

# Supporting information

## PEGDMA hydrogels for cell adhesion and optical waveguiding

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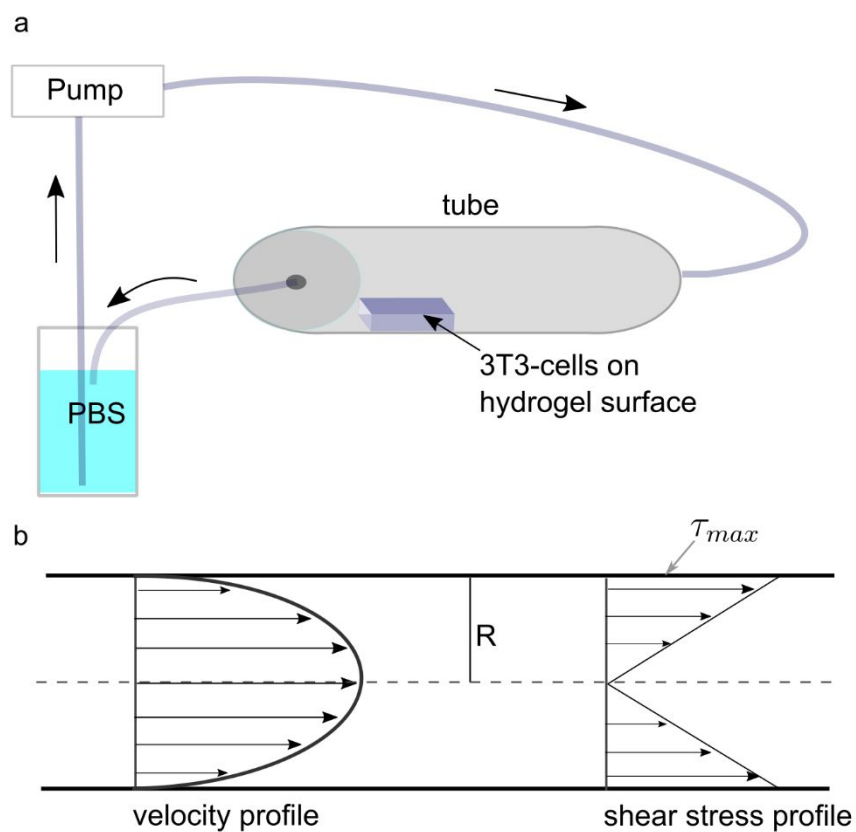
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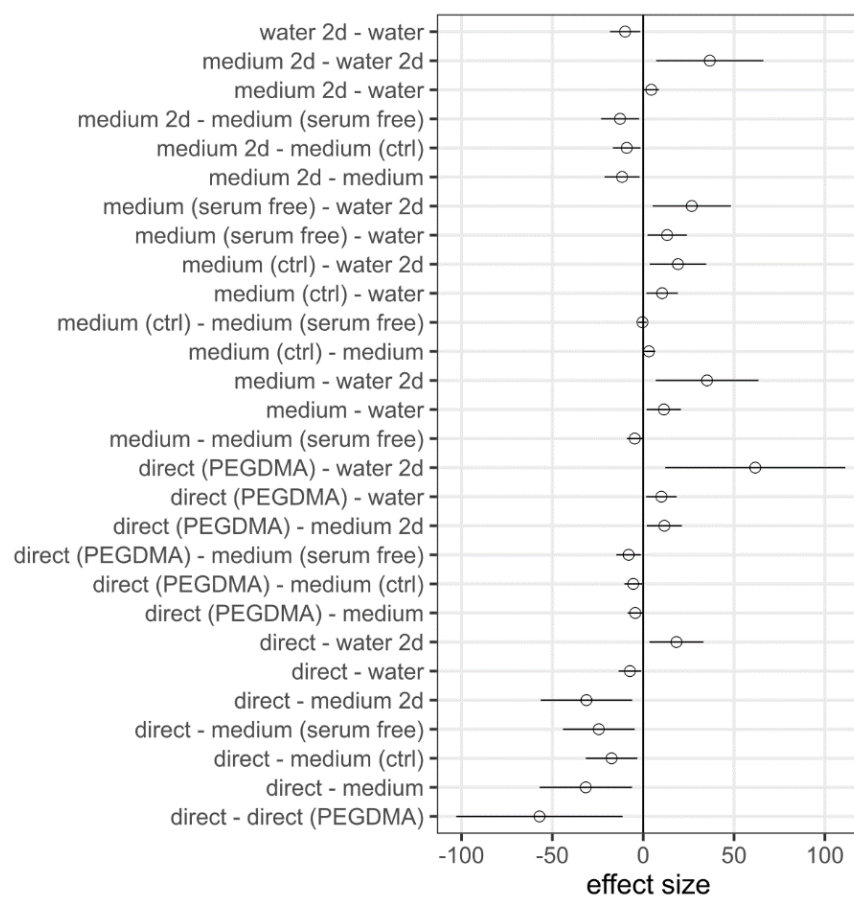
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**Figure S 1.** Schematic of the flow-through setup used for quantification of adhesion forces. a: The hydrogel was placed in a silicone tube (1 cm diameter) that was connected to a peristaltic pump. A water faucet was used instead of the PBS reservoir to achieve the maximum flow rate. b: Illustration of the flow velocity and shear stresses in the tube during laminar flow.



**Figure S 2.** Pairwise comparisons of hydrogel cytotoxicity after different washing procedures. The toxicity of soluble compounds was tested. The figure displays Cohen's d and the 95 % confidence intervals.