

## ■ ASSOCIATED CONTENT

### SI Supporting Information

The Supporting Information is available free of charge at <https://pubs.acs.org/doi/10.1021/acsami.3c00862>.

Materials, instrumentation, mass spectroscopy, peptide synthesis, AuNP synthesis, ligand exchange, gel electrophoresis, TEM, aggregation assays, working window, and matrices test control ([PDF](#))