

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

Xla.Tg(CMV:Brainbow-1.0H)NXR

RRID:NXR_0001

Type: Organism

Proper Citation

RRID:NXR_0001

Organism Information

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

Proper Citation: RRID:NXR_0001

Description: (Brainbow H) Default state is ubiquitous whole cell red fluorescence. Following Cre induced recombination cells will have membrane yellow or membrane cyan fluorescence. Xla.Tg(thy1-Brainbow1.0H)

Species: Xenopus laevis

Genomic Alteration: Transgenic Lines

Catalog Number: NXR_0001

Database: National Xenopus Resource (NXR)

Database Abbreviation: NXR

Availability: Available

Alternate IDs: NXR_0.0001

Organism Name: Xla.Tg(CMV:Brainbow-1.0H)NXR

Record Creation Time: 20230226T052915+0000

Record Last Update: 20260920T001154+0000

Ratings and Alerts

No rating or validation information has been found for Xla.Tg(CMV:Brainbow-1.0H)NXR.

No alerts have been found for Xla.Tg(CMV:Brainbow-1.0H)NXR.

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](#) .

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