Resource Summary Report

Generated by dkNET on Sep 19, 2026

P{w[+mC]=tubP-GAL80}LL1 w[*] P{ry[+t7.2]=neoFRT}19A; P{w[+mC]=Act5C-GAL4}25FO1, P{w[+mC]=UAS-GFP.U}2/CyO

RRID:BDSC_42726
Type: Organism

Proper Citation

RRID:BDSC_42726

Organism Information

URL: https://n2t.net/bdsc:42726

Proper Citation: RRID:BDSC_42726

Description: Drosophila melanogaster with name P{w[+mC]=tubP-GAL80}LL1 w[*] P{ry[+t7.2]=neoFRT}19A; P{w[+mC]=Act5C-GAL4}25FO1, P{w[+mC]=UAS-GFP.U}2/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Hugo J. Bellen, Baylor College of Medicine; Donor's Source: David Bilder, University of California, Berkeley

Affected Gene: Act5C, GAL4, FRT, alphaTub84B, GAL80, Avic\GFP, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 42726

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_42726, BDSC:42726, BL42726

Organism Name: P{w[+mC]=tubP-GAL80}LL1 w[*] P{ry[+t7.2]=neoFRT}19A; P{w[+mC]=Act5C-GAL4}25FO1, P{w[+mC]=UAS-GFP.U}2/CyO

Record Creation Time: 20240911T222706+0000

Record Last Update: 20260919T203158+0000

Ratings and Alerts

No rating or validation information has been found for P{w[+mC]=tubP-GAL80}LL1 w[*] P{ry[+t7.2]=neoFRT}19A; P{w[+mC]=Act5C-GAL4}25FO1, P{w[+mC]=UAS-GFP.U}2/CyO.

No alerts have been found for P{w[+mC]=tubP-GAL80}LL1 w[*] P{ry[+t7.2]=neoFRT}19A; P{w[+mC]=Act5C-GAL4}25FO1, P{w[+mC]=UAS-GFP.U}2/CyO.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Boumard B, et al. (2025) Cell-type-specific nucleotide sharing through gap junctions impacts sensitivity to replication stress in Drosophila. Developmental cell.

Stinchfield MJ, et al. (2024) Fourth Chromosome Resource Project: a comprehensive resource for genetic analysis in Drosophila that includes humanized stocks. Genetics, 226(2).

Sambandam A, et al. (2023) Obligate role for Rock1 and Rock2 in adult stem cell viability and function. Heliyon, 9(3), e14238.

Tatapudy S, et al. (2021) Distinct roles of Bendless in regulating FSC niche competition and daughter cell differentiation. Development (Cambridge, England), 148(22).