Supplementary Information

Amphiphilic Phosphotungstate-paired ionic copolymer as highly efficient
catalyst for triphase epoxidation of alkenes with H₂O₂

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1H NMR of DIM.
Figure S2. $^1$H NMR of CIM

Figure S3. Differential refractive index (dRI) GPC trace of polymers (a) DIM-CIM, (b) CIM, and (c) DIM in DFM.
Figure S4. FT-IR spectra of (a) CIM-PW, (b) DIM-PW, (c) DIM-CIM-PW, (d) H$_2$O$_2$-treated CIM-PW, (e) H$_2$O$_2$-treated DIM-PW, (f) H$_2$O$_2$-treated DIM-CIM-PW.

Figure S5. FT-IR spectra of (a) DIM-CIM-PW$_{12}$O$_{40}$ and (b) H$_2$O$_2$-treated DIM-CIM-PW$_{12}$O$_{40}$. 