

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[w\[*\]; P{y\[+t7.7\] w\[+mC\]=UAS-mCherry.mir-281-1.sponge.V2}attP40; P{y\[+t7.7\] w\[+mC\]=UAS-mCherry.mir-281-1.sponge.V2}attP2/TM6B, Tb\[1\]](#)

RRID:BDSC_61412

Type: Organism

Proper Citation

RRID:BDSC_61412

Organism Information

URL: <https://n2t.net/bdsc:61412>

Proper Citation: RRID:BDSC_61412

Description: Drosophila melanogaster with name w[*]; P{y[+t7.7] w[+mC]=UAS-mCherry.mir-281-1.sponge.V2}attP40; P{y[+t7.7] w[+mC]=UAS-mCherry.mir-281-1.sponge.V2}attP2/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes present. Donor: David Van Vactor, Harvard Medical School

Affected Gene: mir-281-1, UAS, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 61412

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_61412, BL61412

Organism Name: w[*]; P{y[+t7.7] w[+mC]=UAS-mCherry.mir-281-1.sponge.V2}attP40; P{y[+t7.7] w[+mC]=UAS-mCherry.mir-281-1.sponge.V2}attP2/TM6B, Tb[1]

Record Creation Time: 20240911T222931+0000

Record Last Update: 20260808T195235+0000

Ratings and Alerts

No rating or validation information has been found for $w[*]$; $P\{y[+t7.7] \ w[+mC]=UAS-mCherry.mir-281-1.sponge.V2\}attP40$; $P\{y[+t7.7] \ w[+mC]=UAS-mCherry.mir-281-1.sponge.V2\}attP2/TM6B$, $Tb[1]$.

No alerts have been found for $w[*]$; $P\{y[+t7.7] \ w[+mC]=UAS-mCherry.mir-281-1.sponge.V2\}attP40$; $P\{y[+t7.7] \ w[+mC]=UAS-mCherry.mir-281-1.sponge.V2\}attP2/TM6B$, $Tb[1]$.

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 [NIF](#) .

Lamb AM, et al. (2026) microRNAs affecting development of body pigmentation in adult *Drosophila melanogaster*. bioRxiv : the preprint server for biology.