

Resource Summary Report

Generated by PRECISE-TBI on Sep 1, 2026

Xla.Tg(tubb2b:mapt-GFP)Amaya

RRID:NXR_0035

Type: Organism

Proper Citation

RRID:NXR_0035

Organism Information

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

Proper Citation: RRID:NXR_0035

Description: (NBT/Tubb2-GFP) 3481bp promoter and 5'UTR of tubb2b driving expression of mapt-fusion. Green fluorescence in neural tissue. Xla.Tg(tubb2b:GFP)

Species: Xenopus laevis

Genomic Alteration: Transgenic Lines

Catalog Number: NXR_0035

Database: National Xenopus Resource (NXR)

Database Abbreviation: NXR

Availability: Available

Alternate IDs: NXR_0.0035

Organism Name: Xla.Tg(tubb2b:mapt-GFP)Amaya

Record Creation Time: 20230226T052915+0000

Record Last Update: 20260829T231202+0000

Ratings and Alerts

No rating or validation information has been found for Xla.Tg(tubb2b:mapt-GFP)Amaya.

No alerts have been found for Xla.Tg(tubb2b:mapt-GFP)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 [PRECISE-TBI](#) .

Moulin C, et al. (2024) Novel laser model of optic nerve transection provides valuable insights about the dynamics of optic nerve regeneration. Research square.

Moulin C, et al. (2024) Novel laser model of optic nerve transection provides valuable insights about the dynamics of optic nerve regeneration. Scientific reports, 14(1), 27412.

Yoon J, et al. (2021) Rab11fip5 regulates telencephalon development via ephrinB1 recycling. Development (Cambridge, England), 148(3).

Méndez-Olivos EE, et al. (2017) Spinal Cord Cells from Pre-metamorphic Stages Differentiate into Neurons and Promote Axon Growth and Regeneration after Transplantation into the Injured Spinal Cord of Non-regenerative *Xenopus laevis* Froglets. Frontiers in cellular neuroscience, 11, 398.