

Supporting information

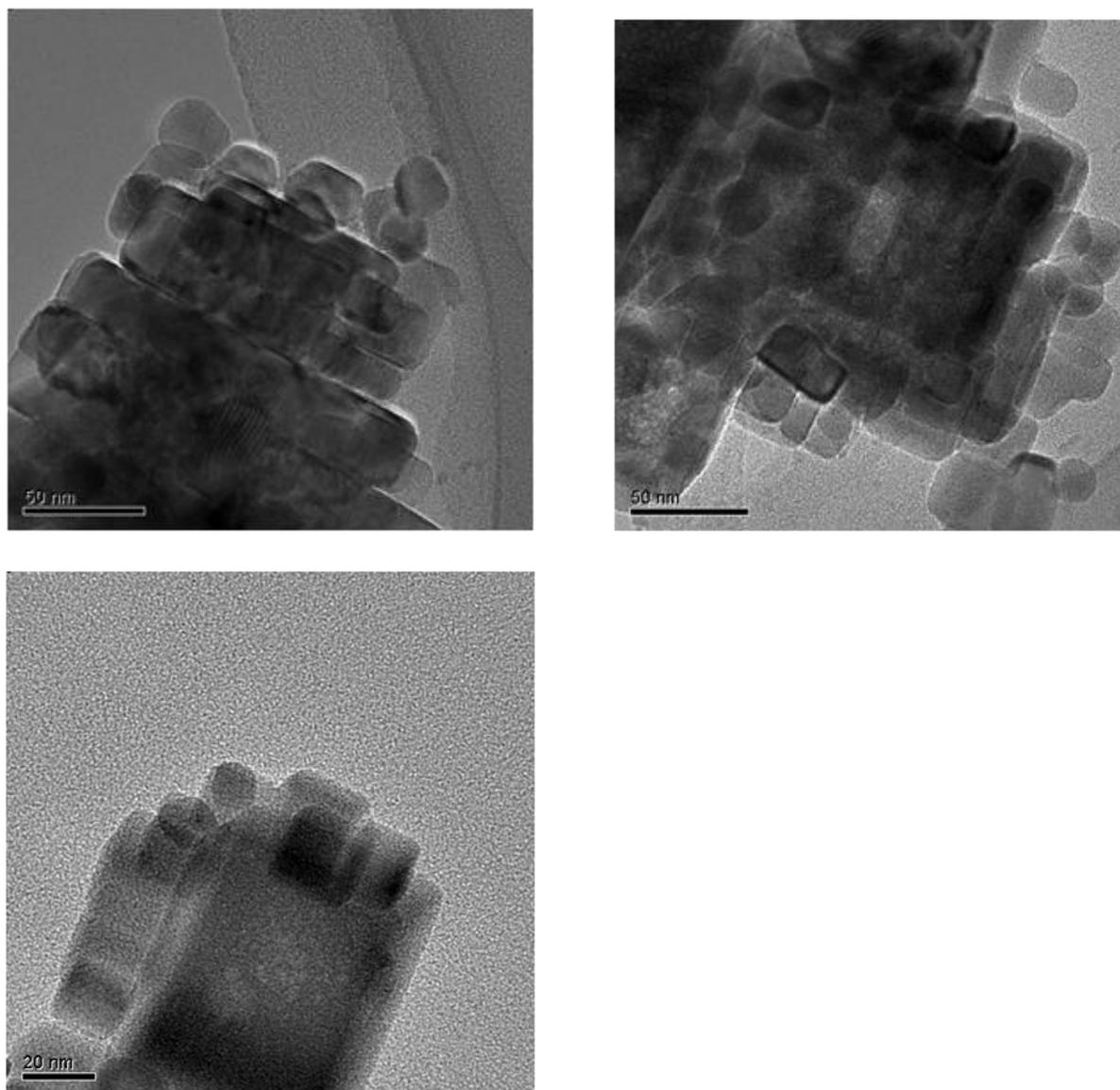


Fig. S1 TEM images of the large SrTiO<sub>3</sub> cubic particles synthesized at Sr:OLA:hydrazine = 1:2:4 for 72h

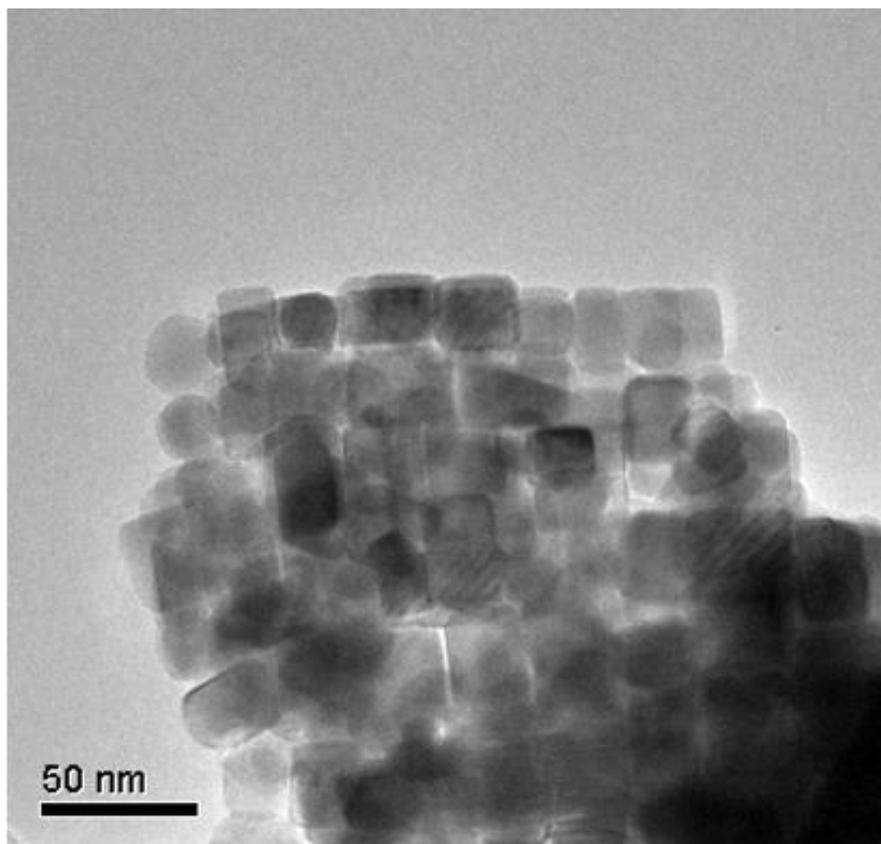


Fig.S2 TEM images of the SrTiO<sub>3</sub> aggregates synthesized at Sr:OLA:hydrazine = 1:2:4 for 72h

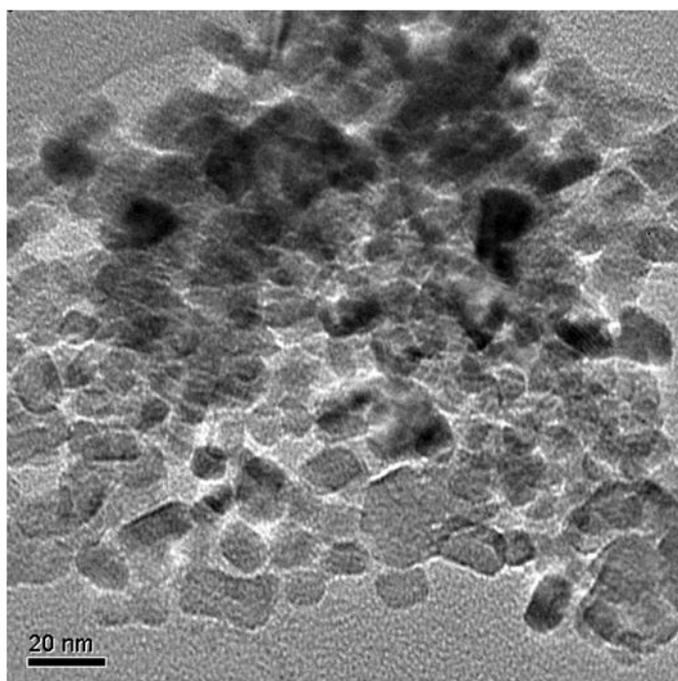
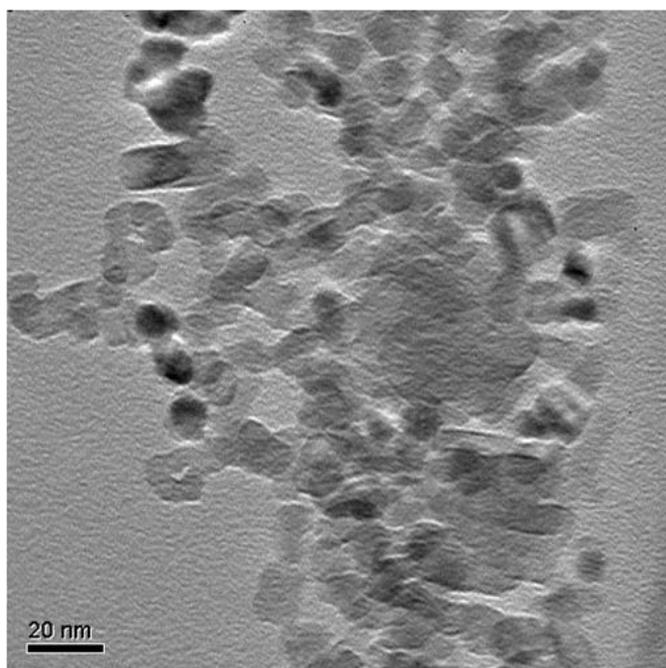


Fig.S3 TEM images of the SrTiO<sub>3</sub> particles synthesized at Sr:OLA:hydrazine = 1:2:4 for 48h through adding TALH into the aqueous solution with pH 14 at first