

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF02807}attP2](#)

RRID:BDSC_27725

Type: Organism

Proper Citation

RRID:BDSC_27725

Organism Information

URL: <https://n2t.net/bdsc:27725>

Proper Citation: RRID:BDSC_27725

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02807}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Pdk1, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 27725

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_27725, BL27725

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02807}attP2

Record Creation Time: 20240911T222448+0000

Record Last Update: 20260725T195200+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.JF02807}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02807}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Vijayakumar Maya A, et al. (2025) A JAK/STAT-Pdk1-S6K axis bypasses systemic growth restrictions to promote regeneration. *Nature communications*, 16(1), 10944.

Deichsel S, et al. (2024) Numerous Serine/Threonine Kinases Affect Blood Cell Homeostasis in *Drosophila melanogaster*. *Cells*, 13(7).

Na D, et al. (2023) A multi-layered network model identifies Akt1 as a common modulator of neurodegeneration. *Molecular systems biology*, 19(12), e11801.

Kim MJ, et al. (2021) *Drosophila* Activin signaling promotes muscle growth through InR/TORC1-dependent and -independent processes. *Development (Cambridge, England)*, 148(1).

Lebo DPV, et al. (2021) An RNAi screen of the kinome in epithelial follicle cells of the *Drosophila melanogaster* ovary reveals genes required for proper germline death and clearance. *G3 (Bethesda, Md.)*, 11(2).

Kumar T, et al. (2020) Topology-driven protein-protein interaction network analysis detects genetic sub-networks regulating reproductive capacity. *eLife*, 9.

Feuillette S, et al. (2020) A Connected Network of Interacting Proteins Is Involved in Human-Tau Toxicity in *Drosophila*. *Frontiers in neuroscience*, 14, 68.

Roth SW, et al. (2018) Innate Immune Signaling in *Drosophila* Blocks Insulin Signaling by Uncoupling PI(3,4,5)P3 Production and Akt Activation. *Cell reports*, 22(10), 2550.

Zeng X, et al. (2015) Genome-wide RNAi screen identifies networks involved in intestinal stem cell regulation in *Drosophila*. *Cell reports*, 10(7), 1226.