

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

Xla.NXR-WTNXR

RRID:NXR_0031

Type: Organism

Proper Citation

RRID:NXR_0031

Organism Information

URL: <https://www.mbl.edu/research/resources-research-facilities/national-xenopus-resource/wild-type-frog-stocks>

Proper Citation: RRID:NXR_0031

Description: Wild Type lab bred strain.

Species: Xenopus laevis

Catalog Number: NXR_0031

Database: National Xenopus Resource (NXR)

Database Abbreviation: NXR

Availability: Available

Alternate IDs: NXR_0.0031

Organism Name: Xla.NXR-WTNXR

Record Creation Time: 20230226T052915+0000

Record Last Update: 20260913T001740+0000

Ratings and Alerts

No rating or validation information has been found for Xla.NXR-WTNXR.

No alerts have been found for Xla.NXR-WTNXR.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: National Xenopus Resource (NXR)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

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

Liu X, et al. (2026) Ploidy and neuron size impact nervous system development and function in Xenopus. *Cell reports*, 45(2), 116969.

Piñeros L, et al. (2025) The nuclear-cytoplasmic ratio controls the cell-cycle period in compartmentalized frog egg extract. *Current biology : CB*, 35(18), 4426.

Sutton PJ, et al. (2025) Palmitoylated Importin β Regulates Mitotic Spindle Orientation Through Interaction with NuMA. *bioRxiv : the preprint server for biology*.

Sutton PJ, et al. (2025) Palmitoylated importin β regulates mitotic spindle orientation through interaction with NuMA. *EMBO reports*, 26(13), 3280.

Yoshida MM, et al. (2024) Regulation of condensin II by self-suppression and release mechanisms. *Molecular biology of the cell*, 35(2), ar21.

Sabo J, et al. (2024) CKAP5 enables formation of persistent actin bundles templated by dynamically instable microtubules. *Current biology : CB*, 34(2), 260.

Miller KE, et al. (2023) Dodecaploid *Xenopus longipes* provides insight into the emergence of size scaling relationships during development. *Current biology : CB*, 33(7), 1327.

Cadart C, et al. (2023) Polyploidy in *Xenopus* lowers metabolic rate by decreasing total cell surface area. *Current biology : CB*, 33(9), 1744.

Tane S, et al. (2022) Cell cycle-specific loading of condensin I is regulated by the N-terminal tail of its kleisin subunit. *eLife*, 11.

Kitaoka M, et al. (2022) Molecular conflicts disrupting centromere maintenance contribute to *Xenopus* hybrid inviability. *Current biology : CB*, 32(18), 3939.

Jones MJK, et al. (2021) Human DDK rescues stalled forks and counteracts checkpoint inhibition at unfired origins to complete DNA replication. *Molecular cell*, 81(3), 426.

Stephenson RE, et al. (2019) Rho Flares Repair Local Tight Junction Leaks. *Developmental cell*, 48(4), 445.