

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 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](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:** 20260808T105500+0000

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## 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Drosophila Genomics and Genetic Resources (DGGR)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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