

## Supporting Information

### **Green Light-Driven Enhanced Ammonia Sensing at Room Temperature Based on Seed-Mediated Growth of Gold-Ferrosferric Oxide Dumbbell-Like Heteronanostructures**

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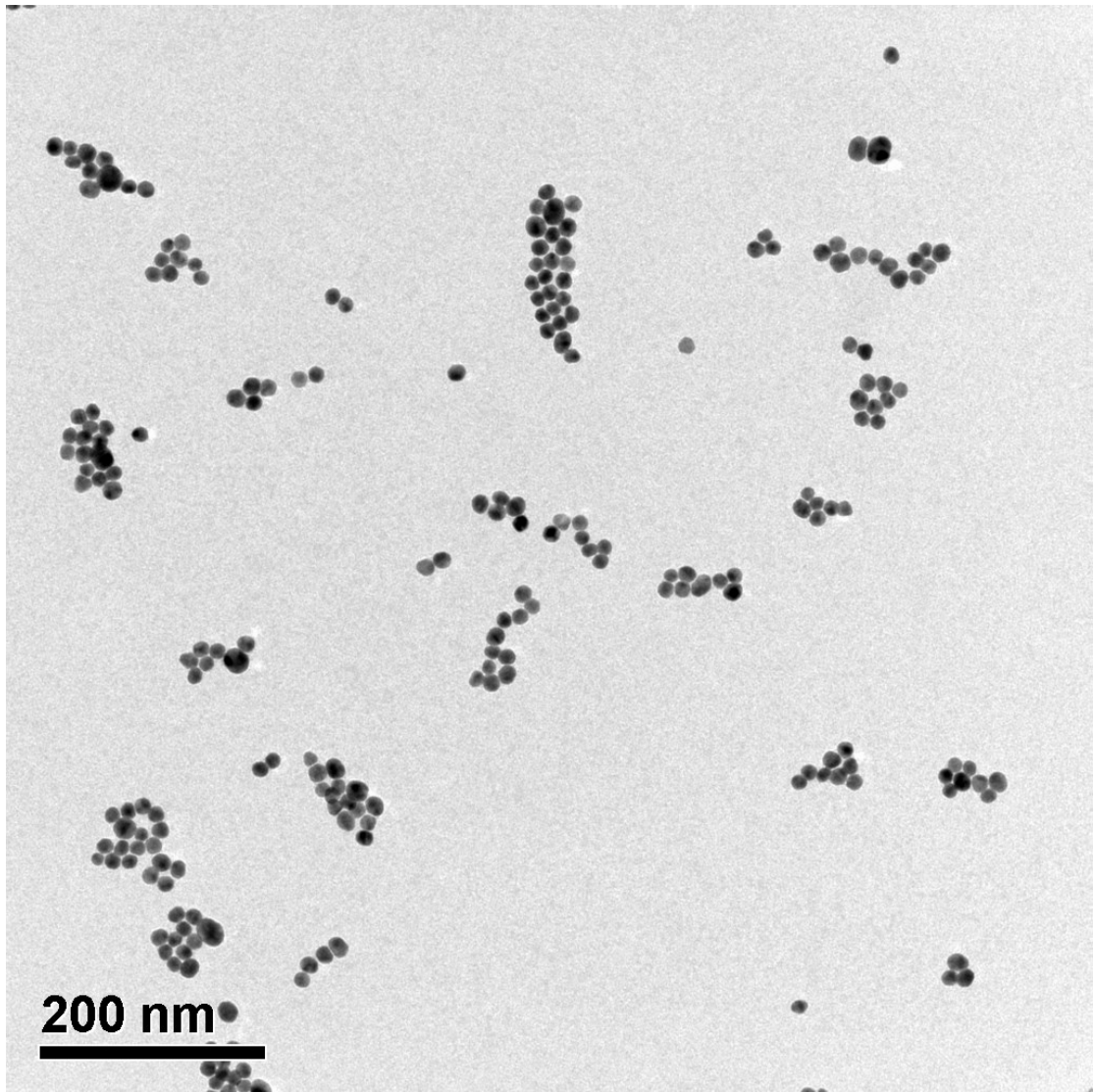


Figure S1. TEM image of the Au nanoparticle sample.