

Supplementary Materials: Investigation of 1-Methylcytosine as a Ligand in Gold(III) Complexes: Synthesis and Protein Interactions

James Beaton and Nicholas P. Farrell *

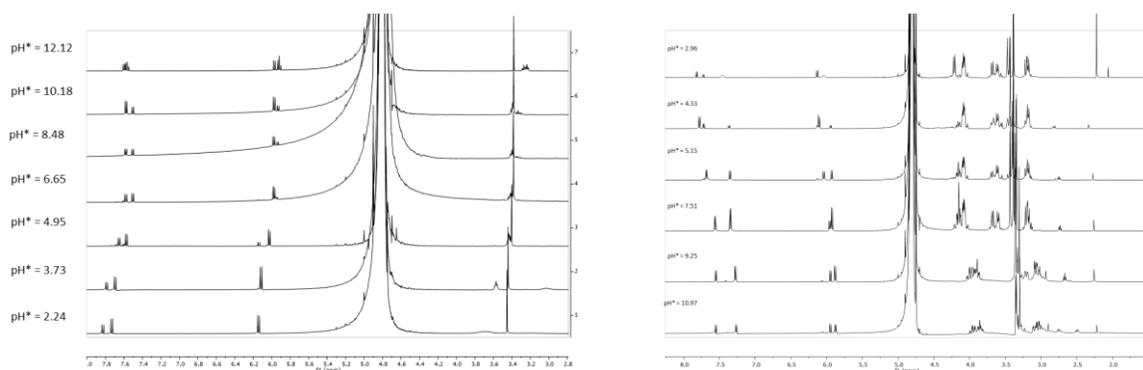


Figure S1. The $^1\text{H-NMR}$ spectra of **A** (left) and **B** (right) at varying pH^* values, where pH^* is the reading of the pH meter.

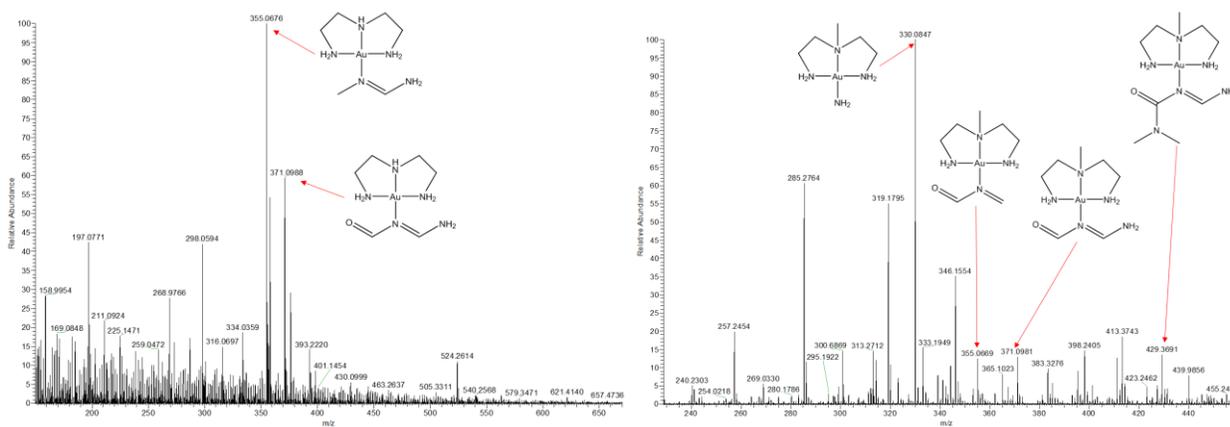


Figure S2. Mass spectra of **A** (left) and **B** (right)

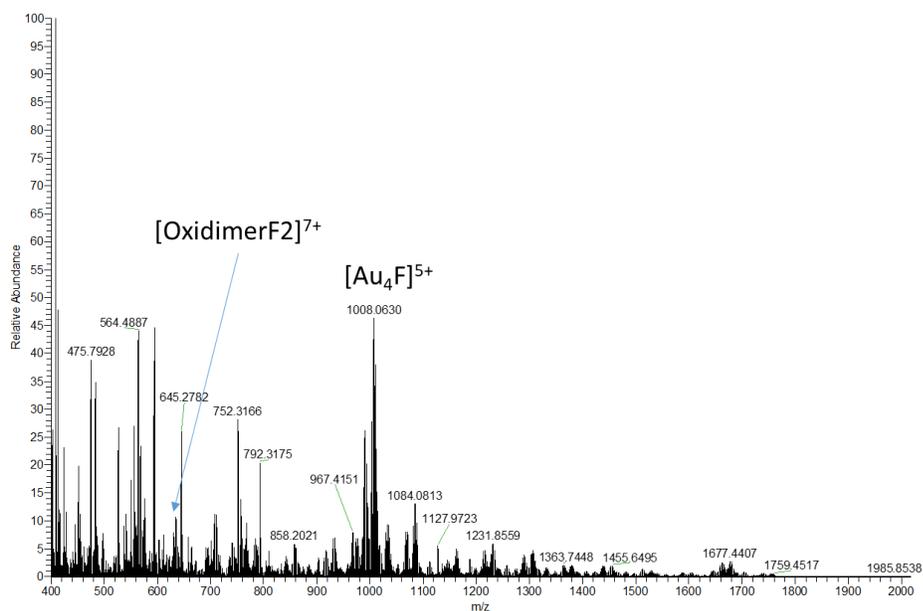


Figure S3. Mass spectrum of A with NCp7-F2 immediately after mixing.

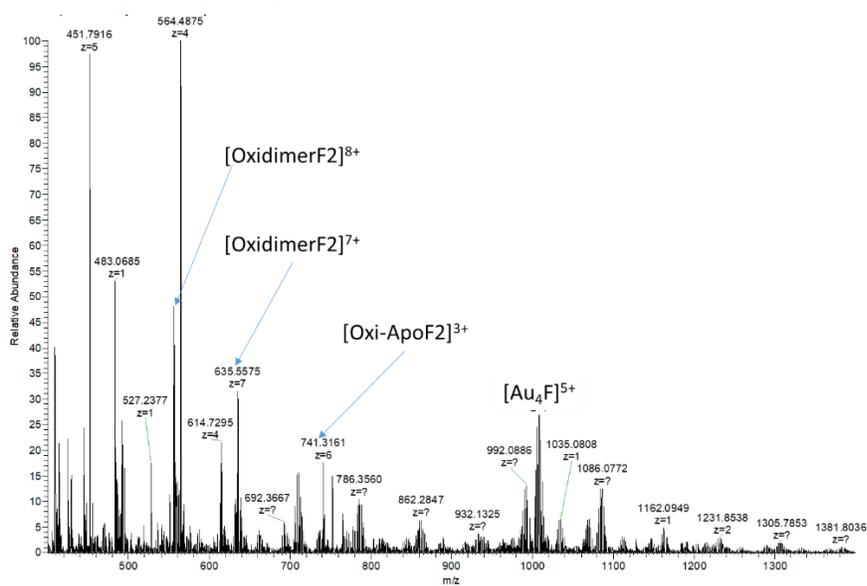


Figure S4. Mass spectrum of A with NCp7-F2 6 hours after mixing.

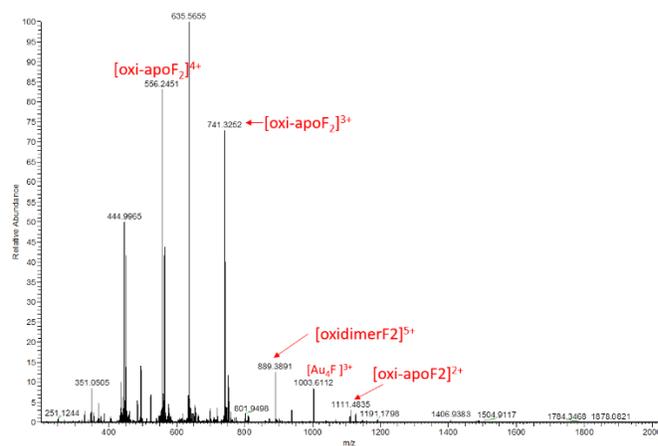


Figure S5. Mass spectrum of **B** with NCp7-F2 1 hour after mixing

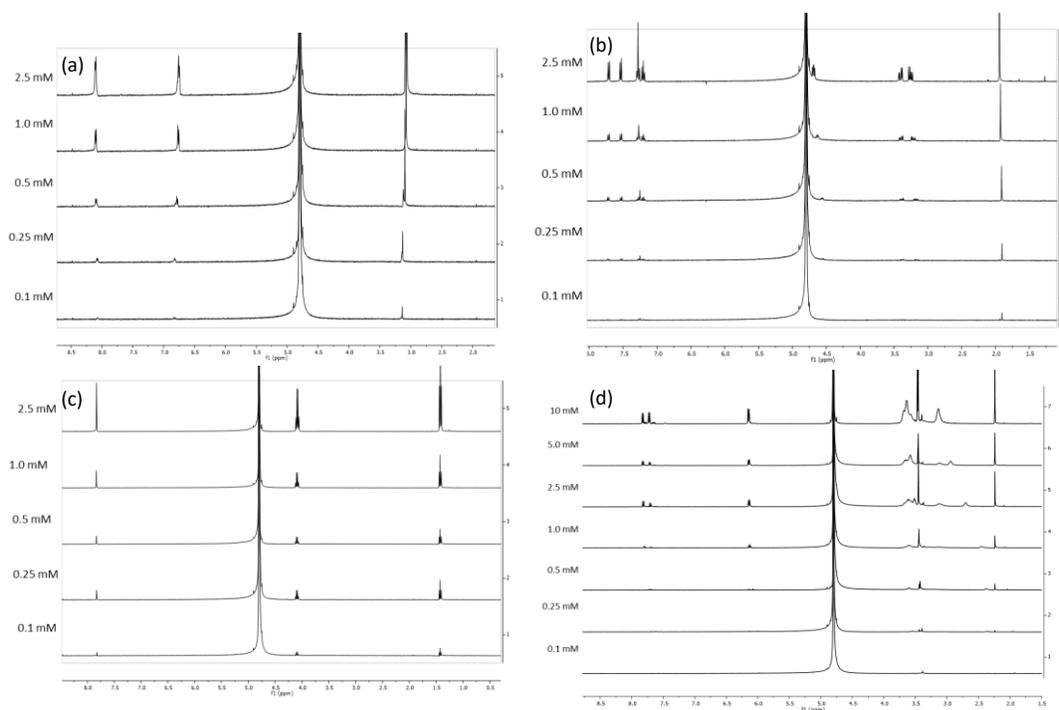


Figure S6. Self-association determination of (a) DMAP, (b) NAcTrp, (c) 9-EtGua, and (d) **A**. In each case, self-association was negligible on the scale of association between the complexes and NAcTrp.