

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[w\[*\]; wg\[Sp-1\]/CyO; M{RFP\[3xP3.PB\] w\[+mC\]=UAS-Piezo.FLAG}ZH-86Fb/TM6B, Tb\[1\]](#)

RRID:BDSC_95296

Type: Organism

Proper Citation

RRID:BDSC_95296

Organism Information

URL: <https://n2t.net/bdsc:95296>

Proper Citation: RRID:BDSC_95296

Description: Drosophila melanogaster with name w[*]; wg[Sp-1]/CyO; M{RFP[3xP3.PB] w[+mC]=UAS-Piezo.FLAG}ZH-86Fb/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Liquan Luo, Stanford University

Affected Gene: Piezo, UAS, Tb, wg, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 95296

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_95296, BDSC:95296, BL95296

Organism Name: w[*]; wg[Sp-1]/CyO; M{RFP[3xP3.PB] w[+mC]=UAS-Piezo.FLAG}ZH-86Fb/TM6B, Tb[1]

Record Creation Time: 20240911T223457+0000

Record Last Update: 20260919T204311+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; wg[Sp-1]/CyO; M{RFP[3xP3.PB] w[+mC]=UAS-Piezo.FLAG}ZH-86Fb/TM6B, Tb[1].

No alerts have been found for w[*]; wg[Sp-1]/CyO; M{RFP[3xP3.PB] w[+mC]=UAS-Piezo.FLAG}ZH-86Fb/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Hazelton-Cavill P, et al. (2026) Elevated Piezo levels cause structural and functional alterations in Drosophila garland nephrocytes. Life science alliance, 9(4).

Schulz K, et al. (2024) Piezo activity levels need to be tightly regulated to maintain normal morphology and function in pericardial nephrocytes. Scientific reports, 14(1), 28254.