

## Supporting Information

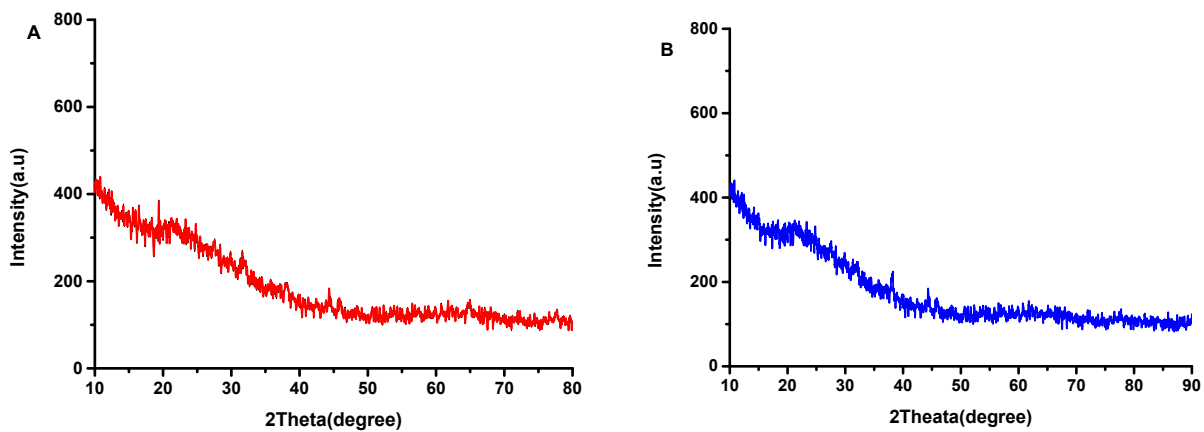


Fig. 1S: XRD spectra of A) Ag NPs + Hg<sup>2+</sup> and B) Ag NPs + Sn<sup>2+</sup>