

Supplementary Information

Optimization and Hydrolysis of Cellulose under Subcritical Water Treatment for the Production of Total Reducing Sugars

Mood Mohan^a, Robinson Timung^a, Narendra Naik Deshavath^b, Tamal Banerjee^{a,*}, Vaibhav V Goud^{a,b,*}, Venkata V Dasu^{b,c}

^a Department of Chemical Engineering, Indian Institute of Technology Guwahati, Guwahati, Assam- 781039, India

^b Centre for the Environment, Indian Institute of Technology Guwahati, Guwahati, Assam- 781039, India

^c Department of Biosciences and Bioengineering, Indian Institute of Technology Guwahati, Guwahati, Assam- 781039, India

* Corresponding authors:

E-mail address: tamalb@iitg.ernet.in (Dr. Tamal Banerjee)

Tel.: +91-361-2582266; fax: +91 361 2582291

E-mail address: vvgoud@iitg.ernet.in (Dr. Vaibhav V Goud)

Tel.: +91-361-2582272; fax: +91-361-2582291

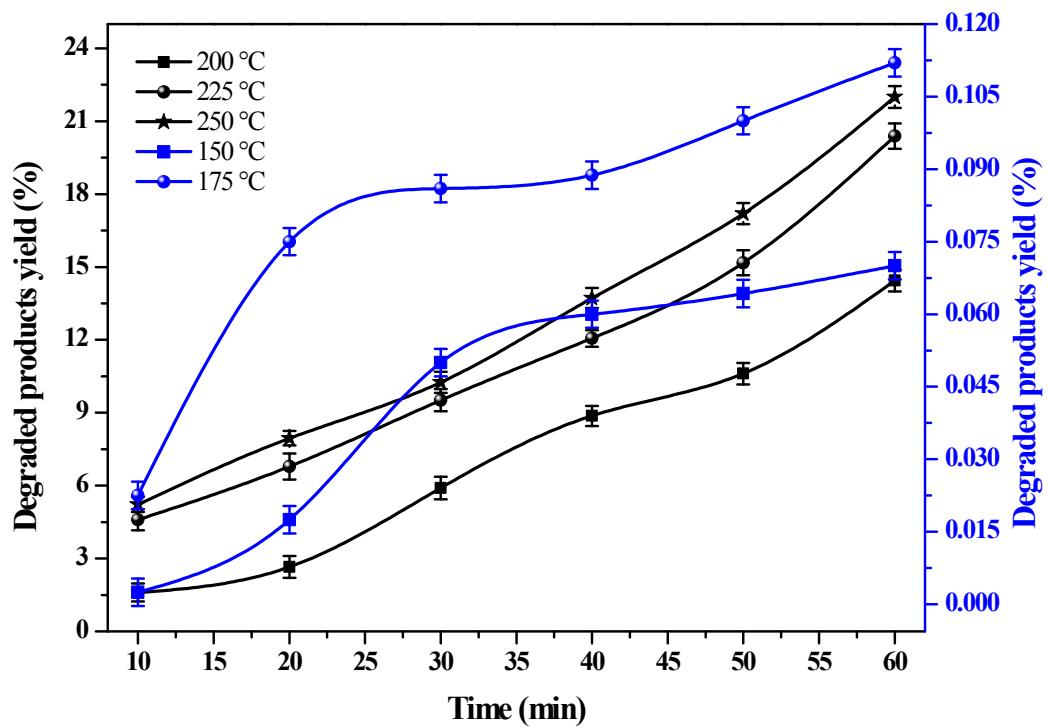


Fig. S1 Yield of degraded products as obtained in cellulose at different temperature plotted against reaction time.