Electronic Supplementary Information

A unified ligand electronic parameter based on 13C NMR spectroscopy of N-Heterocyclic carbene complexes

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Molecular structures of complex probes ranked in order of increasing donor strengths of the co-ligand.

Figure S1. Molecular structures of trans-[PdBr₂(Pr₂-bimy)(NHC)] complexes and trans-[PdBr₂(Pr₂-bimy)]₂(μ-ditz).
Figure S2. Molecular structures of [Au(Pr₂-bimy)(NHC)]BF₄ complexes.

Figure S3. Molecular structures of [AuX(Pr₂-bimy)] complexes.
Figure S4. Molecular structures of [PdBr(Pr₂-bimy)(L₂)]PF₆.