

Supplementary Material (ESI) for New Journal of Chemistry

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# Facile synthesis and electrochemical properties of two trinuclear ruthenium complexes based on star-shaped terpyridine derivatives

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**Figure S1.**  $^{13}\text{C}$  NMR spectrum of *L3B*.

**Figure S2.**  $^{13}\text{C}$  NMR spectrum of *Ru3B*.

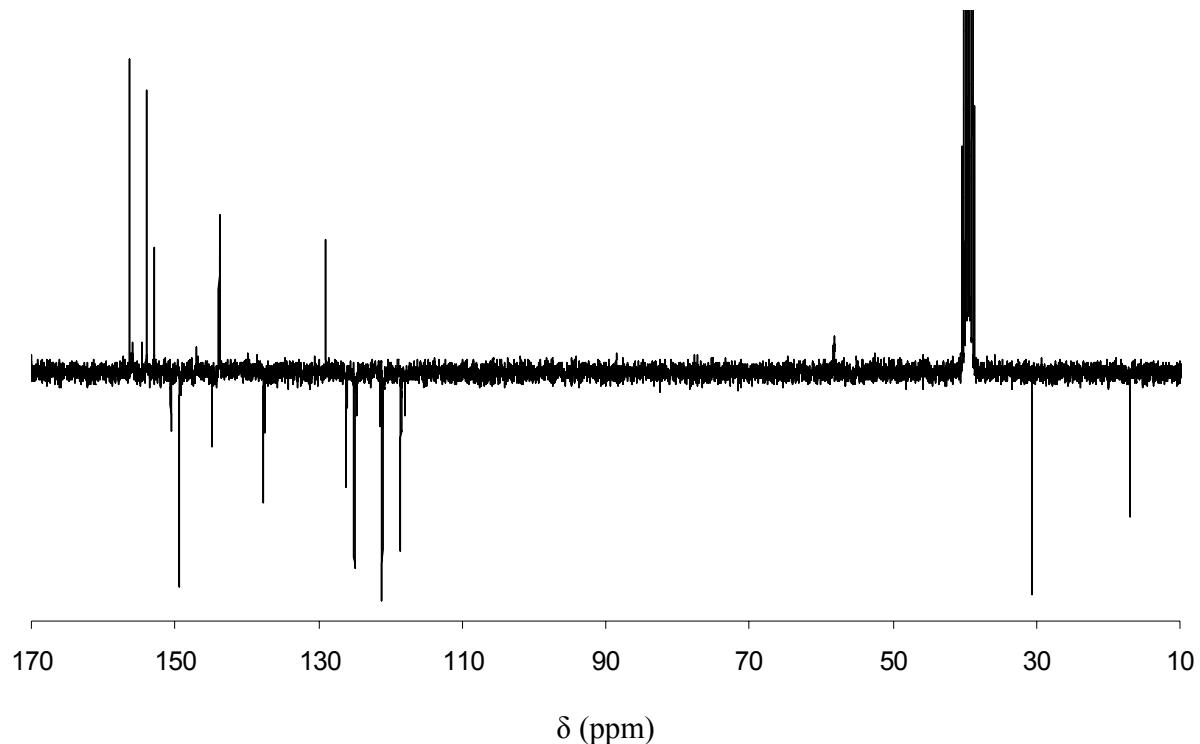
**Figure S3.** Peak current vs. square root of the scan rate for compounds *Ru1* (0.8 mM), *Ru2* (0.4 mM) and *Ru3A* (0.27 mM) extracted from CVs.

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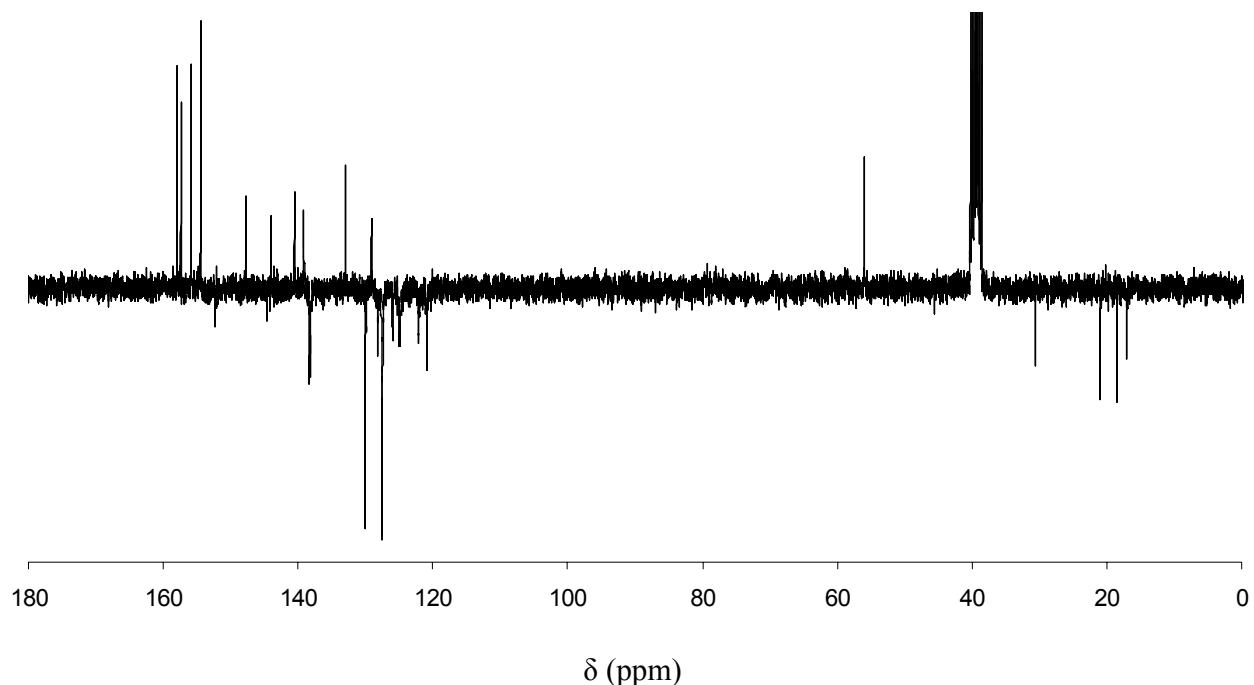
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