## Supporting information

## Bimetallic aluminum 5,6-dihydro-7,7-dimethylquinolin-8-olates as pro-initiators for the ROP of ε-CL; probing the nuclearity of the active species

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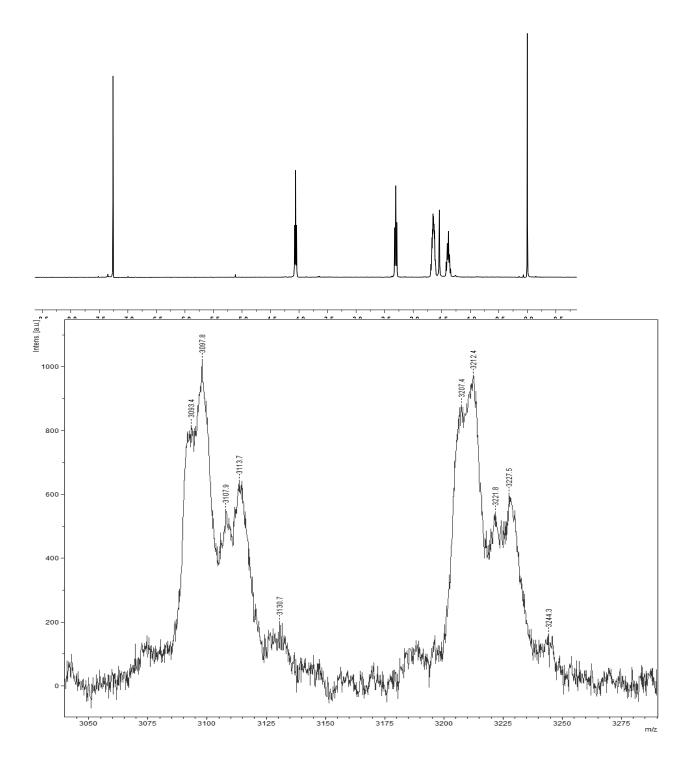


Figure S1 The <sup>1</sup>H NMR and MALDI-TOF spectrum of PCL by C1+2BnOH.

ZQR 250.1.2-PCL

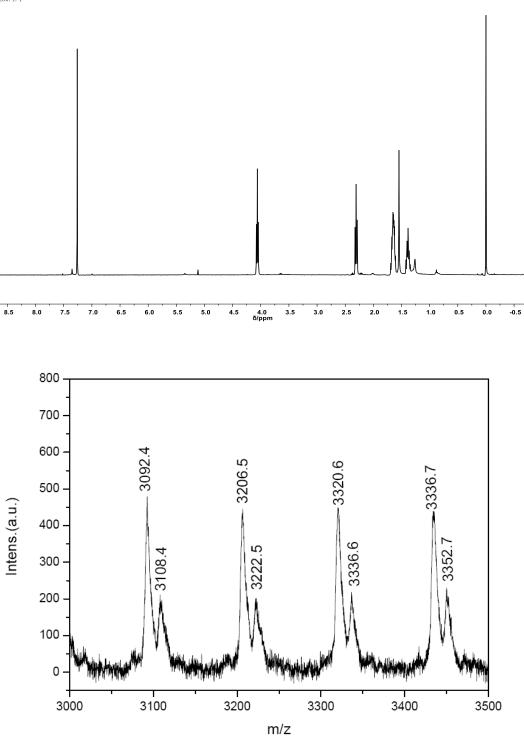
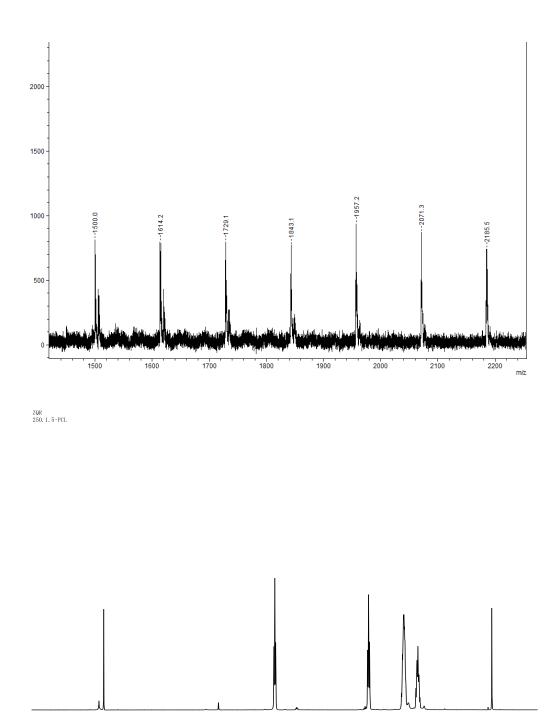


Figure S2 The <sup>1</sup>H NMR and MALDI-TOF spectrum of PCL by C1+4BnOH.



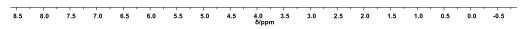


Figure S3 The <sup>1</sup>H NMR and MALDI-TOF spectrum of PCL by C1+5BnOH.

ZQR 170425-PCL-250.1.10

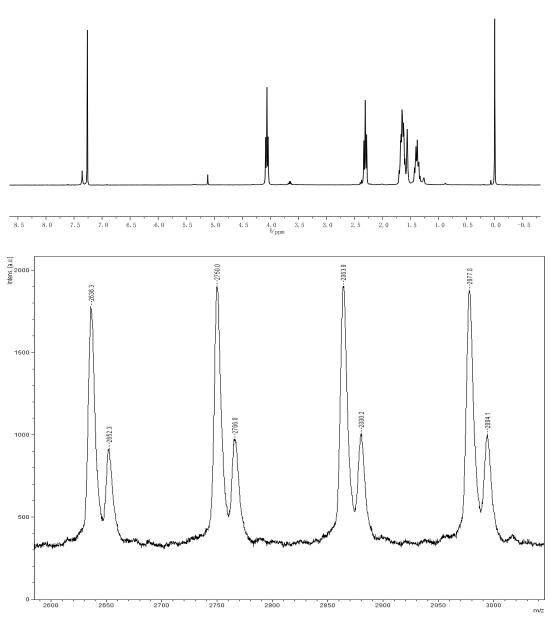


Figure S4 The <sup>1</sup>H NMR and MALDI-TOF spectrum of PCL by C1+10BnOH.

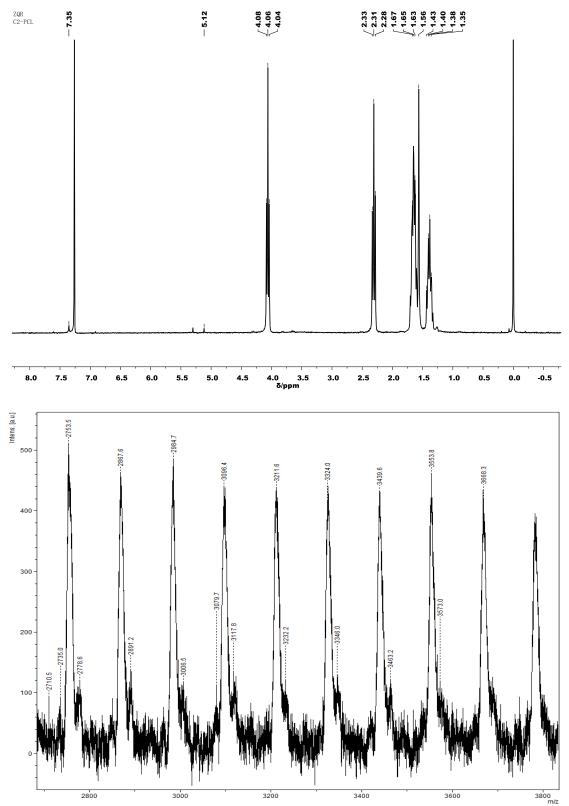


Figure S5 The <sup>1</sup>H NMR and MALDI-TOF spectrum of PCL by C2/BnOH.

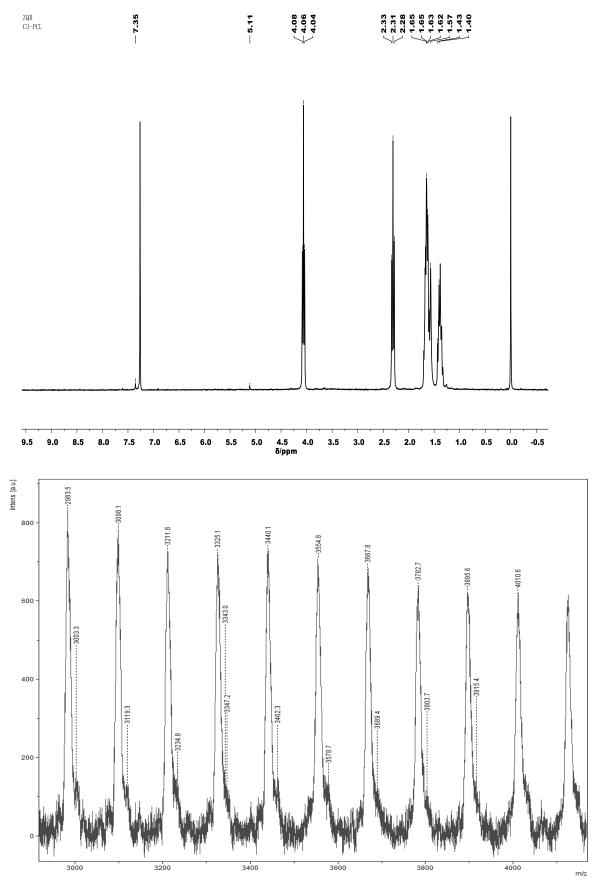
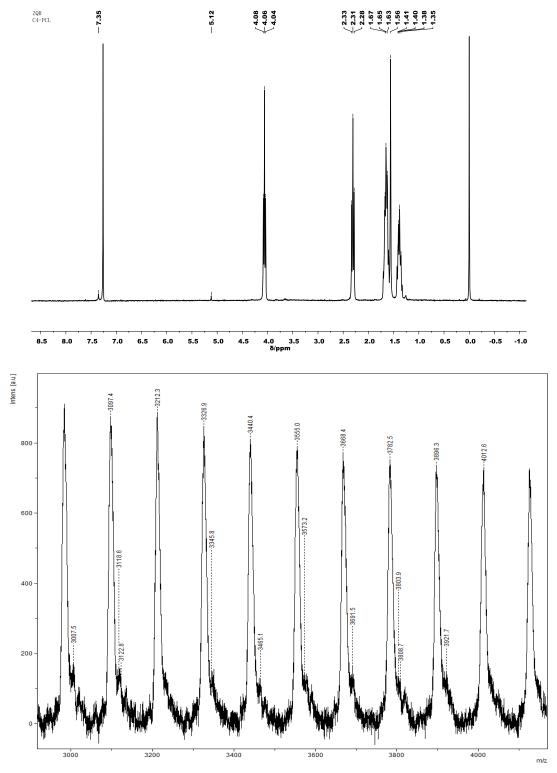
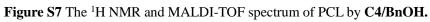


Figure S6 The <sup>1</sup>H NMR and MALDI-TOF spectrum of PCL by C3/BnOH.





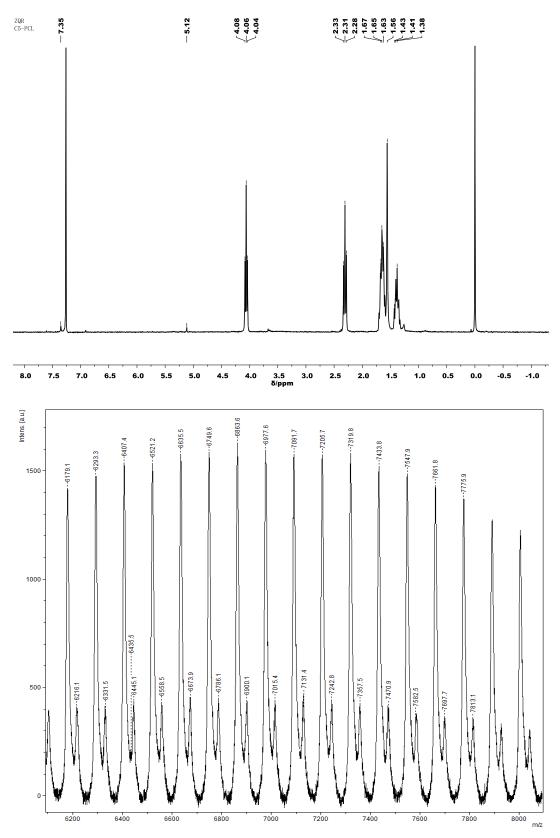


Figure S8 The <sup>1</sup>H NMR and MALDI-TOF spectrum of PCL by C5/BnOH.

