

Resource Summary Report

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

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HM05077}attP2](#)

RRID:BDSC_28589

Type: Organism

Proper Citation

RRID:BDSC_28589

Organism Information

URL: <https://n2t.net/bdsc:28589>

Proper Citation: RRID:BDSC_28589

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HM05077}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Nhe1, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 28589

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_28589, BL28589

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HM05077}attP2

Record Creation Time: 20240911T222456+0000

Record Last Update: 20260808T194653+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.HM05077}attP2.

No alerts have been found for y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.HM05077}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Schotthofer SK, et al. (2020) Analysing bioelectrical phenomena in the Drosophila ovary with genetic tools: tissue-specific expression of sensors for membrane potential and intracellular pH, and RNAi-knockdown of mechanisms involved in ion exchange. BMC developmental biology, 20(1), 15.