

Resource Summary Report

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European Xenopus Resource Center

RRID:SCR_007164

Type: Tool

Proper Citation

European Xenopus Resource Center (RRID:SCR_007164)

Resource Information

URL: <http://www.port.ac.uk/research/exrc/>

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Description: Supports researchers using Xenopus models. Researchers are encouraged to deposit Xenopus transgenic and mutant lines, Xenopus in situ hybridization probes, Xenopus specific antibodies and Xenopus expression clones with the Centre. EXRC staff perform quality assurance testing on these reagents and then make them available to researchers at cost. Supplies wild-type Xenopus, embryos, oocytes and Xenopus tropicalis fosmids.

Abbreviations: EXRC

Resource Type: biomaterial supply resource, material resource, organism supplier

Keywords: RIN, Resource Information Network, Xenopus, Resouce, Distributor, Supplier, Researcher, Research, Model, Hybridization, Probe, Antibody, Expression, Clone, Reagent, Embryo, Oocyte, Fosmid, Xenopus tropicalis, RRID Community Authority

Funding: BBSRC ;
NC3Rs ;
Wellcome Trust

Resource Name: European Xenopus Resource Center

Resource ID: SCR_007164

Alternate IDs: nif-0000-38111

Record Creation Time: 20220129T080240+0000

Record Last Update: 20260829T182247+0000

Ratings and Alerts

No rating or validation information has been found for European Xenopus Resource Center.

No alerts have been found for European Xenopus Resource Center.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 54 mentions in open access literature.

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

Berns H, et al. (2025) A homozygous human WNT11 variant is associated with laterality, heart and renal defects. *Disease models & mechanisms*, 18(5).

Piekniewska A, et al. (2025) Do organisms need an impact factor? Citations of key biological resources including model organisms reveal usage patterns and impact. *PLoS one*, 20(8), e0327344.

Sicard A, et al. (2025) Optochemical profiling of NMDAR molecular diversity at synaptic and extrasynaptic sites. *The EMBO journal*, 44(16), 4577.

Smith TE, et al. (2025) Validating the underpinnings of water corticosterone measurement for aquatic amphibians. *F1000Research*, 14, 53.

Tetty-Matey A, et al. (2025) Dominant Action of CLCN4 Neurodevelopmental Disease Variants in Heteromeric Endosomal CIC-3/CIC-4 Transporters. *Cells*, 14(24).

Moreira S, et al. (2025) Sox8 is essential for vertebrate gastrulation. *EMBO reports*, 26(24), 6179.

Piekniewska A, et al. (2024) Do organisms need an impact factor? Citations of key biological resources including model organisms reveal usage patterns and impact. *bioRxiv* : the preprint server for biology.

Willsey HR, et al. (2024) Modelling human genetic disorders in *Xenopus tropicalis*. *Disease models & mechanisms*, 17(5).

Geoffroy C, et al. (2024) Reversible Control of Native GluN2B-Containing NMDA Receptors with Visible Light. *ACS chemical neuroscience*, 15(18), 3321.

Lee H, et al. (2024) R-Spondin 2 governs *Xenopus* left-right body axis formation by establishing an FGF signaling gradient. *Nature communications*, 15(1), 1003.

Alasaadi DN, et al. (2024) Competence for neural crest induction is controlled by hydrostatic pressure through Yap. *Nature cell biology*, 26(4), 530.

Zoller JA, et al. (2024) DNA methylation clocks for clawed frogs reveal evolutionary conservation of epigenetic aging. *GeroScience*, 46(1), 945.

Cervino AS, et al. (2023) *Xenopus* Ssbp2 is required for embryonic pronephros morphogenesis and terminal differentiation. *Scientific reports*, 13(1), 16671.

Seidl C, et al. (2023) Mucociliary Wnt signaling promotes cilia biogenesis and beating. *Nature communications*, 14(1), 1259.

Vetrova AA, et al. (2023) The evolutionary history of Brachyury genes in Hydrozoa involves duplications, divergence, and neofunctionalization. *Scientific reports*, 13(1), 9382.

Lin J, et al. (2023) Pharmacological inhibitors of the cystic fibrosis transmembrane conductance regulator exert off-target effects on epithelial cation channels. *Pflugers Archiv : European journal of physiology*, 475(2), 167.

Brislinger-Engelhardt MM, et al. (2023) Temporal Notch signaling regulates mucociliary cell fates through Hes-mediated competitive de-repression. *bioRxiv : the preprint server for biology*.

Fisher M, et al. (2023) Xenbase: key features and resources of the *Xenopus* model organism knowledgebase. *Genetics*, 224(1).

Grand K, et al. (2023) HNF1B Alters an Evolutionarily Conserved Nephrogenic Program of Target Genes. *Journal of the American Society of Nephrology : JASN*, 34(3), 412.

Ismail V, et al. (2022) Identification and functional evaluation of GRIA1 missense and truncation variants in individuals with ID: An emerging neurodevelopmental syndrome. *American journal of human genetics*, 109(7), 1217.