

Supporting Information

Synthesis of Highly Fluorescent Silver Clusters on Gold(I) Surface

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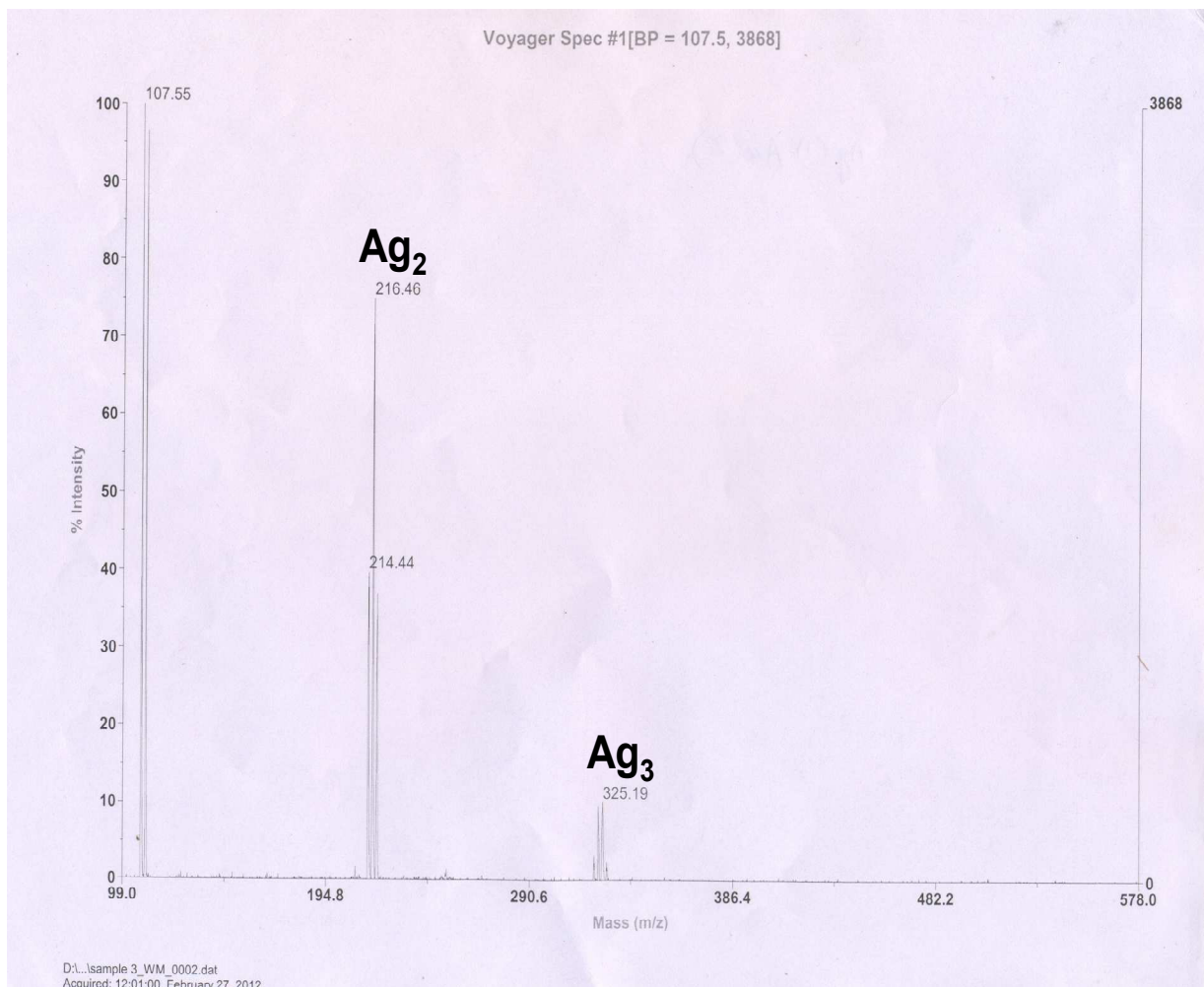


Figure S1: MALDI-TOF mass analysis of the drop-casted AuAgF1 (matrix free condition).

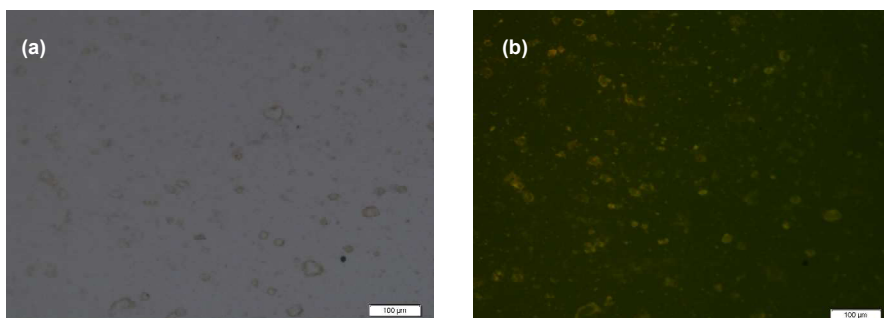


Figure S2: (a) Optical, (b) fluorescence image of drop-casted AuAgF1 on hydrophobic bakelite sheet under UV light exposure.

Low fluorescence intensity on bakelite sheet is due to non-transparent nature of the sheet.

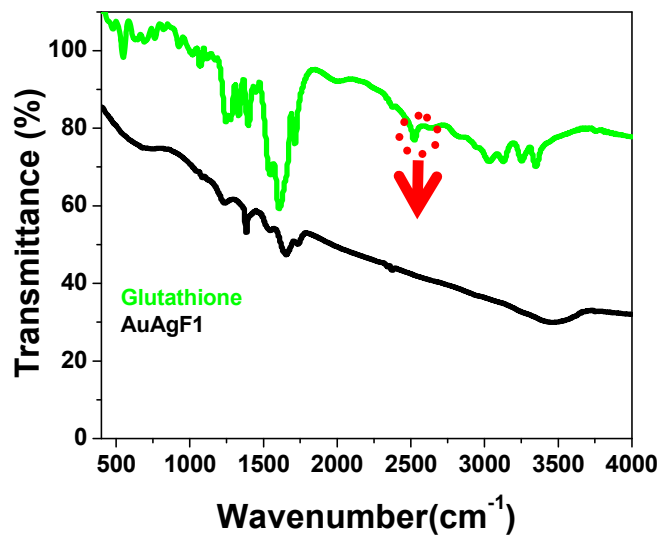


Figure S3: IR spectra of glutathione and AuAgF1.

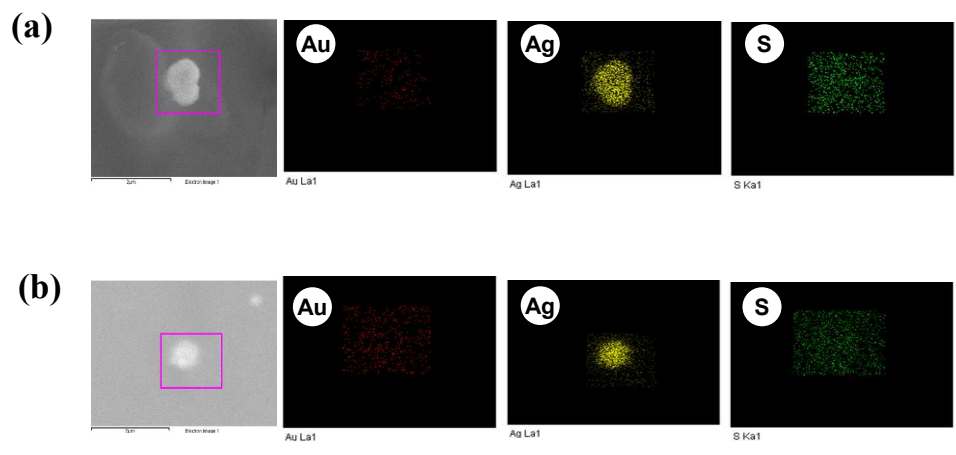


Figure S4: Area mapping for the elements Au, Ag, S (of a single sphere obtained from SEM image) of the solution (1) AuAgF2 and (2) AuAgF3.