

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\]
v\[+t1.8\]=TRiP.JF02796}attP2/TM3, Sb\[1\]](#)

RRID:BDSC_27715

Type: Organism

Proper Citation

RRID:BDSC_27715

Organism Information

URL: <https://n2t.net/bdsc:27715>

Proper Citation: RRID:BDSC_27715

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7]
v[+t1.8]=TRiP.JF02796}attP2/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: sktl, UAS, Sb, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 27715

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_27715, BL27715

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02796}attP2/TM3, Sb[1]

Record Creation Time: 20240911T222448+0000

Record Last Update: 20260808T194643+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.JF02796}attP2/TM3, Sb[1].

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02796}attP2/TM3, Sb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Fujita N, et al. (2024) PI(4,5)P 2 role in Transverse-tubule membrane formation and muscle function. bioRxiv : the preprint server for biology.

Lu J, et al. (2022) Hypoxia controls plasma membrane targeting of polarity proteins by dynamic turnover of PI4P and PI(4,5)P2. eLife, 11.

Hu L, et al. (2022) Myotubularin functions through actomyosin to interact with the Hippo pathway. EMBO reports, 23(12), e55851.

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).

Papagiannouli F, et al. (2019) The Dlg Module and Clathrin-Mediated Endocytosis Regulate EGFR Signaling and Cyst Cell-Germline Coordination in the Drosophila Testis. Stem cell reports, 12(5), 1024.

Park SH, et al. (2019) Interplay between integrins and PI4P5K Skt1 is crucial for cell polarization and reepithelialisation during Drosophila wound healing. Scientific reports, 9(1), 16331.