GMR58E02-QF2.L}attP2.

No alerts have been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=10XQUAS-6XGFP}VK00018, P{w[+mC]=UAS-mtdTomato-3xHA}2; P{y[+t7.7] w[+mC] RFP[mCh.3xP3.cPa]=GMR58E02-QF2.L}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Bornstein B, et al. (2021) Transneuronal Dpr12/DIP-?? interactions facilitate compartmentalized dopaminergic innervation of Drosophila mushroom body axons. The EMBO journal, 40(12), e105763.

Zhang X, et al. (2019) Local synaptic inputs support opposing, network-specific odor representations in a widely projecting modulatory neuron. eLife, 8.