

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS02821}attP40](#)

RRID:BDSC_44101

Type: Organism

Proper Citation

RRID:BDSC_44101

Organism Information

URL: <https://n2t.net/bdsc:44101>

Proper Citation: RRID:BDSC_44101

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02821}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating sc[*], sev[21] and/or CyO. Donor: Transgenic RNAi Project

Affected Gene: Baldspot, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 44101

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_44101, BL44101

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02821}attP40

Record Creation Time: 20240911T222720+0000

Record Last Update: 20260829T190242+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.HMS02821}attP40.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HMS02821}attP40.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Amartuvshin O, et al. (2025) Acetyl-CoA carboxylase maintains energetic balance for functional oogenesis. Nature communications, 16(1), 10677.

Hughes SE, et al. (2024) A transcriptomics-based RNAi screen for regulators of meiosis and early stages of oocyte development in Drosophila melanogaster. G3 (Bethesda, Md.), 14(4).

Rotelli MD, et al. (2019) An RNAi Screen for Genes Required for Growth of Drosophila Wing Tissue. G3 (Bethesda, Md.), 9(10), 3087.

Palu RAS, et al. (2018) Baldspot/ELOVL6 is a conserved modifier of disease and the ER stress response. PLoS genetics, 14(8), e1007557.