

Interaction of metallothionein-2 with platinum-modified 5'-guanosine monophosphate and DNA

SUPPORTING INFORMATION

Andrei V. Karotki and Milan Vašák

Department of Biochemistry, University of Zurich, Winterthurerstrasse 190, CH-8057 Zurich,
Switzerland

SUPPLEMENTARY FIGURE CAPTION

Figure S1. **a)** nanoESI-MS spectrum of *cis*-Pt-GMP after purification with HPLC. Masses correspond to: **1** - *cis*-[Pt(NH₃)₂(H₂O)(GMP-H)]⁺ (calculated mass: 609.3 Da; observed mass: 609.0 Da), **2** - *cis*-[Pt(NH₃)₂Cl(GMP-Na)]H⁺ (calculated mass: 650.7 Da; observed mass: 651.2 Da), **3** - *cis*-[Pt(NH₃)₂Cl(GMP-H₂)]H⁺ (calculated mass: 627.8 Da; observed mass: 627.2 Da). **b)** nanoESI-MS spectrum of *trans*-Pt-GMP after purification with HPLC. Masses correspond to: **1** - *trans*-[Pt(NH₃)₂(H₂O)(GMP-H)]⁺ (calculated mass: 609.3 Da; observed mass: 609.0 Da), **2** - *trans*-[Pt(NH₃)₂Cl(GMP-Na)]H⁺ (calculated mass: 650.7 Da; observed mass: 651.3 Da), **3** - *trans*-[Pt(NH₃)₂Cl(GMP-H₂)]H⁺ (calculated mass: 627.8 Da; observed mass: 627.1 Da).

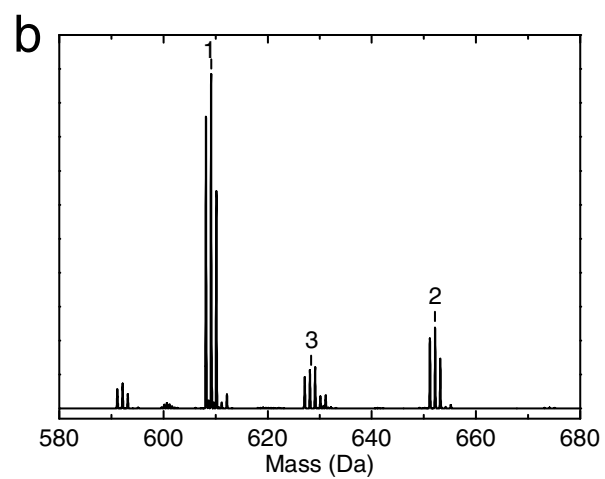
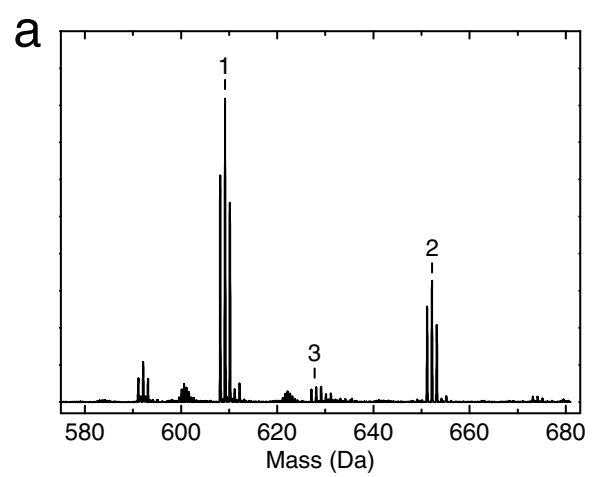


Fig. S1