

Supporting Information

Low-leakage fiber-based field-effect transistors with an Al₂O₃-MgO nanolaminate as gate insulator

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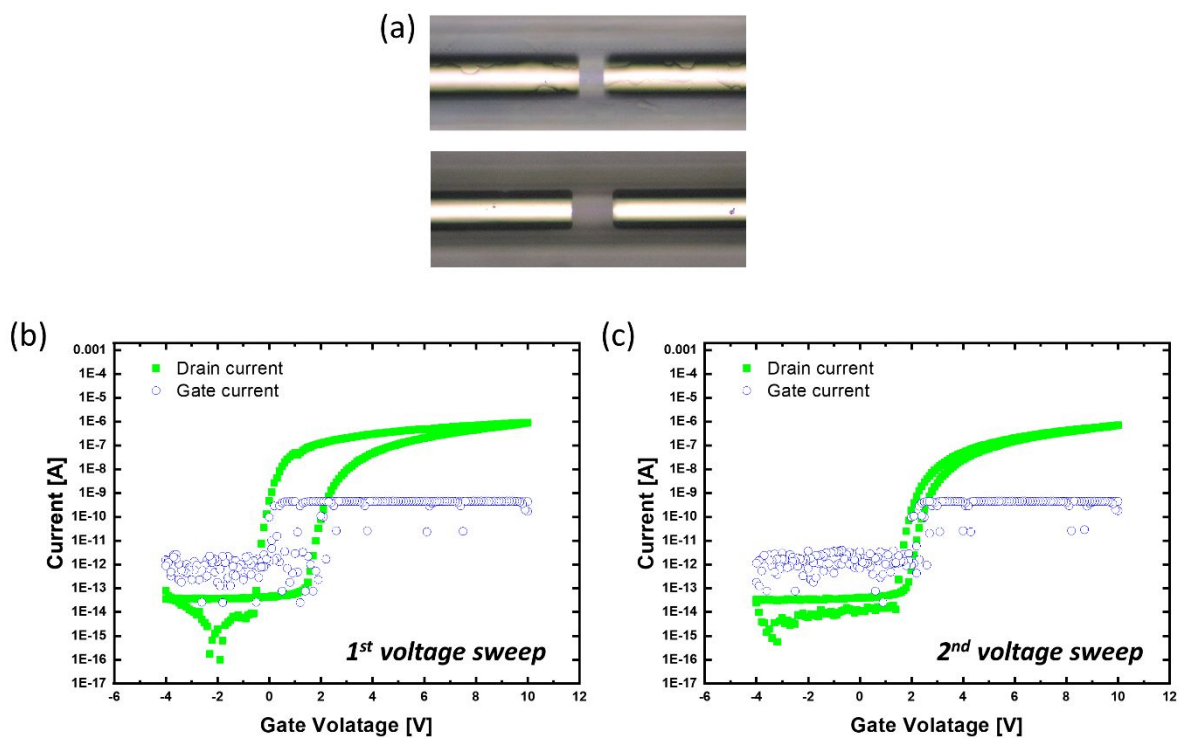


Figure S1. a) Microscopic images of the surfaces of fibers planarized by SU-8 2000.5/Al₂O₃ (top) and PVA/Al₂O₃ (bottom). 40-nm-thick Ti electrodes were deposited on the planarized fibers to appear the surface morphologies of the fibers explicitly. Changes of transfer curves of fiber-based TFTs b) at the first sweep and c) thereafter.