

Facile Synthesis of Microsphere-Like $\text{Co}_{0.85}\text{Se}$ Structures on Nickel Foam for a Highly Efficient Hydrogen Evolution Reaction

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Figure S1

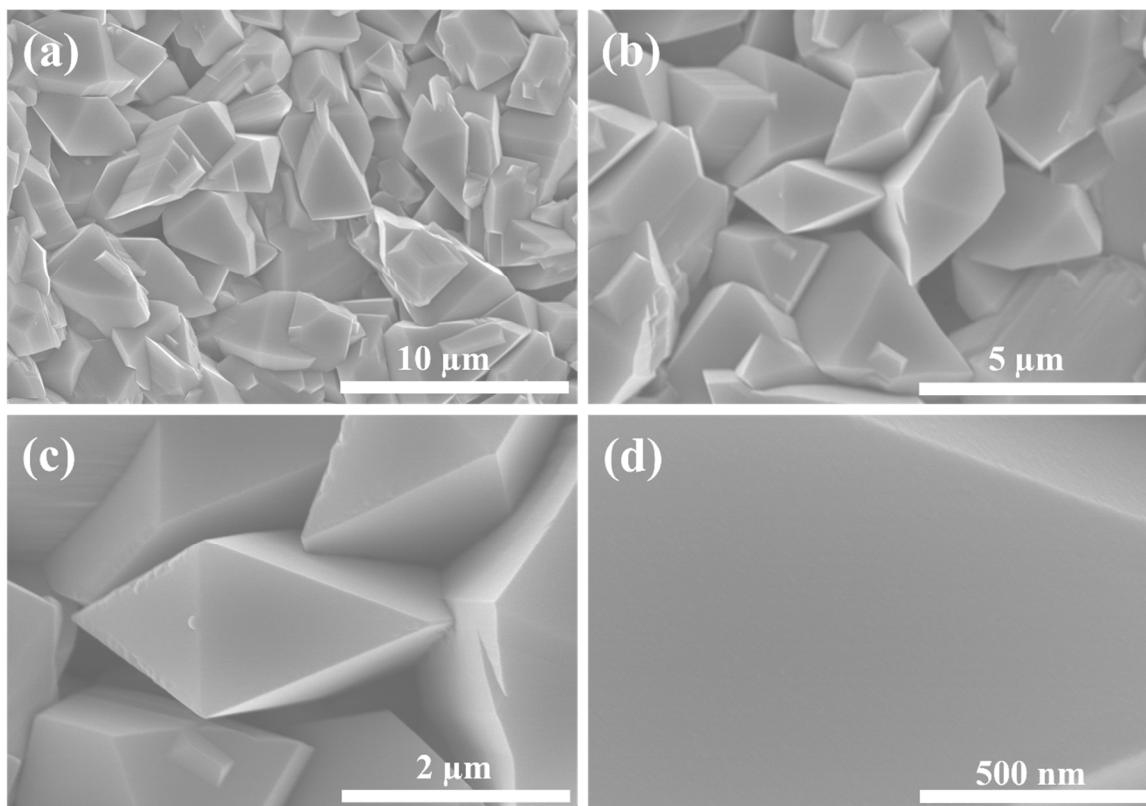


Figure S1. (a-d) FESEM images of Co(OH)F microcrystals at different magnifications.

Figure S2

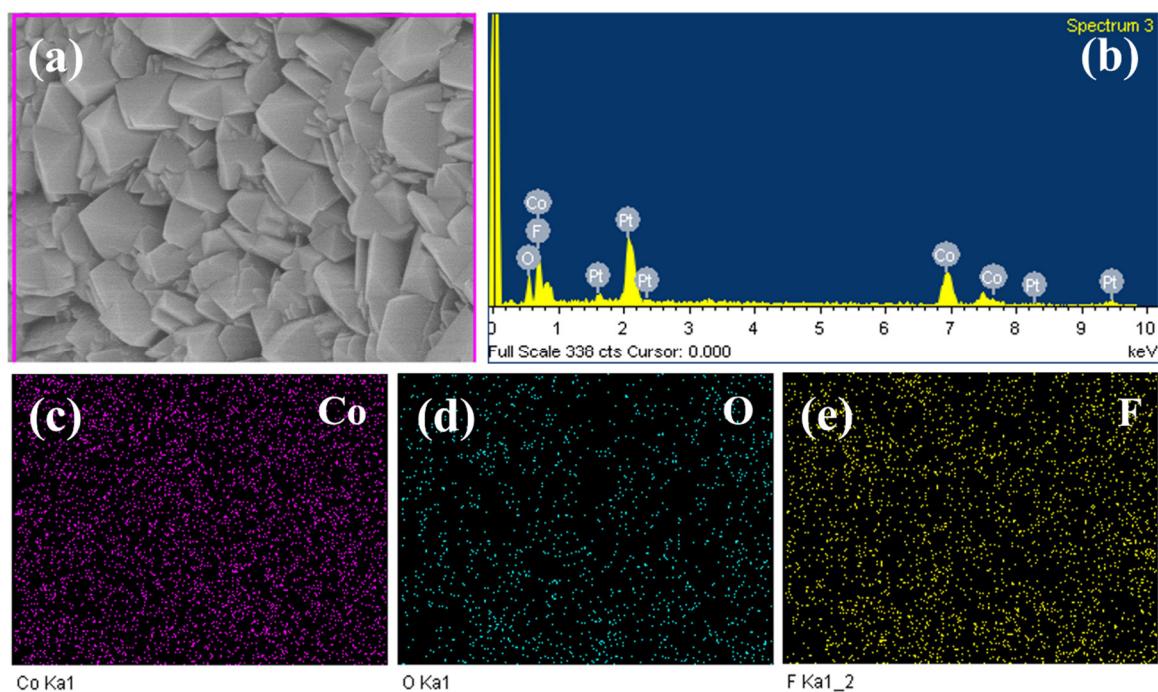


Figure S2. (a) FESEM electron image and (b) corresponding EDX spectrum of Co(OH)F microcrystals. EDX elemental maps of (c) cobalt, (d) oxygen, and (e) fluorine.

Figure S3

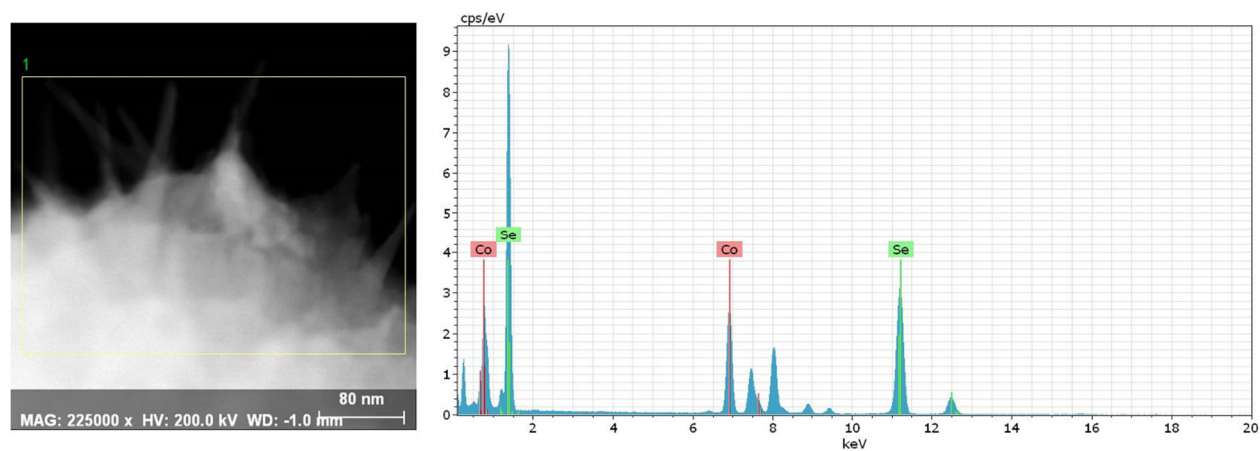


Figure S3. (a) HRTEM HAADF image and (b) corresponding EDX spectrum of the Co_{0.85}Se.

Figure S4

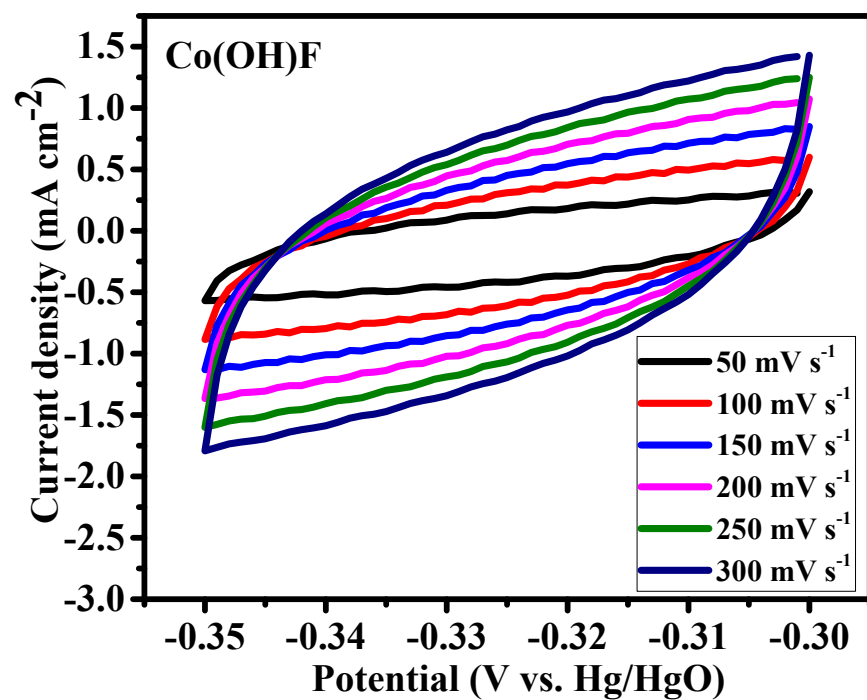


Figure S4. Typical CV curves at different scan rates in the non-Faradaic region for Co(OH)F electrocatalyst.