

Supporting information to

Isolation and purification of single gold nanoclusters by alternate pumping chromatography

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(submitted to *Separations*)

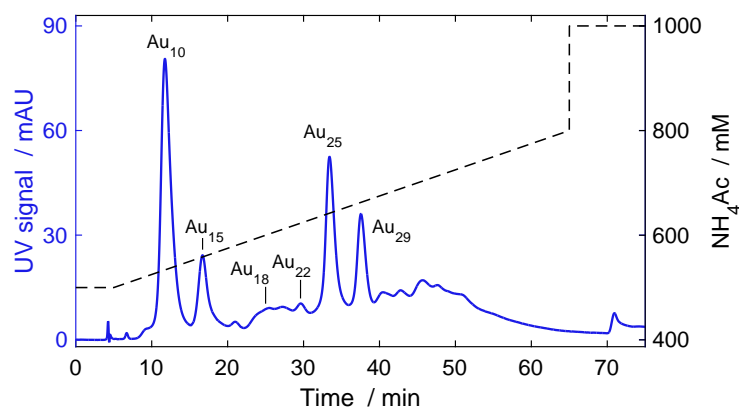


Figure S1: Separation of the feed sample using a shallow ammonium acetate gradient. Injection of $80\mu\text{L}$ sample with 1g/L , flow rate 0.7mL/min .

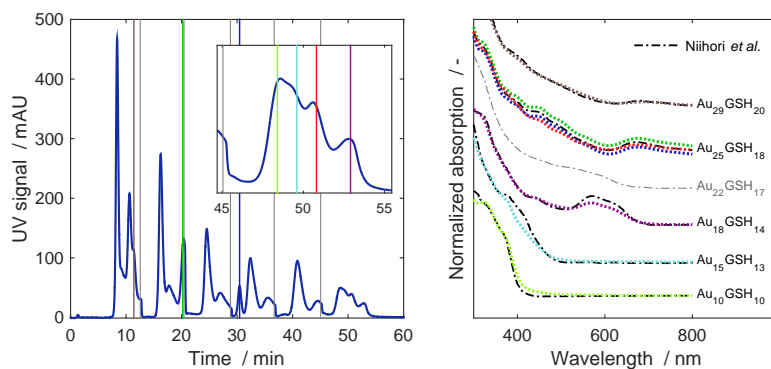


Figure S2: Left – Alternate pumping experiment for the isolation of Au_{10} as shown in Fig. 7 of the main manuscript. The inset shows the profile during the last cycle. Right – Identification of individual clusters based on spectra recorded at the time points marked in the left.