Supporting Information

Activation of platinum(IV) prodrugs by cytochrome *c* and characterization of the protein binding sites

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Content

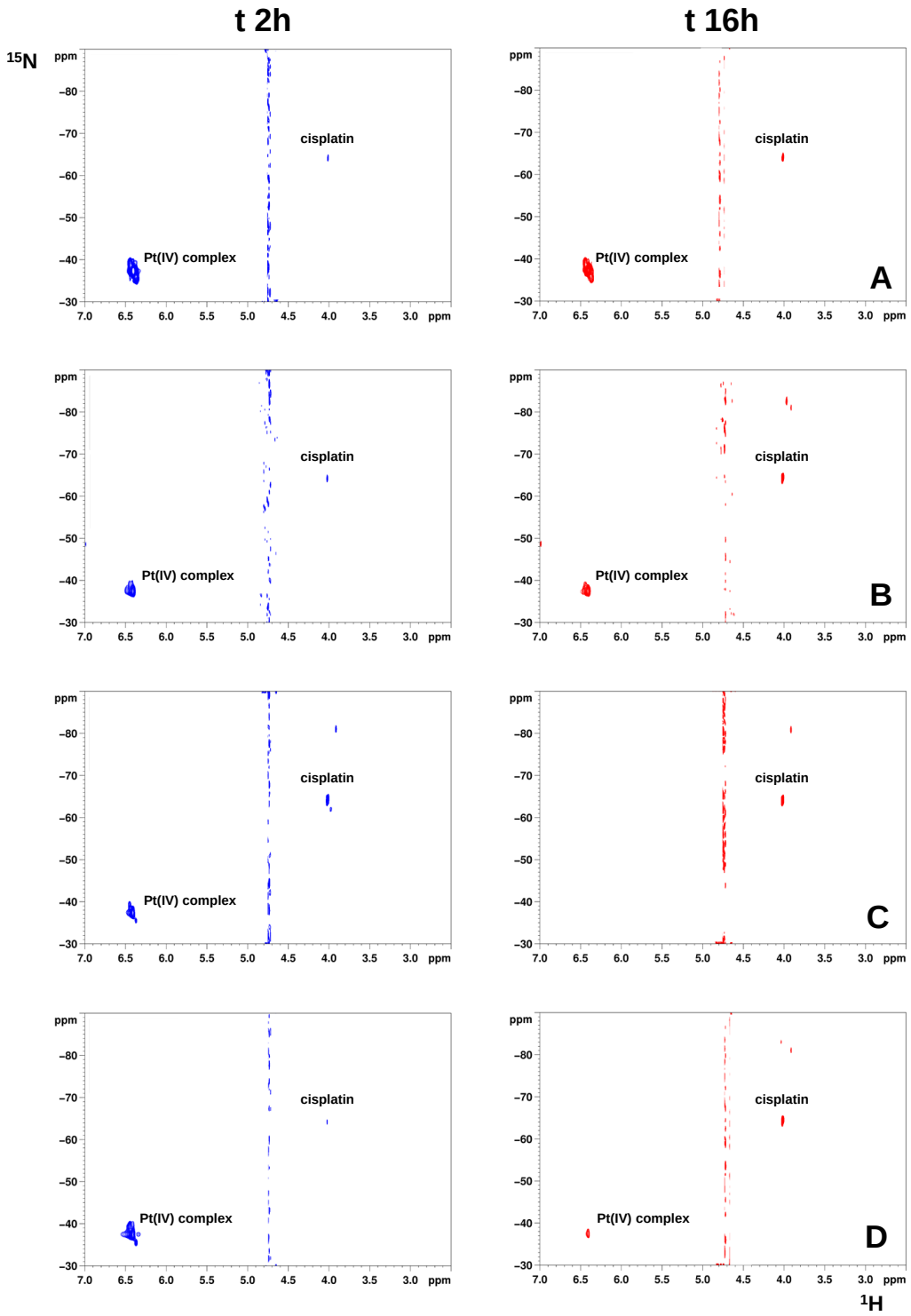

Figure SI1. $^{1}H,^{15}N$-HSQC spectra of ^{15}N-labelled Pt(IV)-complex (700 µM) treated with NADH (7 mM) at pH 5.8 (25 mM phosphate buffer) and 37 °C (A). Same composition of the previous solution but containing 700 (B), 70 (C) or 7 µM cyt *c* (D). The spectra were recorded after 2 h and 16 h of incubation.

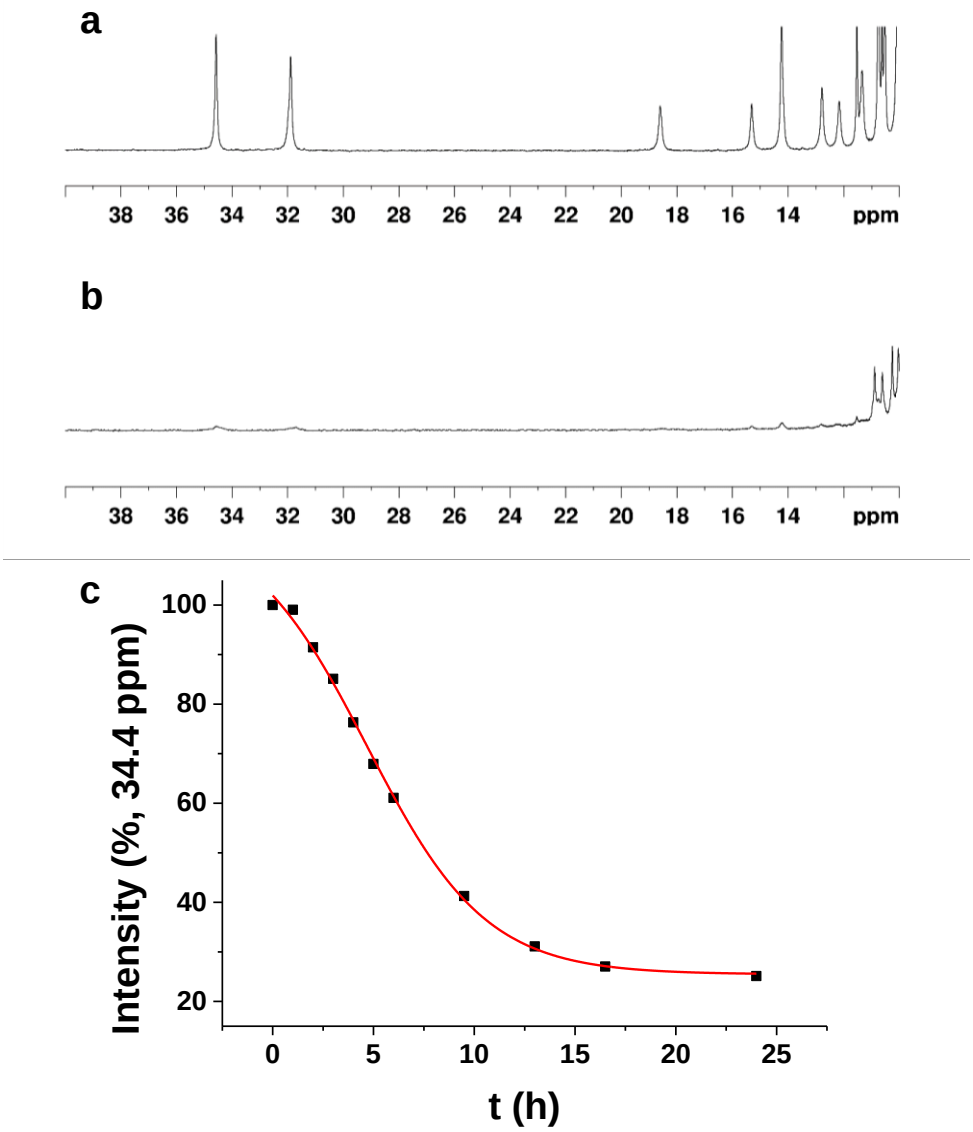

Figure SI2. ^{1}H NMR spectrum of oxidized (a) and reduced cyt *c* (b) in the region ranging from 10 to 40 ppm. Kinetics of cyt *c* reduction by NADH obtained by plotting the intensity of the ^{1}H NMR peak at 34.4 ppm as a function of time (c).

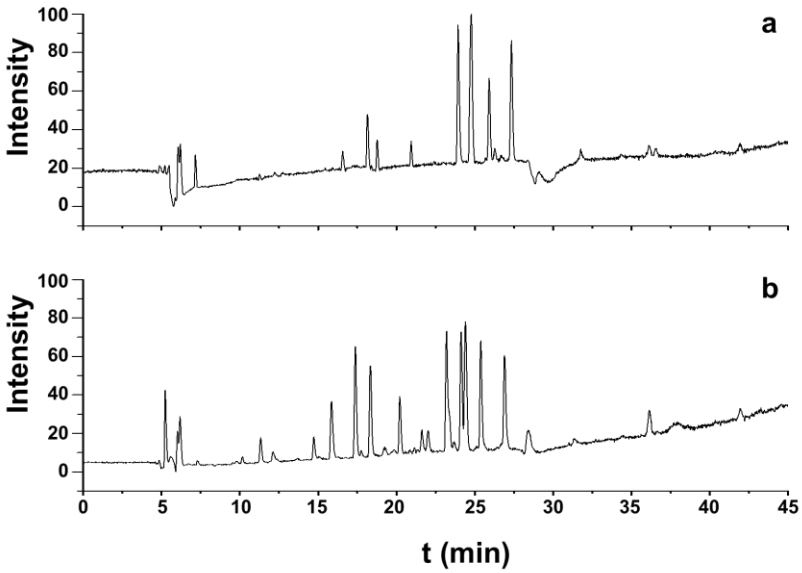

Figure SI3. HPLC total ion current chromatograms of tryptic digest of free cyt *c* (a) and cyt *c* reacted with a 10-fold excess of cisplatin (b).