

Details

Aquatic Core Facility (AquaCore)

The newly established Aquatic Core Facility (AquaCore) provides researchers access to state-of-the-art animal housing, care and scientific expertise on zebrafish (*Danio rerio*) and frog (*Xenopus laevis*, *X. tropicalis*) species. Located at the Institute for Disease Modeling and Targeted Medicine (IMITATE), it ensures optimal animal welfare, care and breeding conditions. Additionally, AquaCore gives users access to an outstanding experimental infrastructure, including the supply of oocytes, microinjection stations, and microscopy equipment. AquaCore's scientific staff supports users in the planning and execution of experiments, and promotes the 3R principles of responsible animal research: Replacement, Reduction, Refinement.

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79106 Freiburg
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[To website](#)

Host Institution

Universitätsklinikum Freiburg - IMITATE
Breisacher Str. 113
79106 Freiburg
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Deutschland
<https://www.uniklinik-freiburg.de/imitate.html>

Scientific Domain

Primary Subjects:
• Biology
• Medicine

Secondary Subjects:

Category

Animal facilities

Scientific Services

AquaCore provides support to internal and external users with zebrafish (*Danio rerio*) and frog (*Xenopus laevis*, *X. tropicalis*) housing, delivers oocytes and specimens for studies. Furthermore, AquaCore advises users in planning and performing experiments, trains new users in research techniques, and supports the generation of new lines as well as line preservation (e.g. sperm freezing).

Scientific Equipment

- Zebrafish housing system
- Xenopus housing system
- Microinjectors
- Incubators

Keywords

- zebrafish
- *Danio rerio*
- frog
- *Xenopus laevis*

- *Xenopus tropicalis*

Networks

Users per annum

Internal Users:

External Users in total:

External Users:

External Users in the EU:

External Users outside of EU: