

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

[w\[*\]; P{w\[+mC\]=Act5C-GAL4}25FO1/CyO; P{y\[+t7.7\] w\[+mC\]=UAS-PE2}attP2](#)

RRID:BDSC_90977

Type: Organism

Proper Citation

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Organism Information

URL: <https://n2t.net/bdsc:90977>

Proper Citation: RRID:BDSC_90977

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=Act5C-GAL4}25FO1/CyO; P{y[+t7.7] w[+mC]=UAS-PE2}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Norbert Perrimon & Justin Bosch, Harvard Medical School

Affected Gene: Act5C, GAL4, PE2, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 90977

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_90977, BL90977

Organism Name: w[*]; P{w[+mC]=Act5C-GAL4}25FO1/CyO; P{y[+t7.7] w[+mC]=UAS-PE2}attP2

Record Creation Time: 20240911T223414+0000

Record Last Update: 20260808T195817+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=Act5C-GAL4}25FO1/CyO; P{y[+t7.7] w[+mC]=UAS-PE2}attP2.

No alerts have been found for w[*]; P{w[+mC]=Act5C-GAL4}25FO1/CyO; P{y[+t7.7] w[+mC]=UAS-PE2}attP2.

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](#) .

Bosch JA, et al. (2021) Precise genome engineering in Drosophila using prime editing. Proceedings of the National Academy of Sciences of the United States of America, 118(1).