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

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**Figure S1.** The $^1$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.