

Resource Summary Report

Generated by [dkNET](#) on Sep 11, 2026

[w\[*\]; P{y\[+t7.7\] w\[+mC\]=GMR57C10-GAL4}attP40;
P{y\[+t7.7\] w\[+mC\]=UAS-
Cerulean.intMEMOIR}attP2/TM3, Sb\[1\]](#)

RRID:BDSC_90854

Type: Organism

Proper Citation

RRID:BDSC_90854

Organism Information

URL: <https://n2t.net/bdsc:90854>

Proper Citation: RRID:BDSC_90854

Description: Drosophila melanogaster with name w[*]; P{y[+t7.7] w[+mC]=GMR57C10-GAL4}attP40; P{y[+t7.7] w[+mC]=UAS-Cerulean.intMEMOIR}attP2/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Expresses intMEMOIR and Cerulean in the nervous system. Can be used in combination with a source of Bxb1 integrase for cell lineage tracing. Donor: Carlos Lois, California Institute of Technology

Affected Gene: GAL4, nSyb, Avic\GFP, UAS, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 90854

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_90854, BDSC:90854, BL90854

Organism Name: w[*]; P{y[+t7.7] w[+mC]=GMR57C10-GAL4}attP40; P{y[+t7.7] w[+mC]=UAS-Cerulean.intMEMOIR}attP2/TM3, Sb[1]

Record Creation Time: 20240911T223413+0000

Record Last Update: 20260905T141532+0000

Ratings and Alerts

No rating or validation information has been found for $w[*]$; $P\{y[+t7.7]$
 $w[+mC]=GMR57C10-GAL4\}attP40$; $P\{y[+t7.7]$ $w[+mC]=UAS-$
 $Cerulean.intMEMOIR\}attP2/TM3$, $Sb[1]$.

No alerts have been found for $w[*]$; $P\{y[+t7.7]$ $w[+mC]=GMR57C10-GAL4\}attP40$;
 $P\{y[+t7.7]$ $w[+mC]=UAS-Cerulean.intMEMOIR\}attP2/TM3$, $Sb[1]$.

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 [dkNET](#) .

Okamoto N, et al. (2026) Neuroendocrine control of calcium mobilization in the fruit fly. Nature, 649(8095), 122.

Ren M, et al. (2026) Glycerol 3-phosphate acyltransferase exacerbates ??-synuclein-induced toxicity by increasing lipid peroxidation. Nature communications, 17(1), 1618.