

Supplemental Data

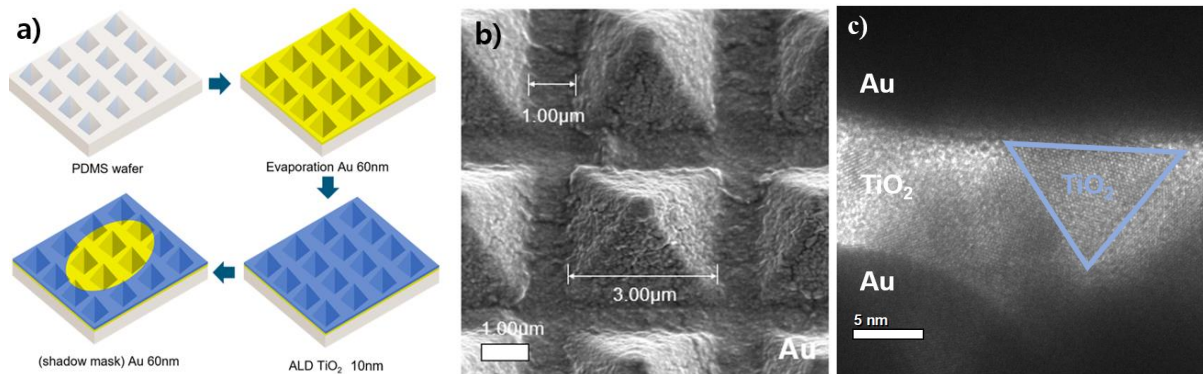


Fig 1. a) Schematic diagram of fabrication process of RRAM device using pyramid-structured PDMS. b) A bird eye view SEM image of the surface of the completed device. c) A cross-sectional HRTEM image of the Au/TiO₂/Au structure.

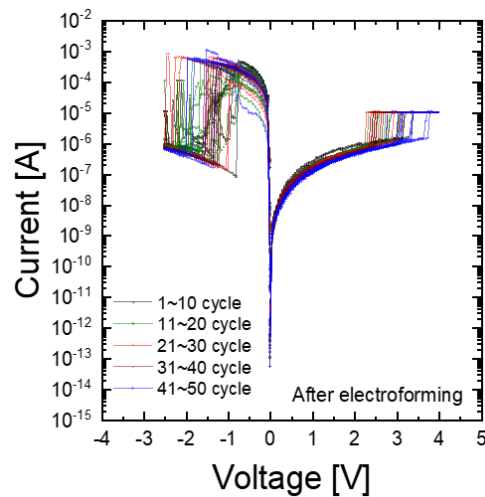


Fig 2. Stable RS behavior after electroforming until 50 switching cycles.