

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

Xtr.Tg(pax6:GFP;cryga:RFP;actc1:RFP)Grngr

RRID:NXR_1021

Type: Organism

Proper Citation

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Organism Information

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

Proper Citation: RRID:NXR_1021

Description: (Pax6-GFP:xcryFRP:CardiacActin-RFP) Coinjection of pax6 driving GFP, ??-cry driving RFP, and actc1 driving RFP. GFP expression in eyes, brain, and spinal cord. RFP expression in lenses and muscle. Xtr.Tg(pax6:GFP;cryga:RFP;actc1:RFP)

Species: Xenopus tropicalis

Catalog Number: NXR_1021

Database: National Xenopus Resource (NXR)

Database Abbreviation: NXR

Availability: Available

Alternate IDs: NXR_1.0021

Organism Name: Xtr.Tg(pax6:GFP;cryga:RFP;actc1:RFP)Grngr

Record Creation Time: 20230226T052914+0000

Record Last Update: 20260725T231733+0000

Ratings and Alerts

No rating or validation information has been found for Xtr.Tg(pax6:GFP;cryga:RFP;actc1:RFP)Grngr.

No alerts have been found for Xtr.Tg(pax6:GFP;cryga:RFP;actc1:RFP)Grngr.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: National Xenopus Resource (NXR)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Piekniewska A, et al. (2025) Do organisms need an impact factor? Citations of key biological resources including model organisms reveal usage patterns and impact. PloS one, 20(8), e0327344.