Chirality in Au₉ clusters protected by chiral/achiral mixed bidentate phosphine ligands: Influence of the metal core and ligand array

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Average of optical or chiroptical responses calculated for isomer-I and isomer-II of [Au₉(S-BDP)₄]³⁺ clusters.

**Fig. S1.** Left or right figure indicates absorption and CD spectra of isomer-I, isomer-II and their average of [Au₉(S-BDP)₄]³⁺ clusters, respectively.