

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

[w\[*\]; P{ry\[+t7.2\]=neoFRT}42D Snap29\[B6-21\]/CyO, P{w\[+mC\]=GAL4-twi.G}2.2, P{w\[+mC\]=UAS-2xEGFP}AH2.2](#)

RRID:BDSC_56818

Type: Organism

Proper Citation

RRID:BDSC_56818

Organism Information

URL: <https://n2t.net/bdsc:56818>

Proper Citation: RRID:BDSC_56818

Description: Drosophila melanogaster with name w[*]; P{ry[+t7.2]=neoFRT}42D Snap29[B6-21]/CyO, P{w[+mC]=GAL4-twi.G}2.2, P{w[+mC]=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, Snap29, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 56818

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_56818, BL56818

Organism Name: w[*]; P{ry[+t7.2]=neoFRT}42D Snap29[B6-21]/CyO, P{w[+mC]=GAL4-twi.G}2.2, P{w[+mC]=UAS-2xEGFP}AH2.2

Record Creation Time: 20240911T222847+0000

Record Last Update: 20260801T195533+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{ry[+t7.2]=neoFRT}42D Snap29[B6-21]/CyO, P{w[+mC]=GAL4-twi.G}2.2, P{w[+mC]=UAS-2xEGFP}AH2.2.

No alerts have been found for w[*]; P{ry[+t7.2]=neoFRT}42D Snap29[B6-21]/CyO, P{w[+mC]=GAL4-twi.G}2.2, P{w[+mC]=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 [RRID](#) .

Dean DM, et al. (2025) purpleoid 1 , a classic Drosophila eye color mutation, is an allele of the t-SNARE-encoding gene SNAP29. microPublication biology, 2025.

Chang YC, et al. (2024) Identification of secretory autophagy as a mechanism modulating activity-induced synaptic remodeling. Proceedings of the National Academy of Sciences of the United States of America, 121(16), e2315958121.

Cunningham KM, et al. (2020) TFEB/Mitf links impaired nuclear import to autophagolysosomal dysfunction in C9-ALS. eLife, 9.

Morelli E, et al. (2016) An essential step of kinetochore formation controlled by the SNARE protein Snap29. The EMBO journal, 35(20), 2223.