Supporting Information

Self-propelled Manganese Oxide-Based Catalytic Micromotors for Drug Delivery

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**Video S1** Autonomous motion of PEDOT/MnO$_2$ microrockets in pure water with different H$_2$O$_2$ concentrations ranging from 0.4% to 10% containing 0.33% Triton X-100.

**Video S2** Autonomous propulsion of PEDOT/MnO$_2$ microrockets in 25 µM BSA, 100 µM BSA and pure bovine serum with 2% H$_2$O$_2$ and 0.33% Triton X-100.

**Video S3** Drug picking-up and transport in pure water with 4% H$_2$O$_2$ containing 0.33% Triton X-100.

**Figure S1.** SEM images of PEDOT/MnO$_2$ microrockets with different electrodeposition time: 40 s (A), 60 s (B) and 80 s(C).

**Figure S2.** Zeta potential tests of the modified microrockets (A) and the drug CPT (B).