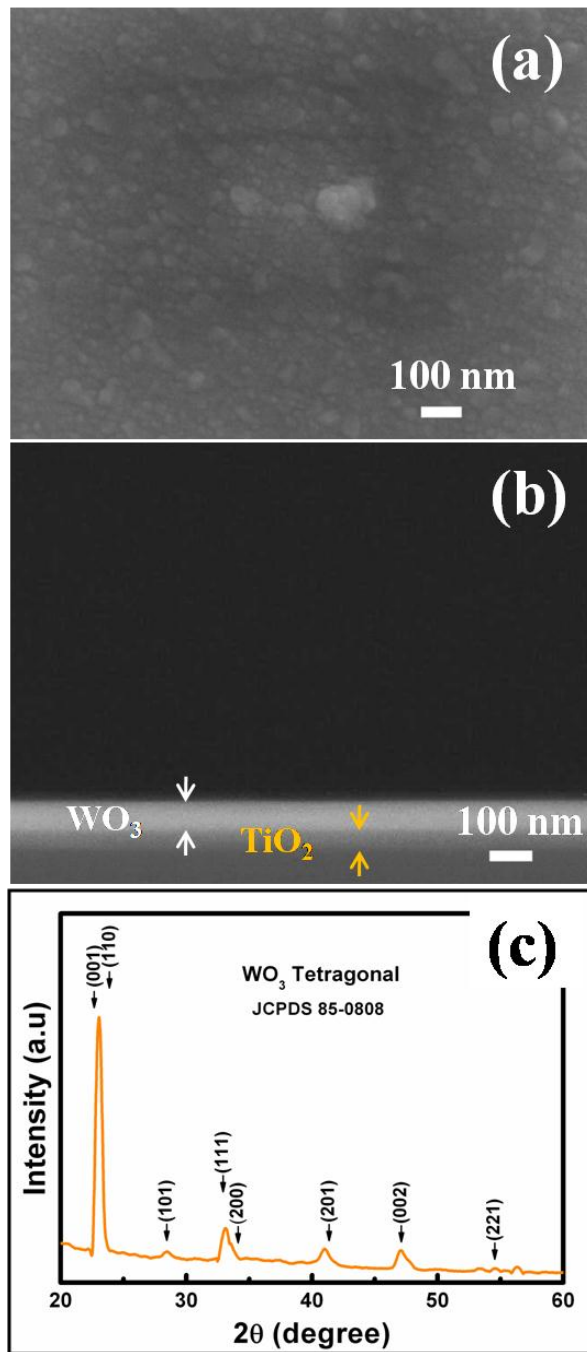


Supporting information



5 **Fig. S1.** SEM images of WO_3 – TiO_2 composite thin film. (a) Top view and (b) cross – section view. (c) XRD pattern of the thin film only showed peaks for tetragonal WO_3 .