**Supplementary Materials**

for

**Nanowires assembled from iron manganite nanoparticles: Synthesis, characterization and investigation of electrocatalytic properties for water oxidation reaction**

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**Fig. S1** EDX spectra of FeMnO3 nanowires.

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**Fig. S2** (a) SEM image and element mapping (b) Fe (yellow), (c) Mn (blue), (d) O (green) of FeMnO3 nanowires.