Supplementary Information

Efficient Epoxidation of Alkenes with Hydrogen Peroxide, Lactone, and Lipase

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1) Fig. S1. GC chromatogram for lipase-mediated epoxidation of styrene with hydrogen peroxide in $\varepsilon$-caprolactone (Table 2, Entry 1).
2) Fig. S2. GC chromatogram for lipase-mediated epoxidation of cyclohexene with hydrogen peroxide in ε-caprolactone (Table 2, Entry 4).

- 0 h: Cyclohexene, ε-Caprolactone, n-Dodecane (Internal Standard)
- 3 h: Cyclohexene, Cyclohexene oxide, 6-hydroxycaproic acid
- 8.5 h: Cyclohexene oxide, Cyclohexene