Supporting Information of 

Fabrication of Ultralong Perovskite Structure Nanotubes

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Fig. S1. Cross section TEM sample preparation process by focused ion beam: (a) aligned nanotube array in AAO template, (b) in-situ lift-out of NT TEM sample, (c) patched onto the sample holder, and (d) milling the final thickness.
Fig. S2. Nanotubes in AAO template cross section in TEM graphs: from general to detail view (a)-(d).

Fig. S3. Poorly grown LCMO nanotubes in low (a) and high (b) magnification. Scale bars: 10 μm and 500 nm for (a) and (b), respectively.