1	Supporting Information
23	Chemoenzymatic epoxidation of alkenes with Candida antarctica lipase B and
4	hydrogen peroxide in deep eutectic solvents
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Fig. S1. Comparison of the synthesis trees for BMIM[BF₄] (upper)¹ and ChCl/sorbitol (lower).



S3



51 ¹³C NMR (CDCl₃): δ 52.40 (CH), 47.12 (CH₂), 32.50 (CH₂), 31.85 (CH₂), 29.48 (d, *J* = 9.3 Hz, 2CH₂), 29.21

52 (CH₂), 25.97 (CH₂), 22.65 (CH₂), 14.08 (CH₃).



60 29.45 (CH₂), 29.36 (CH₂), 25.97 (CH₂), 22.69 (CH₂), 14.10 (CH₃).





77 13 C NMR (CDCl₃): δ 137.63 (C), 128.52 (2CH), 128.20 (CH), 125.52 (2CH), 52.37 (CH), 51.18 (CH₂).



85 (CH₃).







Fig. S14. CD spectra of CalB in different solvents.





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Fig. S15. GC graph of 1-octadecene (A) and 1- octadecene oxide (B).

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91 References

92 1 P. G. Jessop, *Green Chem.*, 2011, **13**, 1391–1398.

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