

## 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.

**Address:** Breisacher Str. 113  
79106 Freiburg  
Baden-Württemberg  
Deutschland  
[To website](#)

### Host Institution

**Universitätsklinikum Freiburg - IMITATE**  
Breisacher Str. 113  
79106 Freiburg  
Baden-Württemberg  
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:**