

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

[y\[1\] w\[*\]/Dp\(2;Y\)G, P{w\[+mC\]=hs-hid}Y;
P{ry\[+t7.2\]=70FLP}23 P{v\[+t1.8\]=70I-Scel}4A/TM3,
P{w\[+mC\]=hs-hid}14, Sb\[1\]](#)

RRID:BDSC_25679

Type: Organism

Proper Citation

RRID:BDSC_25679

Organism Information

URL: <https://n2t.net/bdsc:25679>

Proper Citation: RRID:BDSC_25679

Description: Drosophila melanogaster with name y[1] w[*]/Dp(2;Y)G, P{w[+mC]=hs-hid}Y; P{ry[+t7.2]=70FLP}23 P{v[+t1.8]=70I-Scel}4A/TM3, P{w[+mC]=hs-hid}14, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Stock for efficient gene targeting; see Genetics 180: 703-707, 2008. Donor: Yang Hong, University of Pittsburgh School of Medicine

Affected Gene: FLP, Hsp70 (generic), Scer\SCEI, hid, Sb, w, y

Genomic Alteration: Chromosome 1, Chromosome Y, Chromosome 2, Chromosome 3

Catalog Number: 25679

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_25679, BDSC:25679, BL25679

Organism Name: y[1] w[*]/Dp(2;Y)G, P{w[+mC]=hs-hid}Y; P{ry[+t7.2]=70FLP}23 P{v[+t1.8]=70I-Scel}4A/TM3, P{w[+mC]=hs-hid}14, Sb[1]

Record Creation Time: 20240911T222429+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]/Dp(2;Y)G, P{w[+mC]=hs-hid}Y; P{ry[+t7.2]=70FLP}23 P{v[+t1.8]=70I-SceI}4A/TM3, P{w[+mC]=hs-hid}14, Sb[1].

No alerts have been found for y[1] w[*]/Dp(2;Y)G, P{w[+mC]=hs-hid}Y; P{ry[+t7.2]=70FLP}23 P{v[+t1.8]=70I-SceI}4A/TM3, P{w[+mC]=hs-hid}14, Sb[1].

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](#).

Hildebrandt K, et al. (2022) Regulatory modules mediating the complex neural expression patterns of the homeobrain gene during Drosophila brain development. *Hereditas*, 159(1), 2.

Vuilleumier R, et al. (2022) Dichotomous cis-regulatory motifs mediate the maturation of the neuromuscular junction by retrograde BMP signaling. *Nucleic acids research*, 50(17), 9748.

Tapia A, et al. (2021) Generation and Characterization of the Drosophila melanogaster paralytic Gene Knock-Out as a Model for Dravet Syndrome. *Life* (Basel, Switzerland), 11(11).

Hildebrandt K, et al. (2021) Enhancer analysis of the Drosophila zinc finger transcription factor Earmuff by gene targeting. *Hereditas*, 158(1), 41.

Blanco J, et al. (2020) Roles of C/EBP class bZip proteins in the growth and cell competition of Rp ('Minute') mutants in Drosophila. *eLife*, 9.

Rosen JN, et al. (2019) The Drosophila Ninein homologue Bsg25D cooperates with Ensconsin in myonuclear positioning. *The Journal of cell biology*, 218(2), 524.

Shimell M, et al. (2018) Prothoracicotropic hormone modulates environmental adaptive plasticity through the control of developmental timing. *Development* (Cambridge, England), 145(6).