

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[y\[1\] w\[1118\] P{ry\[+t7.2\]=70FLP}3F/Dp\(1;Y\)y\[+\];
sna\[Sco\]/SM6a](#)

RRID:BDSC_6416

Type: Organism

Proper Citation

RRID:BDSC_6416

Organism Information

URL: <https://n2t.net/bdsc:6416>

Proper Citation: RRID:BDSC_6416

Description: Drosophila melanogaster with name y[1] w[1118] P{ry[+t7.2]=70FLP}3F/Dp(1;Y)y[+]; sna[Sco]/SM6a from BDSC.

Species: Drosophila melanogaster

Notes: Isogenized for chr 2;3. 2nd chromosomes isogenic with stk 5907; 3rd chromosome isogenic with stk 5905, per John Roote. Donor: Michael Ashburner, University of Cambridge

Affected Gene: FLP, Hsp70 (generic), sna, w, y

Genomic Alteration: Chromosome 1, Chromosome Y, Chromosome 2

Catalog Number: 6416

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6416, BDSC:6416, BL6416

Organism Name: y[1] w[1118] P{ry[+t7.2]=70FLP}3F/Dp(1;Y)y[+]; sna[Sco]/SM6a

Record Creation Time: 20240911T222200+0000

Record Last Update: 20260912T203123+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[1118] P{ry[+t7.2]=70FLP}3F/Dp(1;Y)y[+]; sna[Sco]/SM6a.

No alerts have been found for y[1] w[1118] P{ry[+t7.2]=70FLP}3F/Dp(1;Y)y[+]; sna[Sco]/SM6a.

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 [NIF](#) .

Hull AJ, et al. (2024) Ceramide lowering rescues respiratory defects in a Drosophila model of acid sphingomyelinase deficiency. Human molecular genetics, 33(24), 2111.