

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

Xla.fxr1emHorb

RRID:NXR_2003

Type: Organism

Proper Citation

RRID:NXR_2003

Organism Information

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

Proper Citation: RRID:NXR_2003

Description: CRISPR Knockout of fxr1, Heterozygous mutants available.

Species: Xenopus laevis

Catalog Number: NXR_2003

Database: National Xenopus Resource (NXR)

Database Abbreviation: NXR

Availability: Available

Organism Name: Xla.fxr1emHorb

Record Creation Time: 20230226T052915+0000

Record Last Update: 20260920T001154+0000

Ratings and Alerts

No rating or validation information has been found for Xla.fxr1emHorb.

No alerts have been found for Xla.fxr1emHorb.

Data and Source Information

Source: [Integrated Animals](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Zhao Q, et al. (2024) Gut microbiota depletion and FXR inhibition exacerbates zonal hepatotoxicity of sunitinib. *Theranostics*, 14(18), 7219.

Kong X, et al. (2024) FXR-mediated epigenetic regulation of GLP-1R expression contributes to enhanced incretin effect in diabetes after RYGB. *Journal of cellular and molecular medicine*, 28(6), e16339.

Qiu Y, et al. (2023) Loss of Farnesoid X receptor (FXR) accelerates dysregulated glucose and renal injury in db/db mice. *PeerJ*, 11, e16155.