

Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF02446}attP2](#)

RRID:BDSC_29306

Type: Organism

Proper Citation

RRID:BDSC_29306

Organism Information

URL: <https://n2t.net/bdsc:29306>

Proper Citation: RRID:BDSC_29306

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02446}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Inx2, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 29306

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_29306, BL29306

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02446}attP2

Record Creation Time: 20240911T222503+0000

Record Last Update: 20260725T195219+0000

Ratings and Alerts

No rating or validation information has been found for y[1] v[1]; P{y[+7.7] v[+1.8]=TRiP.JF02446}attP2.

No alerts have been found for y[1] v[1]; P{y[+7.7] v[+1.8]=TRiP.JF02446}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Padma R, et al. (2025) miR-137 targets Myc to regulate growth during eye development. Development (Cambridge, England), 152(14).

Petsakou A, et al. (2023) Cholinergic neurons trigger epithelial Ca²⁺ currents to heal the gut. Nature, 623(7985), 122.

Petsakou A, et al. (2023) Epithelial Ca²⁺ waves triggered by enteric neurons heal the gut. bioRxiv : the preprint server for biology.

Tu R, et al. (2023) Gap junction-transported cAMP from the niche controls stem cell progeny differentiation. Proceedings of the National Academy of Sciences of the United States of America, 120(35), e2304168120.

Huang YC, et al. (2021) ?PS-Integrin acts downstream of Innexin 2 in modulating stretched cell morphogenesis in the Drosophila ovary. G3 (Bethesda, Md.), 11(9).

Sahu A, et al. (2021) Germline soma communication mediated by gap junction proteins regulates epithelial morphogenesis. PLoS genetics, 17(8), e1009685.

Miao G, et al. (2020) Integration of Migratory Cells into a New Site In Vivo Requires Channel-Independent Functions of Innexins on Microtubules. Developmental cell, 54(4), 501.