

Resource Summary Report

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

[y\[1\] w\[*\]; PBac{y\[+mDint2\] w\[+mC\]=I-Scel\(FRT.Rab11-GAL4.ORF\(loxP.3xP3-RFP\)\)}VK00033](#)

RRID:BDSC_51589

Type: Organism

Proper Citation

RRID:BDSC_51589

Organism Information

URL: <https://n2t.net/bdsc:51589>

Proper Citation: RRID:BDSC_51589

Description: Drosophila melanogaster with name y[1] w[*]; PBac{y[+mDint2] w[+mC]=I-Scel(FRT.Rab11-GAL4.ORF(loxP.3xP3-RFP))}VK00033 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Robin Hiesinger, University of Texas Southwestern Medical Center

Affected Gene: FRT, GAL4, P1\loxP, Rab11, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 51589

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_51589, BL51589

Organism Name: y[1] w[*]; PBac{y[+mDint2] w[+mC]=I-Scel(FRT.Rab11-GAL4.ORF(loxP.3xP3-RFP))}VK00033

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.Rab11-GAL4.ORF(loxpP.3xP3-RFP))}VK00033.

No alerts have been found for y[1] w[*]; PBac{y[+mDint2] w[+mC]=I-Scel(FRT.Rab11-GAL4.ORF(loxpP.3xP3-RFP))}VK00033.

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 [RRID](#) .

Yu S, et al. (2021) Rab5 and Rab11 maintain hematopoietic homeostasis by restricting multiple signaling pathways in Drosophila. eLife, 10.