

Resource Summary Report

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

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF02734}attP2](#)

RRID:BDSC_27656

Type: Organism

Proper Citation

RRID:BDSC_27656

Organism Information

URL: <https://n2t.net/bdsc:27656>

Proper Citation: RRID:BDSC_27656

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02734}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: foxo, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 27656

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_27656, BL27656

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02734}attP2

Record Creation Time: 20240911T222447+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.JF02734}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02734}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Hopkins T, et al. (2025) Elevated ambient temperature reduces fat storage through the FoxO-mediated insulin signaling pathway. PloS one, 20(2), e0317971.

Dark C, et al. (2024) Mitochondrial fusion and altered beta-oxidation drive muscle wasting in a Drosophila cachexia model. EMBO reports, 25(4), 1835.

S??nchez JA, et al. (2023) FOXO-mediated repression of Dicer1 regulates metabolism, stress resistance, and longevity in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 120(15), e2216539120.

Kosakamoto H, et al. (2023) Early-adult methionine restriction reduces methionine sulfoxide and extends lifespan in Drosophila. Nature communications, 14(1), 7832.

Graca FA, et al. (2021) A large-scale transgenic RNAi screen identifies transcription factors that modulate myofiber size in Drosophila. PLoS genetics, 17(11), e1009926.

Wu C, et al. (2021) CtBP modulates Snail-mediated tumor invasion in Drosophila. Cell death discovery, 7(1), 202.

Wagner C, et al. (2021) Constitutive immune activity promotes JNK- and FoxO-dependent remodeling of Drosophila airways. Cell reports, 35(1), 108956.

Zhang F, et al. (2020) Mitochondria regulate intestinal stem cell proliferation and epithelial homeostasis through FOXO. Molecular biology of the cell, 31(14), 1538.

He Q, et al. (2020) AKH-FOXO pathway regulates starvation-induced sleep loss through remodeling of the small ventral lateral neuron dorsal projections. PLoS genetics, 16(10), e1009181.

Campbell K, et al. (2018) Differential roles of the Drosophila EMT-inducing transcription factors Snail and Serpent in driving primary tumour growth. PLoS genetics, 14(2), e1007167.