

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[y\[1\] w\[1118\]; P{w\[+mC\]=QUAS-mtdTomato-3xHA}14 P{w\[+mC\]=M2ET-QF}ET40/CyO](#)

RRID:BDSC_30043

Type: Organism

Proper Citation

RRID:BDSC_30043

Organism Information

URL: <https://n2t.net/bdsc:30043>

Proper Citation: RRID:BDSC_30043

Description: Drosophila melanogaster with name y[1] w[1118]; P{w[+mC]=QUAS-mtdTomato-3xHA}14 P{w[+mC]=M2ET-QF}ET40/CyO from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating P{w[B1-12]=lacW}mirr[B1-12]. Donor: Liquan Luo & Christopher Potter, Stanford University

Affected Gene: QF, Disc\lRFP, QUAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 30043

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_30043, BL30043

Organism Name: y[1] w[1118]; P{w[+mC]=QUAS-mtdTomato-3xHA}14 P{w[+mC]=M2ET-QF}ET40/CyO

Record Creation Time: 20240911T222510+0000

Record Last Update: 20260808T194712+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[1118]; P{w[+mC]=QUAS-mtdTomato-3xHA}14 P{w[+mC]=M2ET-QF}ET40/CyO.

No alerts have been found for y[1] w[1118]; P{w[+mC]=QUAS-mtdTomato-3xHA}14 P{w[+mC]=M2ET-QF}ET40/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Kong D, et al. (2025) Adipose tissue-secreted Spz5 promotes distal tumor progression via Toll-6-mediated Hh pathway activation in Drosophila. The EMBO journal, 44(15), 4301.

Enomoto M, et al. (2021) Interaction between Ras and Src clones causes interdependent tumor malignancy via Notch signaling in Drosophila. Developmental cell, 56(15), 2223.

Brown J, et al. (2020) Cells with loss-of-heterozygosity after exposure to ionizing radiation in Drosophila are culled by p53-dependent and p53-independent mechanisms. PLoS genetics, 16(10), e1009056.