Supporting Information

Preparation of Pincer Hafnium Complexes for Olefin Polymerization

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70.0 160.0 150.0 140.0 130.0 120.0 110.0 100.0 90.0 80.0 70.0 60.0 50.0 40.0 30.0 20.0 10.0 0







































Figure S22. ¹H and ¹⁹F NMR spectra of 29 measured in 24 h after mixing









Figure S24. ¹H and ¹⁹F NMR spectra measured in the reaction of 13 and $[(C_{18}H_{37})_2N(H)Me]^+[B(C_6F_5)_4]^-$ (24 h after mixing)







Figure S26. ¹H and ¹⁹F NMR spectra of 32 measured in 6 h after mixing



Figure S27. ¹H and ¹⁹F NMR spectra of **33** measured in 24 h after mixing



Figure S28. ¹H and ¹⁹F NMR spectra measured in the reaction of **24** and $[(C_{18}H_{37})_2N(H)Me]^+[B(C_6F_5)_4]^-$ (3 h after mixing)



Figure S29. ¹H and ¹⁹F NMR spectra measured in the reaction of 25 and $[(C_{18}H_{37})_2N(H)Me]^+[B(C_6F_5)_4]^-$ (24 h after mixing)

