

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TOE.GS02264}attP40](#)

RRID:BDSC_78741

Type: Organism

Proper Citation

RRID:BDSC_78741

Organism Information

URL: <https://n2t.net/bdsc:78741>

Proper Citation: RRID:BDSC_78741

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TOE.GS02264}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Sirt4, snRNA:U6:96Aa, snRNA:U6:96Ac, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 78741

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_78741, BL78741

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TOE.GS02264}attP40

Record Creation Time: 20240911T223215+0000

Record Last Update: 20260725T200057+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]=TOE.GS02264}attP40.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TOE.GS02264}attP40.

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 [PRECISE-TBI](#) .

Knop M, et al. (2025) Mitochondrial sirtuin 4 shapes the intestinal microbiota of Drosophila by controlling lysozyme expression. Animal microbiome, 7(1), 63.