

Supporting Information for:

**Role of Temperature in Suppression of the Formation of Pummerer's Type
Ketone in Enzymatic Polymerization of 4-Propylphenol: an in-Situ Variable
Temperature ^1H NMR Study**

**Xiaodong Wu¹, Wei Liu¹, Ramaswamy Nagarajan, Jayant Kumar^{1*}, Lynne A.
Samuelson² and Ashok L.Cholli^{1*}**

¹*Center for Advanced Materials, Department of Chemistry and Physics,*

University of Massachusetts Lowell, Lowell, MA. 01854

²*US Army RDECOM, Natick Soldier Center, Natick, MA, 01760*

Complete assigned ^1H NMR spectrum of purified Pummerer's type ketone

