# Supplementary Materials: Electrodeposition and Characterization of Lanthanide Elements on Carbon Sheets 

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Citation: Joo, M.H.; Park, S.J.; Hong, S.-M.; Rhee, C.K.; Kim, D.; Sohn, Y. Electrodeposition and Characterization of Lanthanide Elements on Carbon Sheets. Coatings 2021, 11, 100. https://doi.org/10.3390/
coatings11010100

Received: 27 December 2020
Accepted: 13 January 2021
Published: 18 January 2021

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Figure S1. Cyclic voltammetry profiles for $10 \mathrm{mM} \mathrm{Ln}(\mathrm{III})$ ions in 0.1 M NaClO 4 electrolyte on carbon sheets at a scan rate of $200 \mathrm{mV} \cdot \mathrm{sec}^{-1}$ and a schematic of a three-electrode system. Newly appeared curvatures are indicated by a red arrow.

