

Supplementary information

Catalyst-free Valorization of Poly-3-hydroxybutyrate to Crotonic Acid

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Figure S1. CA in visualization reactor with the presence of cyclohexane solvent. A: Reactor at 30 °C before heating and stirring; B: Reactor at 30 °C with 500 RPM stirring; C: Reactor heating to 36 °C with 500 RPM stirring; D: Reactor heating to 120°C with 500 RPM stirring; E: Reactor heating to 190 °C with 500 RPM stirring.

Figure S2. CA in visualization reactor in the absence of solvent. A: Reactor at 30 °C before heating and stirring; B: Reactor at 30 °C with 500 RPM stirring; C: Reactor heating to 59 °C with 500 RPM stirring; D: Reactor heating to 75 °C with 500 RPM stirring; E: Reactor heating to 190 °C with 500 RPM stirring.

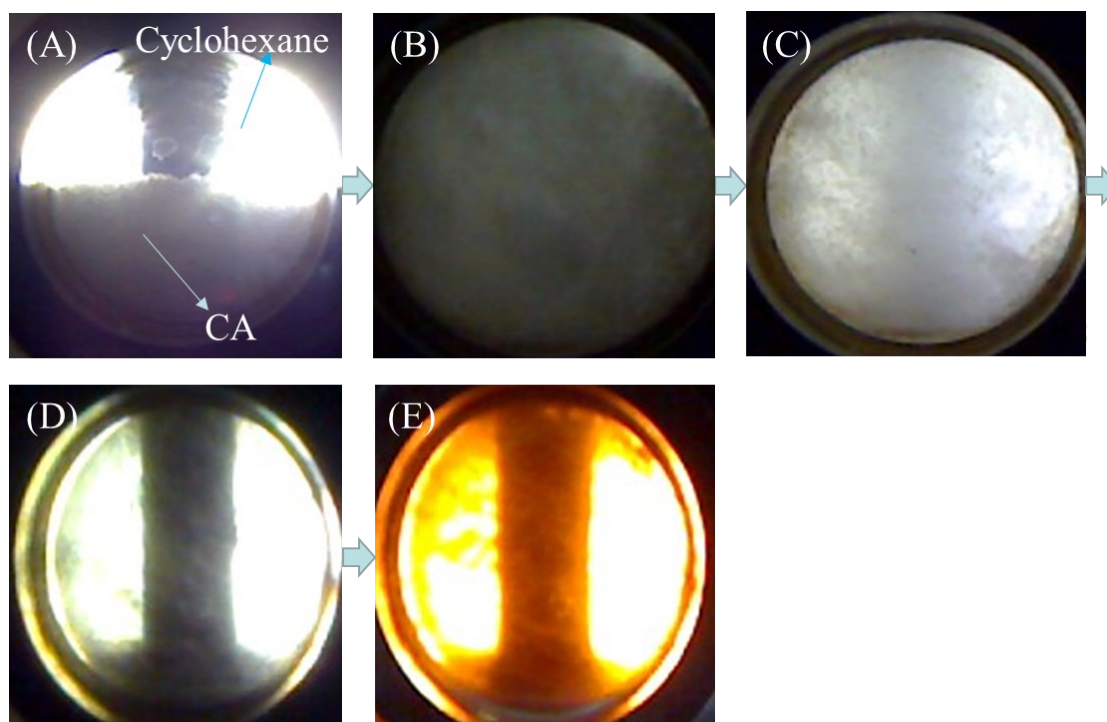


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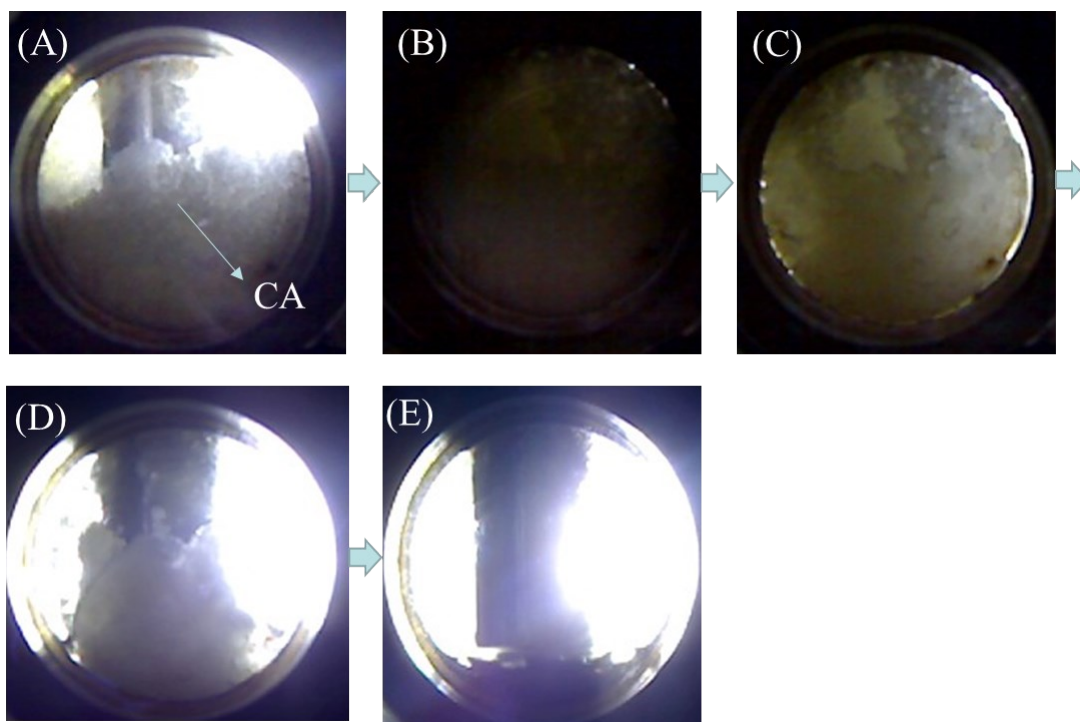


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