

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

[w\[*\]; P{w\[+mC\]=GAL4-btl.S}2, P{w\[+mC\]=UASp-Act5C.T:GFP}2; Sac1\[1472\] P{w\[+mW.hs\]=FRT\(w\[hs\]\)}2A P{ry\[+t7.2\]=neoFRT}82B/TM3, P{w\[+mC\]=tubP-GAL80}3, Sb\[1\]](#)

RRID:BDSC_63101

Type: Organism

Proper Citation

RRID:BDSC_63101

Organism Information

URL: <https://n2t.net/bdsc:63101>

Proper Citation: RRID:BDSC_63101

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=GAL4-btl.S}2, P{w[+mC]=UASp-Act5C.T:GFP}2; Sac1[1472] P{w[+mW.hs]=FRT(w[hs])}2A P{ry[+t7.2]=neoFRT}82B/TM3, P{w[+mC]=tubP-GAL80}3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Mark Krasnow, Stanford University School of Medicine & Amin Ghabrial, University of Pennsylvania, Perelman School of Medicine

Affected Gene: FRT, btl, GAL4, alphaTub84B, GAL80, Act5C, UAS, Sac1, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 63101

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_63101, BL63101

Organism Name: w[*]; P{w[+mC]=GAL4-btl.S}2, P{w[+mC]=UASp-Act5C.T:GFP}2; Sac1[1472] P{w[+mW.hs]=FRT(w[hs])}2A P{ry[+t7.2]=neoFRT}82B/TM3, P{w[+mC]=tubP-GAL80}3, Sb[1]

Record Creation Time: 20240911T222948+0000

Record Last Update: 20260725T195758+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=GAL4-btl.S}2, P{w[+mC]=UASp-Act5C.T:GFP}2; Sac1[1472] P{w[+mW.hs]=FRT(w[hs])}2A P{ry[+t7.2]=neoFRT}82B/TM3, P{w[+mC]=tubP-GAL80}3, Sb[1].

No alerts have been found for w[*]; P{w[+mC]=GAL4-btl.S}2, P{w[+mC]=UASp-Act5C.T:GFP}2; Sac1[1472] P{w[+mW.hs]=FRT(w[hs])}2A P{ry[+t7.2]=neoFRT}82B/TM3, P{w[+mC]=tubP-GAL80}3, Sb[1].

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 [kravitz2](#) .

Liu H, et al. (2023) PtdIns4P exchange at endoplasmic reticulum-autolysosome contacts is essential for autophagy and neuronal homeostasis. Autophagy, 19(10), 2682.