

Resource Summary Report

Generated by [dkNET](#) on Aug 10, 2026

P{w[+mC]=Desat1-GAL4.E800}4M, P{w[+mC]=tubP-GAL80[ts]}2

RRID:BDSC_65407

Type: Organism

Proper Citation

RRID:BDSC_65407

Organism Information

URL: <https://n2t.net/bdsc:65407>

Proper Citation: RRID:BDSC_65407

Description: Drosophila melanogaster with name P{w[+mC]=Desat1-GAL4.E800}4M, P{w[+mC]=tubP-GAL80[ts]}2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Jade Atallah & Joel D. Levine, University of Toronto, Mississauga

Affected Gene: Desat1, GAL4, alphaTub84B, GAL80ts

Genomic Alteration: Chromosome 3

Catalog Number: 65407

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_65407, BL65407

Organism Name: P{w[+mC]=Desat1-GAL4.E800}4M, P{w[+mC]=tubP-GAL80[ts]}2

Record Creation Time: 20240911T223009+0000

Record Last Update: 20260808T195315+0000

Ratings and Alerts

No rating or validation information has been found for P{w[+mC]=Desat1-GAL4.E800}4M, P{w[+mC]=tubP-GAL80[ts]}2.

No alerts have been found for P{w[+mC]=Desat1-GAL4.E800}4M, P{w[+mC]=tubP-GAL80[ts]}2.

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 [dkNET](#) .

Kang P, et al. (2025) NF- κ B-mediated developmental delay extends lifespan in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 122(19), e242081122.

Li J, et al. (2025) Desaturase-dependent secretory functions of hepatocyte-like cells control systemic lipid metabolism during starvation in Drosophila. Nature communications, 16(1), 10409.

Li J, et al. (2024) Desaturase-dependent secretory functions of hepatocyte-like cells control systemic lipid metabolism during starvation in Drosophila. Research square.