

Resource Summary Report

Generated by [NIF](#) on Aug 8, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS00484}attP2](#)

RRID:BDSC_32481

Type: Organism

Proper Citation

RRID:BDSC_32481

Organism Information

URL: <https://n2t.net/bdsc:32481>

Proper Citation: RRID:BDSC_32481

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00484}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Sirt1, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 32481

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_32481, BL32481

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00484}attP2

Record Creation Time: 20240911T222533+0000

Record Last Update: 20260801T195113+0000

Ratings and Alerts

No rating or validation information has been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00484}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00484}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 [NIF](#) .

Meng ? ? ? Z, et al. (2025) Meiotic cohesion requires Sirt1 and preserving its activity in aging oocytes reduces missegregation. bioRxiv : the preprint server for biology.

Meng Z, et al. (2025) Meiotic cohesion requires Sirt1 and preserving its activity in aging oocytes reduces missegregation. EMBO reports, 26(24), 6121.

Larnerd C, et al. (2023) Rapid and Chronic Ethanol Tolerance Are Composed of Distinct Memory-Like States in Drosophila. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(12), 2210.

Hao Y, et al. (2023) Resveratrol and Sir2 Reverse Sleep and Memory Defects Induced by Amyloid Precursor Protein. Neuroscience bulletin, 39(7), 1117.

Samata M, et al. (2020) Intergenerationally Maintained Histone H4 Lysine 16 Acetylation Is Instructive for Future Gene Activation. Cell, 182(1), 127.

Flint Brodsky N, et al. (2019) The transcription factor Hey and nuclear lamins specify and maintain cell identity. eLife, 8.

Engel GL, et al. (2016) Sir2/Sirt1 Links Acute Inebriation to Presynaptic Changes and the Development of Alcohol Tolerance, Preference, and Reward. The Journal of neuroscience : the official journal of the Society for Neuroscience, 36(19), 5241.