Supplementary Information

Mechanism of cellular accumulation of an iridium(III) pentamethylcyclopentadienyl anticancer complex containing a *C*,*N*-chelating ligand

Vojtech Novohradsky,^{a,c} Zhe Liu,^b Marie Vojtiskova,^c Peter J. Sadler,^b Viktor Brabec,^a Jana Kasparkova^{*,c}

^a Department of Biophysics, Faculty of Science, Palacky University, 17. listopadu 12, CZ-77146 Olomouc, Czech Republic.
^b Department of Chemistry, University of Warwick, Gibbet Hill Road, Coventry CV4 7AL, United Kingdom
^c Institute of Biophysics, Academy of Sciences of the Czech Republic, v.v.i., Kralovopolska 135, CZ-61265 Brno, Czech Republic

*To whom correspondence should be addressed: jana@ibp.cz

Figure S1

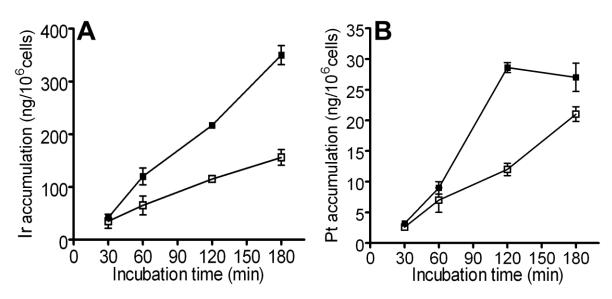


Fig. S1: Time dependence of accumulation of Ir from complex **1** (A) or Pt from cisplatin (B) in A2780 cells. Symbols: open squares, accumulation after incubation with complex **1** (30 μ M) or cisplatin (30 μ M) alone; filled squares, accumulation after 1 h pre-incubation of the cells with 2-deoxy-D-glucose (50 mM) plus oligomycin (5 μ M) and subsequent incubation with complex **1** (30 μ M) or cisplatin (30 μ M). The values represent mean \pm standard deviations for three independent samples.