

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

Xla.Tg(tubb2b:GCaMP6s,Rno.elas:GFP)NXR

RRID:NXR_0107

Type: Organism

Proper Citation

RRID:NXR_0107

Organism Information

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

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Description: (ElasGFP:Tubb2-GCaMP6s) Neaural expression of the green Ca²⁺ sensor, GCaMP6s, and expression of GFP in the pancreas.

Xla.Tg(tubb2b:GCaMP6s,Rno.elas:GFP)

Species: Xenopus laevis

Genomic Alteration: Transgenic Lines

Catalog Number: NXR_0107

Database: National Xenopus Resource (NXR)

Database Abbreviation: NXR

Availability: Available

Alternate IDs: NXR_0.0107

Organism Name: Xla.Tg(tubb2b:GCaMP6s,Rno.elas:GFP)NXR

Record Creation Time: 20230226T052914+0000

Record Last Update: 20260913T001739+0000

Ratings and Alerts

No rating or validation information has been found for Xla.Tg(tubb2b:GCaMP6s,Rno.elas:GFP)NXR.

No alerts have been found for Xla.Tg(tubb2b:GCaMP6s,Rno.elas:GFP)NXR.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: National Xenopus Resource (NXR)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Li VJ, et al. (2026) Protocol for blastomere injection to generate bilateral hemimosaic Xenopus tadpoles. STAR protocols, 7(1), 104387.

Offner T, et al. (2023) Functional odor map heterogeneity is based on multifaceted glomerular connectivity in larval Xenopus olfactory bulb. iScience, 26(9), 107518.