

Resource Summary Report

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

[w\[*\]; P{ry\[+t7.2\]=neoFRT}42D shrb\[O3\]/CyO, P{w\[+mC\]=GAL4-twi.G}2.2, P{UAS-2xEGFP}AH2.2](#)

RRID:BDSC_39623

Type: Organism

Proper Citation

RRID:BDSC_39623

Organism Information

URL: <https://n2t.net/bdsc:39623>

Proper Citation: RRID:BDSC_39623

Description: Drosophila melanogaster with name w[*]; P{ry[+t7.2]=neoFRT}42D shrb[O3]/CyO, P{w[+mC]=GAL4-twi.G}2.2, P{UAS-2xEGFP}AH2.2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Thomas Vaccari, Fondazione Istituto FIRC di Oncologia Molecolare

Affected Gene: GAL4, twi, FRT, Avic\GFP, UAS, shrb, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 39623

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_39623, BDSC:39623, BL39623

Organism Name: w[*]; P{ry[+t7.2]=neoFRT}42D shrb[O3]/CyO, P{w[+mC]=GAL4-twi.G}2.2, P{UAS-2xEGFP}AH2.2

Record Creation Time: 20240911T222640+0000

Record Last Update: 20260912T203736+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{ry[+t7.2]=neoFRT}42D shrb[O3]/CyO, P{w[+mC]=GAL4-twi.G}2.2, P{UAS-2xEGFP}AH2.2.

No alerts have been found for w[*]; P{ry[+t7.2]=neoFRT}42D shrb[O3]/CyO, P{w[+mC]=GAL4-twi.G}2.2, P{UAS-2xEGFP}AH2.2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

R??os-Barrera LD, et al. (2022) An endosome-associated actin network involved in directed apical plasma membrane growth. The Journal of cell biology, 221(3).

Lin TH, et al. (2021) TSG101 negatively regulates mitochondrial biogenesis in axons. Proceedings of the National Academy of Sciences of the United States of America, 118(20).

Mathew R, et al. (2020) Transcytosis via the late endocytic pathway as a cell morphogenetic mechanism. The EMBO journal, 39(16), e105332.

Jiang K, et al. (2018) An intracellular activation of Smoothened that is independent of Hedgehog stimulation in Drosophila. Journal of cell science, 131(1).