Supporting Information

Palladium, Iridium and Ruthenium Complexes with Acyclic Imino-N-Heterocyclic Carbenes and Their Application in Aqua-Phase Suzuki-Miyaura Cross-Coupling Reaction and Transfer Hydrogenation

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Fig. S2¹³C NMR spectrum of **3a** in CDCl₃







Fig. S6 13 C NMR spectrum of **3c** in CDCl₃



Fig. S8 ¹³C NMR spectrum of **4a** in [D₆]DMSO



Fig. S10¹³C NMR spectrum of **4b** in CDCl₃











Fig. S16 ¹H NMR spectrum of **5b** in CDCl₃







Fig. S20 ¹H NMR spectrum of **5c** in CDCl₃



Fig. S22 ¹H NMR spectrum of **5c[PF₆]** in CDCl₃



Fig. S24 ¹H NMR spectrum of **6a[PF₆]** in CDCl₃



























Fig. S37 ¹³C NMR spectrum of **6c[NTf₂]** in CDCl₃