

Resource Summary Report

Generated by [kravitz2](#) on Aug 24, 2026

Xla.Tg(Hsa.UBC-Gal4;UAS:HyPer-YFP)Amaya

RRID:NXR_0127

Type: Organism

Proper Citation

RRID:NXR_0127

Organism Information

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

Proper Citation: RRID:NXR_0127

Description: Detects hydrogen peroxide in vivo. Ubiquitous expression of YFP in tissues with reactive oxygen species (ROS). *Xenopus laevis*

Species: *Xenopus laevis*

Genomic Alteration: Transgenic Lines

Catalog Number: NXR_0127

Database: National Xenopus Resource (NXR)

Database Abbreviation: NXR

Availability: Available

Alternate IDs: NXR_0.0127

Organism Name: Xla.Tg(Hsa.UBC-Gal4;UAS:HyPer-YFP)Amaya

Record Creation Time: 20230226T052915+0000

Record Last Update: 20260815T231423+0000

Ratings and Alerts

No rating or validation information has been found for Xla.Tg(Hsa.UBC-Gal4;UAS:HyPer-YFP)Amaya.

No alerts have been found for Xla.Tg(Hsa.UBC-Gal4;UAS:HyPer-YFP)Amaya.

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 [kravitz2](#) .

Casas M, et al. (2026) Bilateral equalization of synaptic output in olfactory glomeruli of *Xenopus* tadpoles. *eLife*, 14.