

Supporting Information

Efficient Bubble Propulsion of Polymer-based Microengines in Real-life Environments

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Supporting Video Captions

SI Video 1. Propulsion of a microengine in 90% (v/v) seawater containing 3% H₂O₂.

SI Video 2. Propulsion of a microengine in 90% (v/v) human serum containing 3% H₂O₂.

SI Video 3. Propulsion of a microengine in 90% (v/v) lake water containing 3% H₂O₂.

SI Video 4. Propulsion of a microengine in 90% (v/v) river water containing 3% H₂O₂.

SI Video 5. Propulsion of a microengine in 25% (v/v) human peripheral blood mononuclear cells (PBMC) containing 3% H₂O₂.

SI Video 6. Propulsion of a microengine in 90% (v/v) seawater containing 1% H₂O₂.

SI Video 7. Propulsion of a microengine in 90% (v/v) apple juice containing 1% H₂O₂.