

Resource Summary Report

Generated by [NIF](#) on Aug 4, 2026

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

RRID:BDSC_41554

Type: Organism

Proper Citation

RRID:BDSC_41554

Organism Information

URL: <https://n2t.net/bdsc:41554>

Proper Citation: RRID:BDSC_41554

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

Species: Drosophila melanogaster

Notes: It has been reported that crosses to tub-GAL4 result in lethality for unknown reasons. There may be other effects with other drivers. Donor: Norbert Perrimon & Ralph Neumuller, Harvard Medical School

Affected Gene: Avic\GFP, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 41554

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_41554, BL41554

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

Record Creation Time: 20240911T222655+0000

Record Last Update: 20260801T195304+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-EGFP.RNAi.2}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=VALIUM20-EGFP.RNAi.2}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Upadhyay A, et al. (2020) Muscle-derived Myoglianin regulates Drosophila imaginal disc growth. eLife, 9.

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

Chen R, et al. (2018) Inwardly Rectifying Potassium (Kir) Channels Represent a Critical Ion Conductance Pathway in the Nervous Systems of Insects. Scientific reports, 8(1), 1617.