

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 5, 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: 20260801T195540+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 [SPARC SAWG](#) .

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.