

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}LL9
P{w\[+mW.hs\]=FRT\(w\[hs\]\)}2A / TM6C, Sb\[1\] Tb\[1\]](#)

RRID:DGGR_109950

Type: Organism

Proper Citation

RRID:DGGR_109950

Organism Information

URL: https://kyotofly.kit.jp/cgi-bin/stocks/search_res_det.cgi?DB_NUM=1&DG_NUM=109950

Proper Citation: RRID:DGGR_109950

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}LL9 P{w[+mW.hs]=FRT(w[hs])}2A / TM6C, Sb[1] Tb[1] 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}LL9 P{w[+mW.hs]=FRT(w[hs])}2A / TM6C, Sb[1] Tb[1]

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}LL9 P{w[+mW.hs]=FRT(w[hs])}2A / TM6C, Sb[1] Tb[1] 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}LL9 P{w[+mW.hs]=FRT(w[hs])}2A / TM6C, Sb[1] Tb[1]

Catalog Number: 109950

Database: Drosophila Genomics and Genetic Resources (DGGR)

Database Abbreviation: DGGR

Availability: Available

Alternate IDs: Flybase_109950

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}LL9 P{w[+mW.hs]=FRT(w[hs])}2A / TM6C, Sb[1] Tb[1]

Record Creation Time: 20240206T193411+0000

Record Last Update: 20260808T105724+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}LL9 P{w[+mW.hs]=FRT(w[hs])}2A / TM6C, Sb[1] Tb[1].

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}LL9 P{w[+mW.hs]=FRT(w[hs])}2A / TM6C, Sb[1] Tb[1].

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 [SPARC SAWG](#) .

Kanaoka Y, et al. (2023) Inter-organ Wingless/Ror/Akt signaling regulates nutrient-dependent hyperarborization of somatosensory neurons. eLife, 12.