

Supplementary Information

Improved Antifouling Properties of Polyamide Nanofiltration Membranes by Reducing the Density of Surface Carboxyl Groups

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Table S1. Interfacial polymerization conditions of thin-film composite nanofiltration membranes.

Membrane designation	Aqueous phase (in DI water)		Organic phase (in hexane)	
	Composition	Contact time	Composition	Contact time
TMC	PIP, 1 wt %,	90 s	TMC, 0.13 wt %,	30 s
IPC			IPC, 0.1 wt %,	