

Resource Summary Report

Generated by [ASWG](#) on Aug 1, 2026

P{w[+mC]=tubP-GAL80[ts]}Sxl[9], w[*]/FM7c

RRID:BDSC_7016

Type: Organism

Proper Citation

RRID:BDSC_7016

Organism Information

URL: <https://n2t.net/bdsc:7016>

Proper Citation: RRID:BDSC_7016

Description: Drosophila melanogaster with name P{w[+mC]=tubP-GAL80[ts]}Sxl[9], w[*]/FM7c from BDSC.

Species: Drosophila melanogaster

Notes: Insertion males are viable, homozygous insertion females are lethal. Donor: Ronald Davis, Baylor College of Medicine

Affected Gene: alphaTub84B, GAL80ts, Sxl, w

Genomic Alteration: Chromosome 1

Catalog Number: 7016

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_7016, BL7016

Organism Name: P{w[+mC]=tubP-GAL80[ts]}Sxl[9], w[*]/FM7c

Record Creation Time: 20240911T222205+0000

Record Last Update: 20260725T194840+0000

Ratings and Alerts

No rating or validation information has been found for P{w[+mC]=tubP-GAL80[ts]}Sxl[9], w[*]/FM7c.

No alerts have been found for P{w[+mC]=tubP-GAL80[ts]}Sxl[9], w[*]/FM7c.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Tournière O, et al. (2026) X chromosome dosage in respiratory stem cells is critical for post-embryonic development and survival. *Current biology* : CB, 36(2), 387.

Ashley J, et al. (2025) Cell Ablation Techniques for the Larval Drosophila Neuromuscular System. *Cold Spring Harbor protocols*, 2025(7), pdb.prot108503.

Mahmoudzadeh NH, et al. (2024) Renal L-2-hydroxyglutarate dehydrogenase activity promotes hypoxia tolerance and mitochondrial metabolism in *Drosophila melanogaster*. *Molecular metabolism*, 89, 102013.

Chafino S, et al. (2023) Antagonistic role of the BTB-zinc finger transcription factors Chinmo and Broad-Complex in the juvenile/pupal transition and in growth control. *eLife*, 12.

Chen N, et al. (2023) Widespread posttranscriptional regulation of cotransmission. *Science advances*, 9(22), eadg9836.

Mallart C, et al. (2022) E-cadherin acts as a positive regulator of the JAK-STAT signaling pathway during *Drosophila* oogenesis. *Frontiers in cell and developmental biology*, 10, 886312.

Kaya-Çopur A, et al. (2021) The Hippo pathway controls myofibril assembly and muscle fiber growth by regulating sarcomeric gene expression. *eLife*, 10.

Heredia F, et al. (2021) The steroid-hormone ecdysone coordinates parallel pupariation neuromotor and morphogenetic subprograms via epidermis-to-neuron Dilp8-Lgr3 signal induction. *Nature communications*, 12(1), 3328.

de Miguel C, et al. (2020) Dual role of FGF in proliferation and endoreplication of *Drosophila* tracheal adult progenitor cells. *Journal of molecular cell biology*, 12(1), 32.

Wang L, et al. (2019) Intestinal NF- κ B and STAT signalling is important for uptake and clearance in a *Drosophila*-*Herpetomonas* interaction model. *PLoS genetics*, 15(3),

e1007931.

He L, et al. (2018) Mechanical regulation of stem-cell differentiation by the stretch-activated Piezo channel. *Nature*, 555(7694), 103.

Xu C, et al. (2017) Oxidative stress induces stem cell proliferation via TRPA1/RyR-mediated Ca^{2+} signaling in the *Drosophila* midgut. *eLife*, 6.