

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

Xla.Tg(Hsa.UBC:Gal4-VP16;cryga:CFP;UAS:mCherry-msn;UAS:Venus-mapt)Amaya

RRID:NXR_0123

Type: Organism

Proper Citation

RRID:NXR_0123

Organism Information

URL: <https://www.mbl.edu/research/resources-research-facilities/national-xenopus-resource/transgenic-laevis>

Proper Citation: RRID:NXR_0123

Description: (Ubi-Gal4:UAS-venusTau:UAS-mCherryMoe).
Xla.Tg(Hsa.UBC:Gal4;UAS:mapt-Venus;UAS:mCherrymoe;cryga:CFP)

Species: Xenopus laevis

Genomic Alteration: Transgenic Lines

Catalog Number: NXR_0123

Database: National Xenopus Resource (NXR)

Database Abbreviation: NXR

Availability: Available

Alternate IDs: NXR_0.0123

Organism Name: Xla.Tg(Hsa.UBC:Gal4-VP16;cryga:CFP;UAS:mCherry-msn;UAS:Venus-mapt)Amaya

Record Creation Time: 20230226T052915+0000

Record Last Update: 20260808T234451+0000

Ratings and Alerts

No rating or validation information has been found for Xla.Tg(Hsa.UBC:Gal4-VP16;cryga:CFP;UAS:mCherry-msn;UAS:Venus-mapt)Amaya.

No alerts have been found for Xla.Tg(Hsa.UBC:Gal4-VP16;cryga:CFP;UAS:mCherry-msn;UAS:Venus-mapt)Amaya.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: National Xenopus Resource (NXR)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Beach SJ, et al. (2025) Recombinant venom proteins in insect seminal fluid reduce female lifespan. Nature communications, 16(1), 219.

D'Aprile S, et al. (2025) Purine metabolism rewiring improves glioblastoma susceptibility to temozolomide treatment. Cell death & disease, 16(1), 336.

Lorenzini F, et al. (2025) Melanoma innervation, noradrenaline and cancer progression in zebrafish xenograft model. Cell death discovery, 11(1), 260.

Podobnik M, et al. (2023) kcnj13 regulates pigment cell shapes in zebrafish and has diverged by cis-regulatory evolution between Danio species. Development (Cambridge, England), 150(16).