

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

Xla.Tg(CMV:hist2h2be-GFP;CMV:mRFP)Flc

RRID:NXR_0139

Type: Organism

Proper Citation

RRID:NXR_0139

Organism Information

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

Proper Citation: RRID:NXR_0139

Description: (CMV:H2B-GFP;CMV:mRFP) Cross of CMV:mRFP parent created CMV IE94 promoter in pCS2+ backbone, RFP inserted at BstBI and linearized with NotI; and CMV:H2B-GFP parent. Ubiquitous GFP expression of nuclear membrane and ubiquitous RFP expression of cell membrane.

Species: *Xenopus laevis*

Catalog Number: NXR_0139

Database: National Xenopus Resource (NXR)

Database Abbreviation: NXR

Availability: Available

Organism Name: Xla.Tg(CMV:hist2h2be-GFP;CMV:mRFP)Flc

Record Creation Time: 20230226T052915+0000

Record Last Update: 20260808T234451+0000

Ratings and Alerts

No rating or validation information has been found for Xla.Tg(CMV:hist2h2be-GFP;CMV:mRFP)Flc.

No alerts have been found for Xla.Tg(CMV:hist2h2be-GFP;CMV:mRFP)Flc.

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 [SPARC SAWG](#) .

Velloso I, et al. (2026) Cell division during Xenopus gastrulation influences neuroectoderm patterning. Frontiers in cell and developmental biology, 14, 1798565.