



Supplementary Material

Table S1. Specifications of the membrane module.

Membrane configuration	A4 flat sheet (Type H 203, Kubota)
Base of membrane sheet	Polyethylene terephthalate (PET)
Filtration material of membrane sheet	Chlorinated polyethylene (CPE)
Nominal pore size	0.4 μm
Effective membrane area	0.11 m^2
Clean water initial permeate flow	7.2 L/h