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Supporting Information

New Platinum(II) Complexes Affecting Different Biomolecular Targets in Resistant Ovarian Carcinoma Cells

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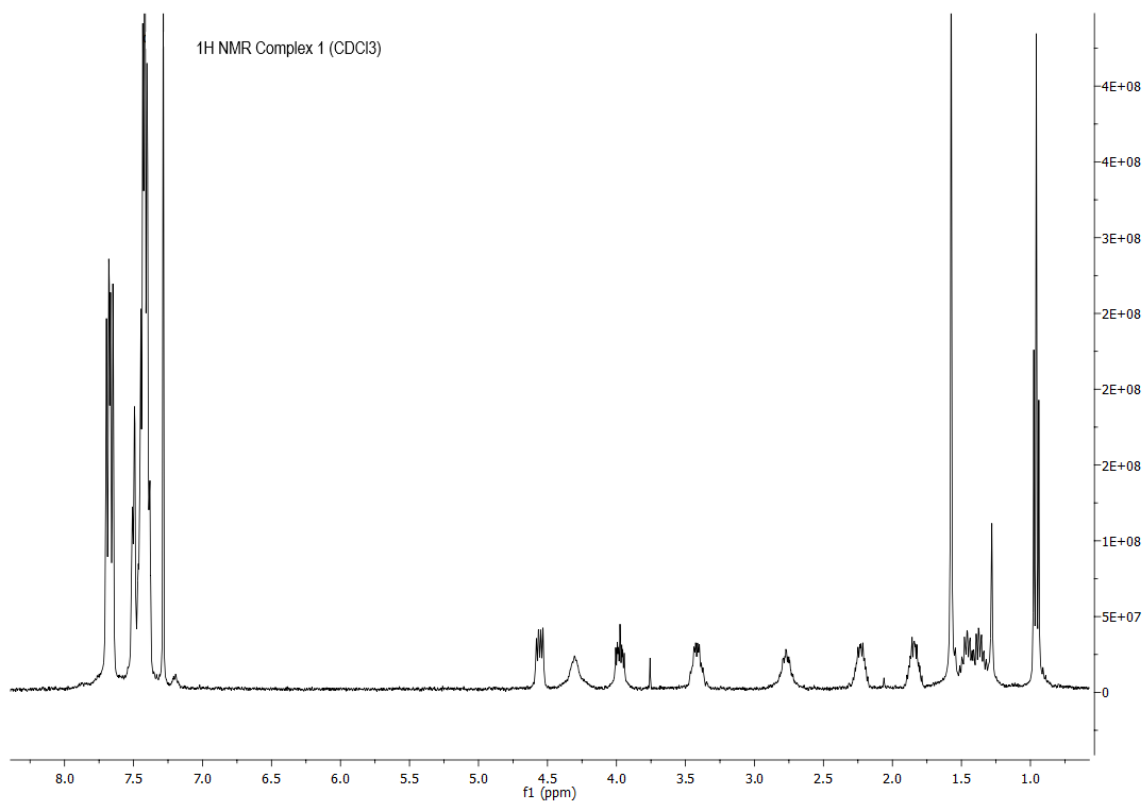


Figure S1. ^1H NMR spectrum of complex **1** (CDCl_3)

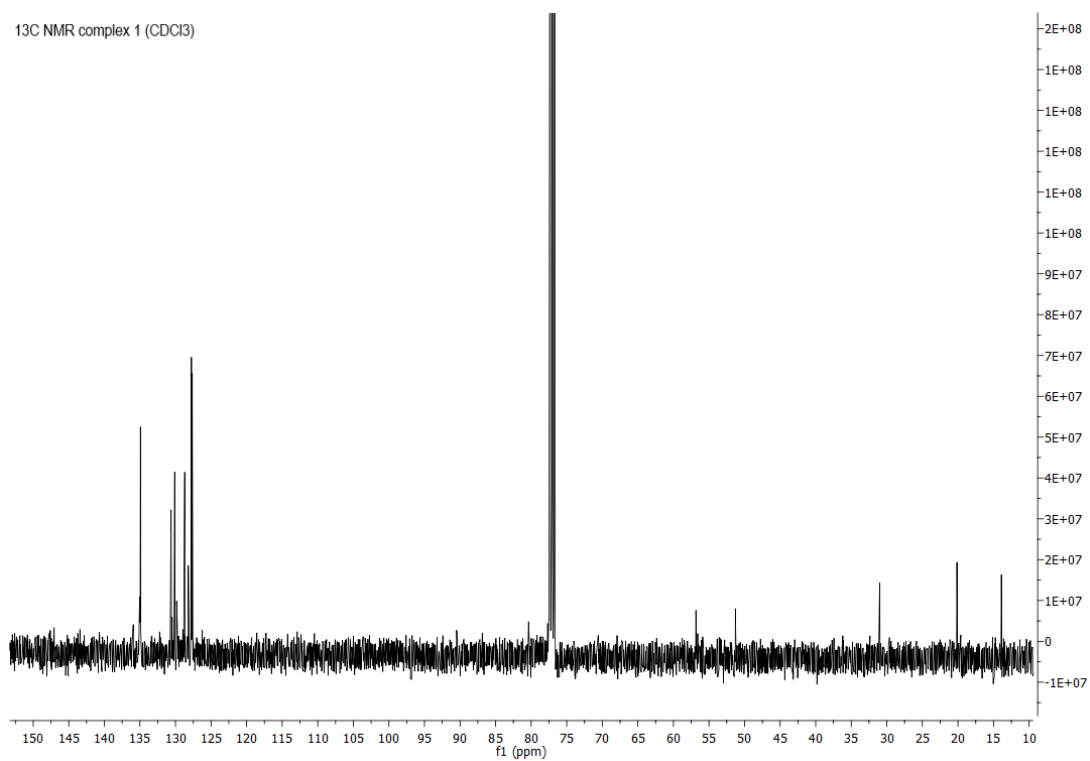


Figure S2. ^{13}C NMR spectrum of complex **1** (CDCl_3)

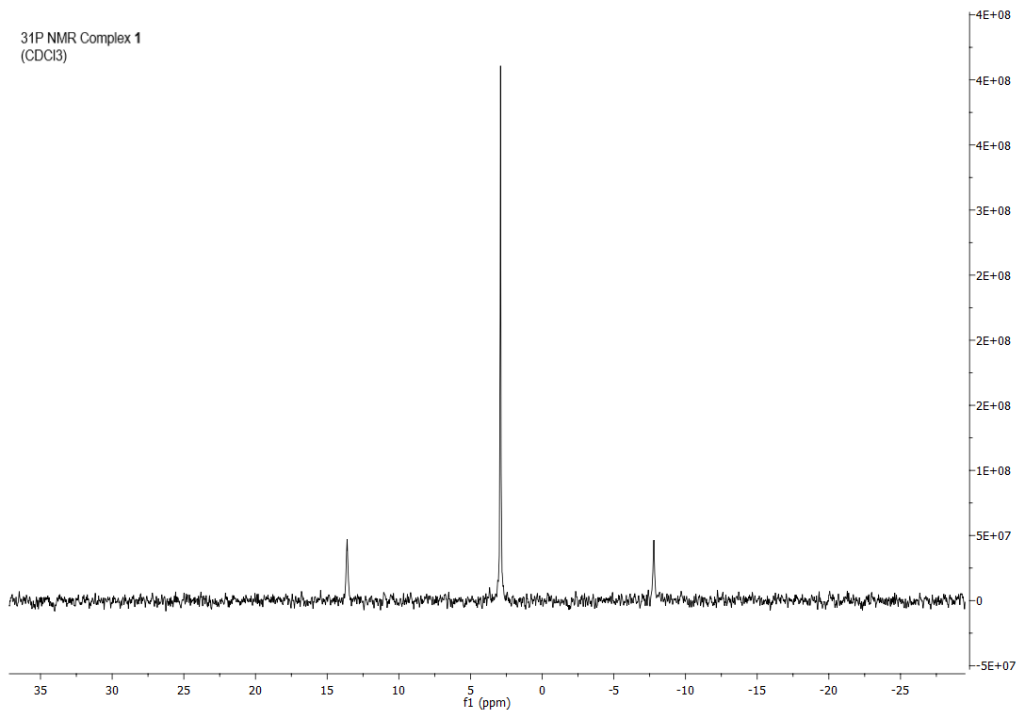


Figure S3. ³¹P NMR spectrum of complex **1** (CDCl₃)

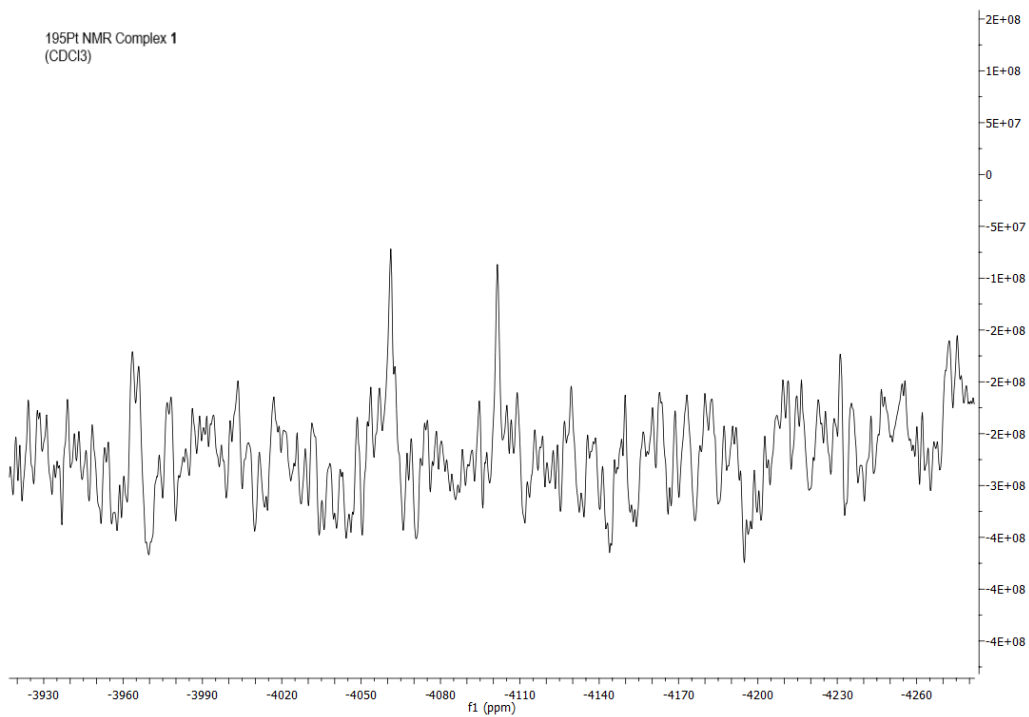


Figure S4. ¹⁹⁵Pt NMR spectrum of complex **1** (CDCl₃)

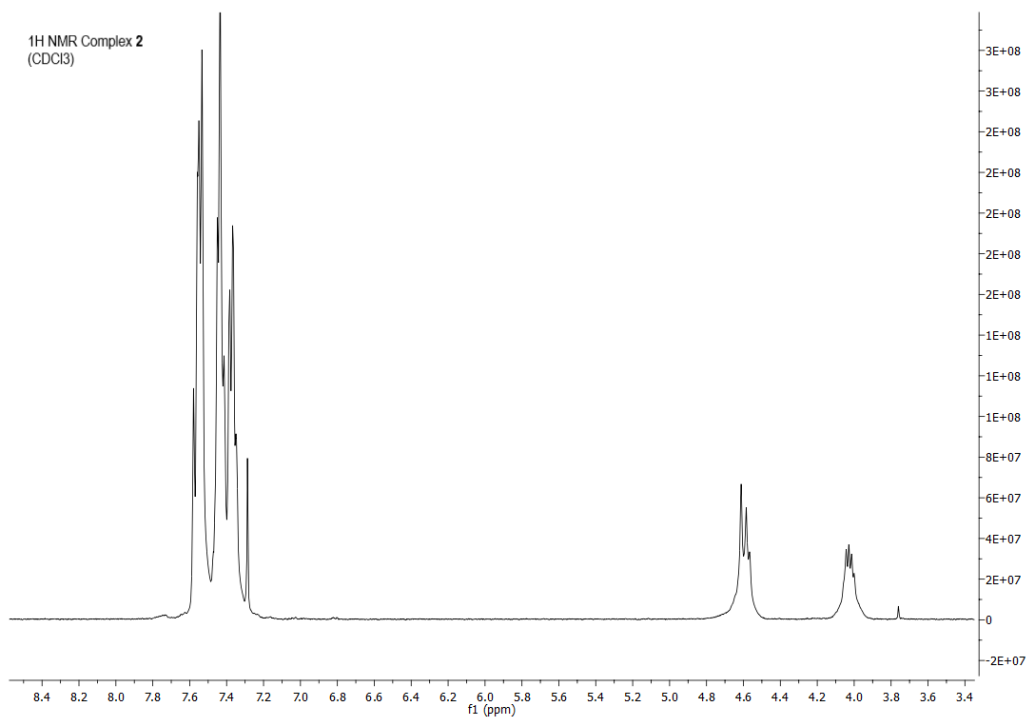


Figure S5. ¹H NMR spectrum of complex 2 (CDCl₃)

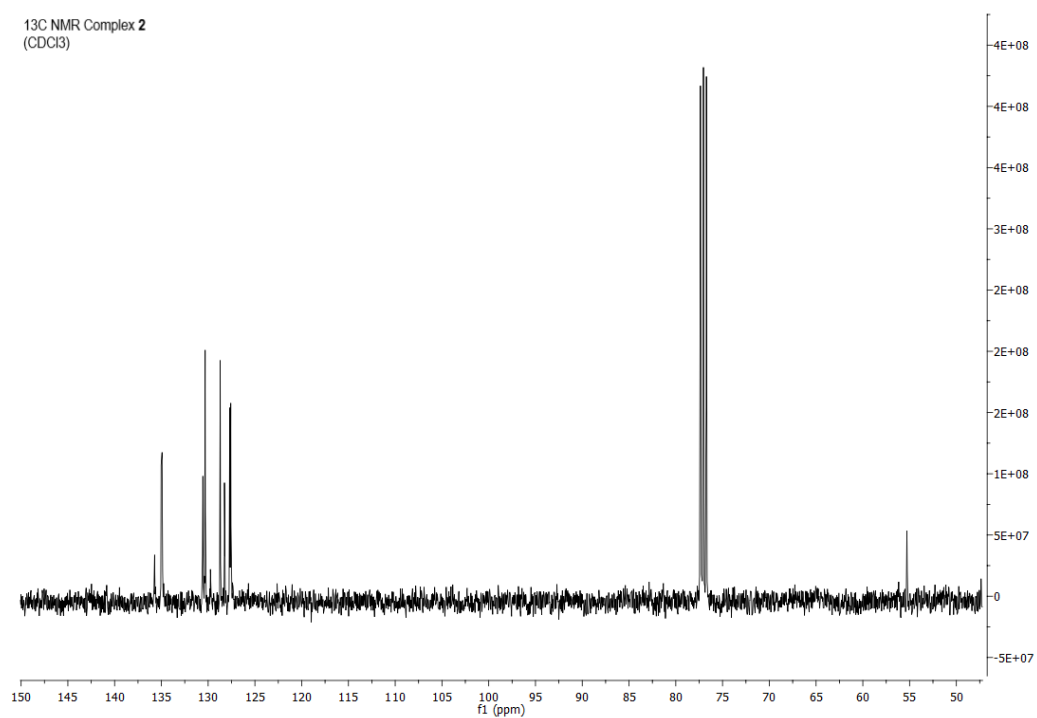


Figure S6. ¹³C NMR spectrum of complex 2 (CDCl₃)

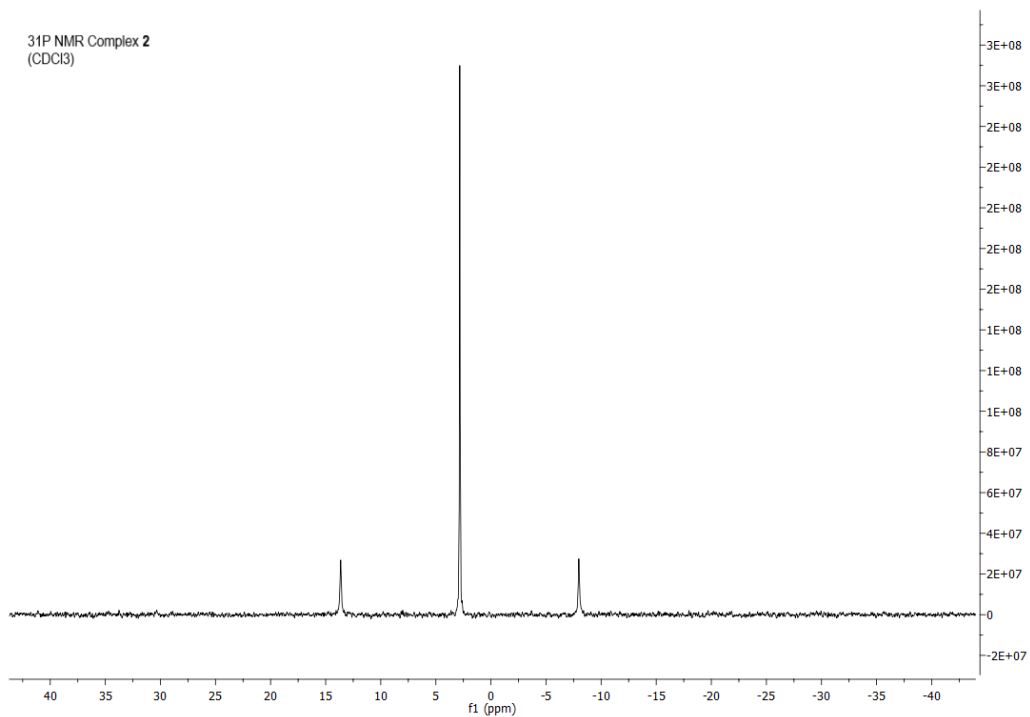


Figure S7. ³¹P NMR spectrum of complex 2 (CDCl₃)

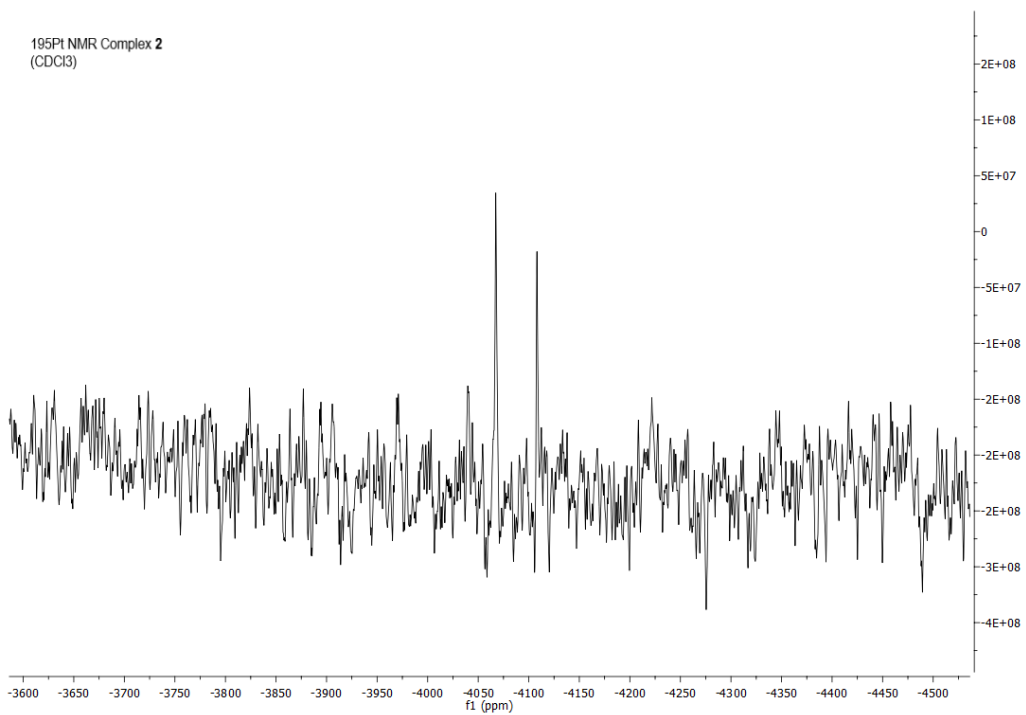


Figure S8. ¹⁹⁵Pt NMR spectrum of complex 2 (CDCl₃)

^{31}P NMR complex **1**. Solvent: DMSO- d_6 /D $_2$ O 92/8 v/v

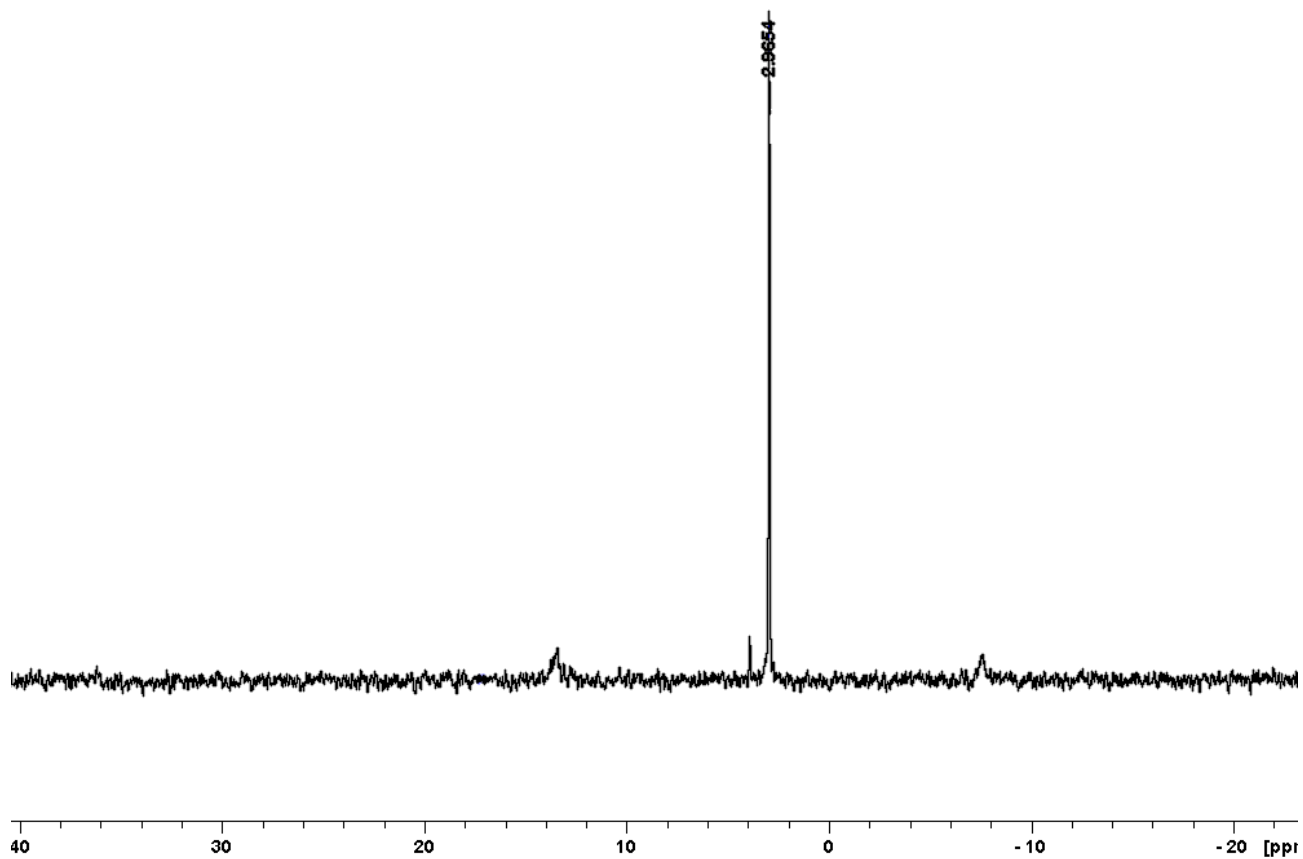


Figure S9. ^{31}P NMR spectrum of complex **1** (DMSO/D $_2$ O 92/8 v/v). Higher concentrations of water caused precipitation of **1**. Superimposable spectra were registered after 24 and 48 h.

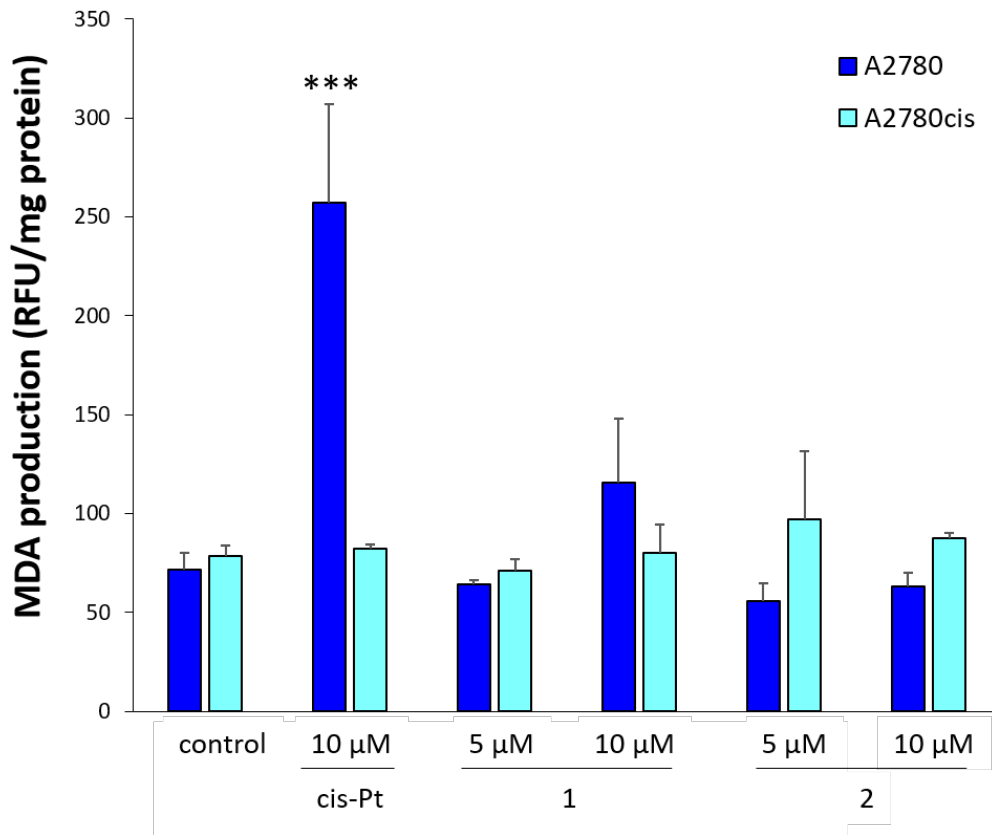


Figure S10. Determination of lipid peroxidation in treated cells. Lipid peroxidation was measured as MDA production in A2780 and A2780cis cells treated with 5 and 10 μM 1 and 2 or 10 μM cis-Pt for 48 h with refresh after 24 h (see Experimental Section for details). *** p<0.001.