Supporting Information

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Materials, Designs, and Operational Characteristics for Fully Biodegradable Primary Batteries

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Figure S1: Synthetic and degradation schemes of polyanhydrides.
Figure S2: Contact angle measurements of (a) polyanhydride film (~80°); (b) porous polyanhydride film (45°); (c) Effectiveness of porous polyanhydride film as a water barrier: the film hanging in air holds colored phosphate buffered saline without leaking through for up to 18 hours (saline evaporates into air at the same time during the observation process).