## **Supporting Information:**

## Mild and Rapid Surface Initiated Ring-Opening Polymerisation of Trimethylene Carbonate from Cellulose

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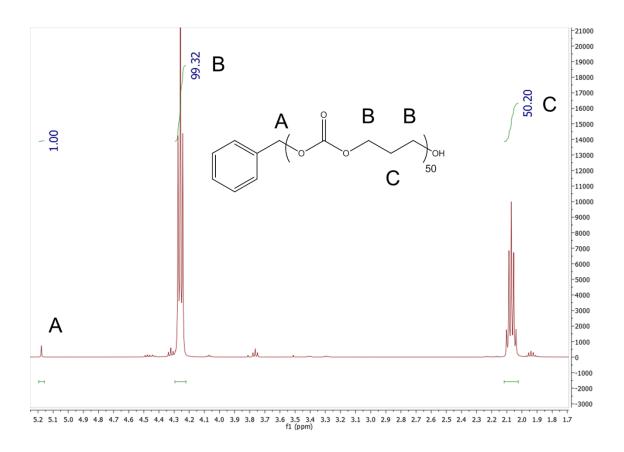


Figure S1. <sup>1</sup>H NMR of free TMC polymer (DP =50) extracted after precipitation.

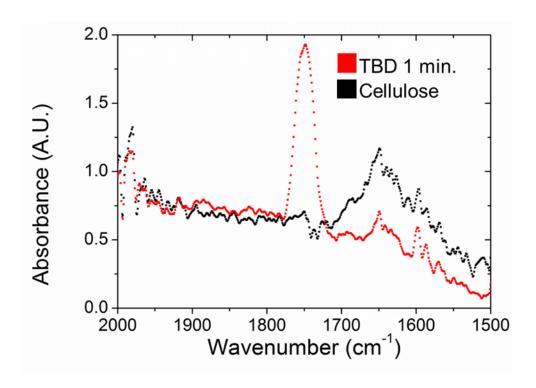


Figure S2. IR spectroscopy on unmodified cellulose (black) and paper grafted with PTMC for 1 minute with the TBD catalyst (DP = 100).