Supporting Information

for

Layer-by-Layer Assembly of Transparent Amorphous Co$_3$O$_4$ Nanoparticles/Graphene Composite Electrodes for Oxygen Evolution Reaction

Bryan H. R. Suryanto$^{a,b}$, Xunyu Lu$^{a,b}$ and Chuan Zhao$^{a,*}$

School of Chemistry, The University of New South Wales, NSW 2052, Australia.

Figure S1. The side profile of [Co$_3$O$_4$/GR]$_{10L}$ composites, the arrows indicate the interface between the LBL composite and the ITO coated glass. The average thickness of the film is measured to be 1.53 μm.
Figure S2. The narrow XPS scan for C 1s shows the peak contributed from C-C bond, which indicates the presence of graphene.

Fig S3. XRD spectrum of [Co$_3$O$_4$/GR]$_{9L}$ and [GR]$_{9L}$.