



**ESI Figure 1.** Channel roughness resulting from photoplot masks. (A) Photograph of a 100- $\mu\text{m}$ -wide channel on the photoplot itself. (B) SU-8 channel produced from the section of photoplot shown in (A). (C) 100- $\mu\text{m}$ -wide SU-8 channel created using a glass photomask. Channel heights are 25  $\mu\text{m}$ .