

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[w\[*\]; P{w\[+mC\]=Act5C-GAL4}25FO1,
P{w\[+mC\]=UAS-lqfR.a.GFP}2/CyO; MKRS/TM6B,
Tb\[1\]](#)

RRID:BDSC_57349

Type: Organism

Proper Citation

RRID:BDSC_57349

Organism Information

URL: <https://n2t.net/bdsc:57349>

Proper Citation: RRID:BDSC_57349

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=Act5C-GAL4}25FO1, P{w[+mC]=UAS-lqfR.a.GFP}2/CyO; MKRS/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes may be present. Donor: Matthew Scott & Tom Hartl, Stanford University School of Medicine; Donor's Source: Janice Fischer, University of Texas, Austin

Affected Gene: Act5C, GAL4, lqfR, UAS, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 57349

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_57349, BL57349

Organism Name: w[*]; P{w[+mC]=Act5C-GAL4}25FO1, P{w[+mC]=UAS-lqfR.a.GFP}2/CyO; MKRS/TM6B, Tb[1]

Record Creation Time: 20240911T222852+0000

Record Last Update: 20260815T192123+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=Act5C-GAL4}25FO1, P{w[+mC]=UAS-lqfR.a.GFP}2/CyO; MKRS/TM6B, Tb[1].

No alerts have been found for w[*]; P{w[+mC]=Act5C-GAL4}25FO1, P{w[+mC]=UAS-lqfR.a.GFP}2/CyO; MKRS/TM6B, Tb[1].

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](#) .

Beyenbach KW, et al. (2020) The septate junction protein Tetraspanin 2A is critical to the structure and function of Malpighian tubules in *Drosophila melanogaster*. American journal of physiology. Cell physiology, 318(6), C1107.