Supporting Information

A Series of Intrinsically Chiral Gold Nanocage Structures

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Fig. S1. Au$_{42}$ ($C_3$) with color coding to highlight the three distinct helical strands.

Fig. S2. IR and VCD spectra of Au$_{42}$ ($C_3$).
Fig. S3. Anionic Au₆@Au₄₂ (C₃) and its simulated PES spectrum (peak assignments are tentative).