

Materials List for:

Characterization of Aquatic Biofilms with Flow Cytometry

Linn Sgier¹, Stephanie N. Merbt¹, Ahmed Tlili¹, Alexandra Kroll¹, Anze Zupanic¹

¹Department of Environmental Toxicology, Eawag - Swiss Federal Institute for Aquatic Science and Technology

Correspondence to: Anze Zupanic at Anze.Zupanic@eawag.ch

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Materials

Name	Company	Catalog Number	Comments
Multimeter	WTW	MultiLine 3620 IDS	For measuring temperature, pH, dissolved oxygen
Ultrasonic cleaner	VWR International	97043-986	Tank dimesions: 15*14*10 cm
Flow cytometer	Beckman Coulter	Gallios	Lasers: 405, 488 and 638 nm. Filters bands in Supplementary Table 11. Sgier et, Nat Comm, 2016.
Plate reader	Tecan	Infinite M200	used for selecting appropriate setting of the FC
Cell sorter	Beckman Coulter	MoFlo Astrios	Settings in Supplementary Table 12. Sgier et, Nat Comm, 2016.
Fluorescence microscope	Zeiss	Axiovert 135	Zeiss EC Plan-Neofluar 40x/0.75 objective
SOFTWARE			
Matlab	MathWorks	R2013a	software for numerical computing
CYT	Dana Pe'er Lab	Version 1.1	free interactive visualization tool for analysis of cytometry data