

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

[y\[1\] w\[1118\]; P{w\[+mC\]=UAS-pan.dTCF}24/CyO](#)

RRID:BDSC_4837

Type: Organism

Proper Citation

RRID:BDSC_4837

Organism Information

URL: <https://n2t.net/bdsc:4837>

Proper Citation: RRID:BDSC_4837

Description: Drosophila melanogaster with name y[1] w[1118]; P{w[+mC]=UAS-pan.dTCF}24/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Mark Peifer, University of North Carolina, Chapel Hill

Affected Gene: pan, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 4837

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_4837, BL4837

Organism Name: y[1] w[1118]; P{w[+mC]=UAS-pan.dTCF}24/CyO

Record Creation Time: 20240911T222147+0000

Record Last Update: 20260829T185517+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[1118]; P{w[+mC]=UAS-pan.dTCF}24/CyO.

No alerts have been found for y[1] w[1118]; P{w[+mC]=UAS-pan.dTCF}24/CyO.

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](#) .

Greenspan LJ, et al. (2022) Activation of the EGFR/MAPK pathway drives transdifferentiation of quiescent niche cells to stem cells in the Drosophila testis niche. eLife, 11.