Supporting Information

**Fish-gut-on-chip: Development of a microfluidic bioreactor to study the role of the fish intestine *in vitro***

Carolin Drieschner,\(^a\) Sarah Könemann,\(^a\) Philippe Renaud\(^b\) and Kristin Schirmer\(^*\)c\(^d\)

\(^a\)Department of Environmental Toxicology, Eawag (Swiss Federal Institute of Aquatic Science and Technology), Dübendorf, Switzerland Address here.

\(^b\)Microsystems Laboratory 4, School of Architecture, EPFL (École Polytechnique Fédérale de Lausanne), Lausanne, Switzerland Address here.

\(^c\)Department of Civil and Environmental Engineering, School of Architecture, EPFL (École Polytechnique Fédérale de Lausanne), Lausanne, Switzerland

\(^d\)Department of Environmental Systems Science, ETHZ (Swiss Federal Institute of Technology in Zurich), Zürich, Switzerland

*Corresponding author: kristin.schirmer@eawag.ch
Supplementary Materials

Figure S1. Manufacturing of PDMS sheets for integration in the fish-gut-on-chip. Spin-coated sheets of PDMS were cut to shape by using the aluminium template, a scalpel and a 2 mm and a 1.5 mm puncher.