

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 18, 2026

EcoCyte Bioscience

RRID:SCR_014773

Type: Tool

Proper Citation

EcoCyte Bioscience (RRID:SCR_014773)

Resource Information

URL: <https://ecocyte-us.com/>

Proper Citation: EcoCyte Bioscience (RRID:SCR_014773)

Description: Supplier and servicer of products for expression studies in *Xenopus laevis* oocytes. Products include overnight delivery of freshly prepared *Xenopus laevis* oocytes, Cell & Tissue Media necessary during preparation, maintenance, and recording of *Xenopus* oocytes and lab chemicals. Services for pharmacological studies include heterologous expression and in vitro electrophysiology.

Resource Type: commercial organization

Keywords: supplier, commercial, xenopus, xenopus laevis, laboratory equipment, oocyte, pharmacology, heterologous expression, electrophysiology

Resource Name: EcoCyte Bioscience

Resource ID: SCR_014773

Record Creation Time: 20220129T080322+0000

Record Last Update: 20260912T195821+0000

Ratings and Alerts

No rating or validation information has been found for EcoCyte Bioscience.

No alerts have been found for EcoCyte Bioscience.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Kardashina T, et al. (2024) Mechanical characterization of *Xenopus laevis* oocytes using atomic force microscopy. *Journal of the mechanical behavior of biomedical materials*, 157, 106648.

De la Cruz A, et al. (2023) Pharmacological Screening of Kv7.1 and Kv7.1/KCNE1 Activators as Potential Antiarrhythmic Drugs in the Zebrafish Heart. *International journal of molecular sciences*, 24(15).

Garton DR, et al. (2019) Amphetamine enantiomers inhibit homomeric $\alpha 7$ nicotinic receptor through a competitive mechanism and within the intoxication levels in humans. *Neuropharmacology*, 144, 172.

Thiesen L, et al. (2019) Lack of evidence for synaptic high-affinity γ -hydroxybutyric acid (GHB) transport in rat brain synaptosomes and 11 Na^+ -dependent SLC neurotransmitter transporters. *Journal of neurochemistry*, 149(2), 195.

Teng B, et al. (2019) Cellular and Neural Responses to Sour Stimuli Require the Proton Channel Otop1. *Current biology : CB*, 29(21), 3647.

Hansen FB, et al. (2017) Cortical spreading depolarizations in the postresuscitation period in a cardiac arrest male rat model. *Journal of neuroscience research*, 95(10), 2040.