

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 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, 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 [dkNET](#) .

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).