

# Resource Summary Report

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

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF02431}attP2](#)

RRID:BDSC\_27085

Type: Organism

## Proper Citation

RRID:BDSC\_27085

## Organism Information

**URL:** <https://n2t.net/bdsc:27085>

**Proper Citation:** RRID:BDSC\_27085

**Description:** Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02431}attP2 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Transgenic RNAi Project

**Affected Gene:** ERR, UAS, v, y

**Genomic Alteration:** Chromosome 1, Chromosome 3

**Catalog Number:** 27085

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_27085, BL27085

**Organism Name:** y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02431}attP2

**Record Creation Time:** 20240911T222442+0000

**Record Last Update:** 20260815T191607+0000

## Ratings and Alerts

No rating or validation information has been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02431}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02431}attP2.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Li S, et al. (2025) Impaired mitochondria-initiated crosstalk with lysosomes reciprocally aggravates mitochondrial defect through LManVI. Nature communications, 16(1), 7304.

Frattini V, et al. (2018) A metabolic function of FGFR3-TACC3 gene fusions in cancer. Nature, 553(7687), 222.

Misra S, et al. (2017) Estrogen related receptor is required for the testicular development and for the normal sperm axoneme/mitochondrial derivatives in Drosophila males. Scientific reports, 7, 40372.