

# Laboratory for molecular biology

at the Marine Research Laboratory, Viikki, Helsinki

A well-equipped laboratory for aquatic microbial ecology studies (DNA, RNA) and eDNA studies.

- Instruments

- [FastPrep 5G](#) sample homogenizer (MP Biomedicals)
  - [DNA extraction robot QiaCube Connect](#) (Qiagen)
  - [Bioanalyzer 2100](#) (Agilent)
  - [Qubit](#) and [NanoDrop](#) fluorimeters
  - Standard PCR thermal cyclers
  - [Real-time PCR Quant Studio 6 Pro](#) (Applied Biosystems)
  - [E-Gel electrophoresis system](#) (Thermo Fisher)
  - Centrifuges, laminar hoods, clean space PCR
  - [Microplate Reader](#) (Tecan Spark)
- Use of technical personnel on request
  - Contact: Anne-Mari Luhtanen (firstname.surname@syke.fi)

