

## Supporting Information

**Synthesis, characterisation and biological activities of**  
 **$[(p\text{-cym})\text{RuX}(\text{pz}_4\text{lut})]^{n+}$  and  $\{[(p\text{-cym})\text{RuX}]_2(\mu\text{-pz}_4\text{lut})\}^{n+}$  (X= Cl, H<sub>2</sub>O**  
**and pz<sub>4</sub>lut =  $\alpha,\alpha,\alpha',\alpha'$ -tetra(pyrazol-1-yl)-2,6-lutidine)**

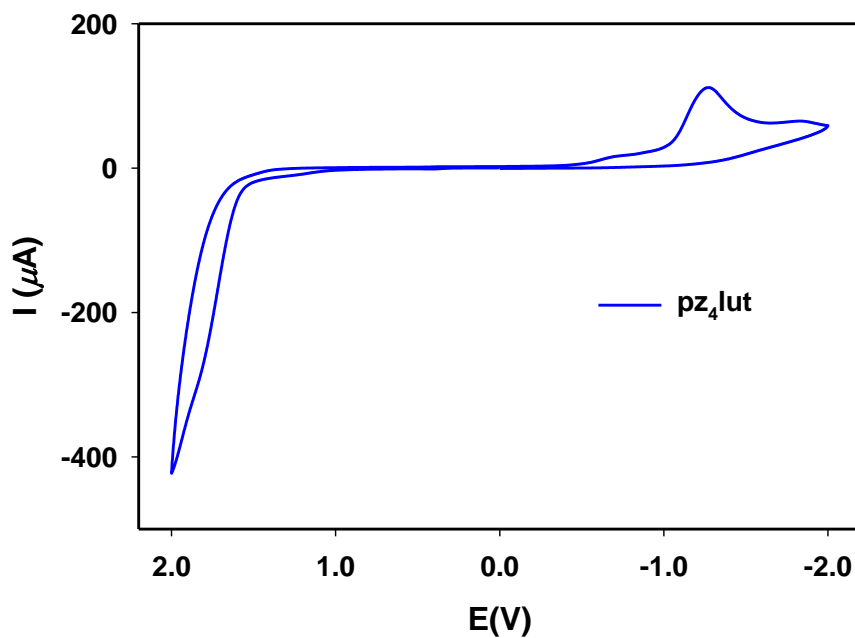
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**Fig. S1** Cyclic voltammogram of pz<sub>4</sub>lut ligand in CH<sub>3</sub>CN/0.1mol dm<sup>-3</sup> Et<sub>4</sub>NClO<sub>4</sub> versus Ag/AgCl (scan rate 50mV s<sup>-1</sup>).



**Fig. S2** Dose dependent suppression of cell viability of (a) pz<sub>4</sub>lut ligand and (b) NaClO<sub>4</sub> in human breast (MCF7), lung (A549) and colon (HCT116) cancer cell lines.

