

Resource Summary Report

Generated by [RRID](#) on Aug 3, 2026

[y\[1\] w\[*\] P{w\[+mC\]=Ubx-FLP}1;
P{w\[+mW.hs\]=GawB}sca\[DB\], P{w\[+mC\]=UAS-
pon.GFP.LD}2, P{w\[+mC\]=UAS-Tau-GFP.m6}2/CyO;
P{ry\[+t7.2\]=neoFRT}82B P{w\[+mC\]=piM}87E Sb\[63b\]
P{y\[+t7.7\] ry\[+t7.2\]=Car20y}96E/TM6B, Tb\[+\]](#)

RRID:BDSC_42727

Type: Organism

Proper Citation

RRID:BDSC_42727

Organism Information

URL: <https://n2t.net/bdsc:42727>

Proper Citation: RRID:BDSC_42727

Description: Drosophila melanogaster with name y[1] w[*] P{w[+mC]=Ubx-FLP}1; P{w[+mW.hs]=GawB}sca[DB], P{w[+mC]=UAS-pon.GFP.LD}2, P{w[+mC]=UAS-Tau-GFP.m6}2/CyO; P{ry[+t7.2]=neoFRT}82B P{w[+mC]=piM}87E Sb[63b] P{y[+t7.7] ry[+t7.2]=Car20y}96E/TM6B, Tb[+] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: GAL4, sca, FRT, pon, UAS, Btau\MAPT, FLP, Ubx, Sb, Tb, w, y

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 42727

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_42727, BL42727

Organism Name: y[1] w[*] P{w[+mC]=Ubx-FLP}1; P{w[+mW.hs]=GawB}sca[DB],
P{w[+mC]=UAS-pon.GFP.LD}2, P{w[+mC]=UAS-Tau-GFP.m6}2/CyO;
P{ry[+t7.2]=neoFRT}82B P{w[+mC]=piM}87E Sb[63b] P{y[+t7.7]
ry[+t7.2]=Car20y}96E/TM6B, Tb[+]

Record Creation Time: 20240911T222706+0000

Record Last Update: 20260801T195322+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*] P{w[+mC]=Ubx-FLP}1;
P{w[+mW.hs]=GawB}sca[DB], P{w[+mC]=UAS-pon.GFP.LD}2, P{w[+mC]=UAS-Tau-
GFP.m6}2/CyO; P{ry[+t7.2]=neoFRT}82B P{w[+mC]=piM}87E Sb[63b] P{y[+t7.7]
ry[+t7.2]=Car20y}96E/TM6B, Tb[+].

No alerts have been found for y[1] w[*] P{w[+mC]=Ubx-FLP}1;
P{w[+mW.hs]=GawB}sca[DB], P{w[+mC]=UAS-pon.GFP.LD}2, P{w[+mC]=UAS-Tau-
GFP.m6}2/CyO; P{ry[+t7.2]=neoFRT}82B P{w[+mC]=piM}87E Sb[63b] P{y[+t7.7]
ry[+t7.2]=Car20y}96E/TM6B, Tb[+].

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 [RRID](#) .

Seong E, et al. (2018) Mutations in VPS13D lead to a new recessive ataxia with spasticity and mitochondrial defects. Annals of neurology, 83(6), 1075.