

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

[y\[1\] w\[*\]; PBac{y\[+mDint2\] w\[+mC\]=I-Scel\(FRT.Rab9-GAL4.ATG\(loxP.3xP3-RFP\)\)}VK00033/TM3, Sb\[1\]](#)

RRID:BDSC_51587

Type: Organism

Proper Citation

RRID:BDSC_51587

Organism Information

URL: <https://n2t.net/bdsc:51587>

Proper Citation: RRID:BDSC_51587

Description: Drosophila melanogaster with name y[1] w[*]; PBac{y[+mDint2] w[+mC]=I-Scel(FRT.Rab9-GAL4.ATG(loxP.3xP3-RFP))}VK00033/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes may be present. Donor: Robin Hiesinger, University of Texas Southwestern Medical Center

Affected Gene: FRT, GAL4, P1\loxP, Rab9, Sb, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 51587

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_51587, BL51587

Organism Name: y[1] w[*]; PBac{y[+mDint2] w[+mC]=I-Scel(FRT.Rab9-GAL4.ATG(loxP.3xP3-RFP))}VK00033/TM3, Sb[1]

Record Creation Time: 20240911T222757+0000

Record Last Update: 20260801T195427+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=I-Scel(FRT.Rab9-GAL4.ATG(loxpP.3xP3-RFP))}VK00033/TM3, Sb[1].

No alerts have been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=I-Scel(FRT.Rab9-GAL4.ATG(loxpP.3xP3-RFP))}VK00033/TM3, Sb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Li Y, et al. (2023) Ecdysone acts through cortex glia to regulate sleep in Drosophila. eLife, 12.

Artiushin G, et al. (2018) Endocytosis at the Drosophila blood-brain barrier as a function for sleep. eLife, 7.