

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

[y\[1\] w\[*\]; P{w\[+mC\]=UAS-GFP.S65T}Myo31DF\[T2\]
P{UAS-GFP.S65T}6458;
P{w\[+mC\]=Act5C\(FRT.y\[+\]\)GAL4.Switch.PR}3/TM6B,
Tb\[1\]](#)

RRID:BDSC_9430

Type: Organism

Proper Citation

RRID:BDSC_9430

Organism Information

URL: <https://n2t.net/bdsc:9430>

Proper Citation: RRID:BDSC_9430

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=UAS-GFP.S65T}Myo31DF[T2] P{UAS-GFP.S65T}6458; P{w[+mC]=Act5C(FRT.y[+])GAL4.Switch.PR}3/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. The presence of P{UAS-GFP.S65T}6458 is assumed, based on stock 1521 likely being a progenitor. Donor: Ken Irvine, Rutgers University, New Brunswick

Affected Gene: Act5C, FRT, GAL4::GS, y, Avic\GFP, UAS, Myo31DF, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 9430

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_9430, BDSC:9430, BL9430

Organism Name: y[1] w[*]; P{w[+mC]=UAS-GFP.S65T}Myo31DF[T2] P{UAS-GFP.S65T}6458; P{w[+mC]=Act5C(FRT.y[+])GAL4.Switch.PR}3/TM6B, Tb[1]

Record Creation Time: 20240911T222224+0000

Record Last Update: 20260919T202526+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=UAS-GFP.S65T}Myo31DF[T2] P{UAS-GFP.S65T}6458; P{w[+mC]=Act5C(FRT.y[+])GAL4.Switch.PR}3/TM6B, Tb[1].

No alerts have been found for y[1] w[*]; P{w[+mC]=UAS-GFP.S65T}Myo31DF[T2] P{UAS-GFP.S65T}6458; P{w[+mC]=Act5C(FRT.y[+])GAL4.Switch.PR}3/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](#) .

Wandler AM, et al. (2012) Transgenic expression of the Helicobacter pylori virulence factor CagA promotes apoptosis or tumorigenesis through JNK activation in Drosophila. PLoS pathogens, 8(10), e1002939.