

**(Electronic Supplementary Information)**

**Conversion of oxido-bridged dinuclear ruthenium complex to dicationic dinitrosyl  
ruthenium complex using proton and nitric oxide:  
Completion of NO reduction cycle**

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**Figure S1.** <sup>1</sup>H NMR spectrum of [(TpRu)<sub>2</sub>(μ-Cl)(μ-OH)(μ-pz)]BF<sub>4</sub> (**4**) in acetone-d<sub>6</sub>.

**Figure S1.**  $^1\text{H}$  NMR spectrum of  $[(\text{TpRu})_2(\mu\text{-Cl})(\mu\text{-OH})(\mu\text{-pz})]\text{BF}_4$  (**4**) in acetone- $\text{d}_6$ . Impurity peaks are marked with asterisk.

