

Resource Summary Report

Generated by [kravitz2](#) on Aug 2, 2026

P{w[+m*]=GAL4}5-40 P{w[+mC]=UAS-Venus.pm}1
P{w[+mC]=SOP-FLP}42; P{w[+mC]=tubP-
GAL80}LL10 P{ry[+t7.2]=neoFRT}40A / CyO

RRID:DGGR_109947

Type: Organism

Proper Citation

RRID:DGGR_109947

Organism Information

URL: https://kyotofly.kit.jp/cgi-bin/stocks/search_res_det.cgi?DB_NUM=1&DG_NUM=109947

Proper Citation: RRID:DGGR_109947

Description: Drosophila melanogaster with name P{w[+m*]=GAL4}5-40 P{w[+mC]=UAS-Venus.pm}1 P{w[+mC]=SOP-FLP}42; P{w[+mC]=tubP-GAL80}LL10 P{ry[+t7.2]=neoFRT}40A / CyO from DGGR.

Species: Drosophila melanogaster

Synonyms: P{w[+m*]=GAL4}5-40 P{w[+mC]=UAS-Venus.pm}1 P{w[+mC]=SOP-FLP}42; P{w[+mC]=tubP-GAL80}LL10 P{ry[+t7.2]=neoFRT}40A / CyO

Notes: Fly with alternate name P{w[+m*]=GAL4}5-40 P{w[+mC]=UAS-Venus.pm}1 P{w[+mC]=SOP-FLP}42; P{w[+mC]=tubP-GAL80}LL10 P{ry[+t7.2]=neoFRT}40A / CyO from Drosophila Genomics and Genetic Resources.

Affected Gene: P{w[+m*]=GAL4}5-40 P{w[+mC]=UAS-Venus.pm}1 P{w[+mC]=SOP-FLP}42; P{w[+mC]=tubP-GAL80}LL10 P{ry[+t7.2]=neoFRT}40A / CyO

Catalog Number: 109947

Database: Drosophila Genomics and Genetic Resources (DGGR)

Database Abbreviation: DGGR

Availability: Available

Alternate IDs: Flybase_109947

Organism Name: P{w[+m*]=GAL4}5-40 P{w[+mC]=UAS-Venus.pm}1 P{w[+mC]=SOP-FLP}42; P{w[+mC]=tubP-GAL80}LL10 P{ry[+t7.2]=neoFRT}40A / CyO

Record Creation Time: 20240206T193217+0000

Record Last Update: 20260801T105037+0000

Ratings and Alerts

No rating or validation information has been found for P{w[+m*]=GAL4}5-40 P{w[+mC]=UAS-Venus.pm}1 P{w[+mC]=SOP-FLP}42; P{w[+mC]=tubP-GAL80}LL10 P{ry[+t7.2]=neoFRT}40A / CyO.

No alerts have been found for P{w[+m*]=GAL4}5-40 P{w[+mC]=UAS-Venus.pm}1 P{w[+mC]=SOP-FLP}42; P{w[+mC]=tubP-GAL80}LL10 P{ry[+t7.2]=neoFRT}40A / CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Drosophila Genomics and Genetic Resources (DGGR)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Shimono K, et al. (2014) An evolutionarily conserved protein CHORD regulates scaling of dendritic arbors with body size. Scientific reports, 4, 4415.