Supporting Information

for

Non-cross-linked polystyrene-supported 2-imidazolidinone chiral auxiliary: synthesis and application in asymmetric alkylation reactions

Quynh Pham Bao Nguyen and Taek Hyeon Kim*§

Address: School of Applied Chemistry and Center for Functional Nano Fine Chemicals, Chonnam National University, Gwangju 500-757, Republic of Korea

Email: Taek Hyeon Kim* - thkim@chonnam.ac.kr
* Corresponding author
§ Tel: +82 62 530 1891; Fax: +82 62 530 1889

1H NMR spectra of 3, 5a, 6a, 7a–d, and HPLC data of 7a–d
Figure S1: $^1$H NMR spectra (300 MHz, CDCl$_3$) of polymers 3, 5a and 6a.
Figure S2: $^1$H NMR and HPLC data of compound 7a.
Figure S3: $^1$H NMR and HPLC data of compound 7b.
Figure S4: $^1$H NMR and HPLC data of compound 7c.
Figure S5: $^1$H NMR and HPLC data of compound 7d.