Resource Summary Report

Generated by NIF on Sep 15, 2026

y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=VALIUM20-GAL4.RNAi.2}attP2

RRID:BDSC_35783
Type: Organism

Proper Citation

RRID:BDSC_35783

Organism Information

URL: https://n2t.net/bdsc:35783

Proper Citation: RRID:BDSC_35783

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=VALIUM20-GAL4.RNAi.2}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: GAL4, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 35783

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_35783, BDSC:35783, BL35783

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=VALIUM20-GAL4.RNAi.2}attP2

Record Creation Time: 20240911T222607+0000

Record Last Update: 20260912T203652+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]=VALIUM20-GAL4.RNAi.2}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=VALIUM20-GAL4.RNAi.2}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 .

Keith SA, et al. (2026) Strong GAL4 expression compromises Drosophila fat body function. Genetics, 232(1).

Keith SA, et al. (2025) Strong GAL4 expression compromises Drosophila fat body function. bioRxiv : the preprint server for biology.

Prokhorenko MA, et al. (2023) Astrocyte store-operated calcium entry is required for centrally mediated neuropathic pain. bioRxiv : the preprint server for biology.

Bulgari D, et al. (2023) Ca2+ and cAMP open differentially dilating synaptic fusion pores. Journal of cell science, 136(13).

Saoji M, et al. (2022) Reduction of Drosophila Mitochondrial RNase P in Skeletal and Heart Muscle Causes Muscle Degeneration, Cardiomyopathy, and Heart Arrhythmia. Frontiers in cell and developmental biology, 10, 788516.

Huang K, et al. (2020) Impaired peroxisomal import in Drosophila oenocytes causes cardiac dysfunction by inducing upd3 as a peroxikine. Nature communications, 11(1), 2943.

Petersen CE, et al. (2020) Suppression of store-operated calcium entry causes dilated cardiomyopathy of the Drosophila heart. Biology open, 9(3).