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Fabricating smooth PDMS microfluidic channels from low-resolution 3D printed molds using an omniphobic lubricant-infused coating

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#### ACCEPTED MANUSCRIPT

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#### **Abbreviations**

CCEM, Canadian Center for Electron Microscopy; CVD, chemical vapor deposition; HUVEC, Human Umbilical Vein Endothelial Cells; MJM, multi-jet modeling; OLIM, omniphobic lubricant-infused mold; PFD, perfluorodecalin; PFPP, perfluororperhydrophenanthrene; SAM, self-assembled monolayer; SLS, selective laser sintering; VSI, vertical scanning interferometry.

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