

Electronic Supplementary Information (ESI)

Preparation of pure ZIF-67 membrane by self-conversion of cobalt carbonate hydroxide nanowires for H₂ separation

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Supplemental Figures:

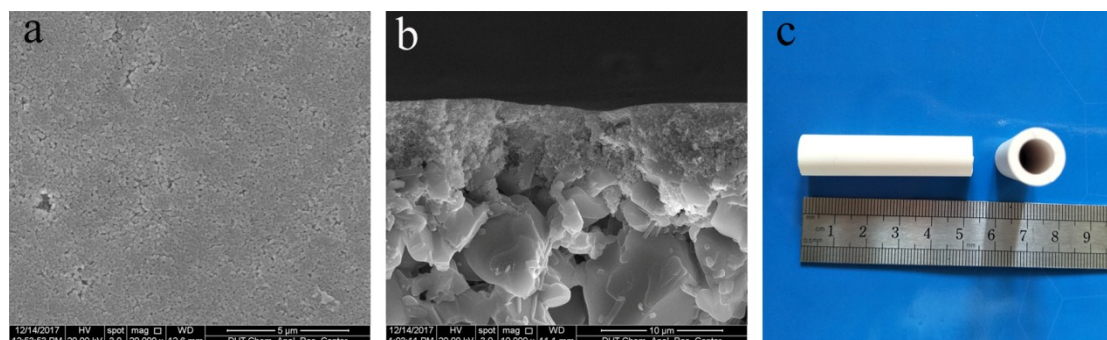


Fig. S1 SEM images of the surface of the α -Al₂O₃ tube. (a) Top view; (b) Cross-section view and (c) photograph of the α -Al₂O₃ tube.

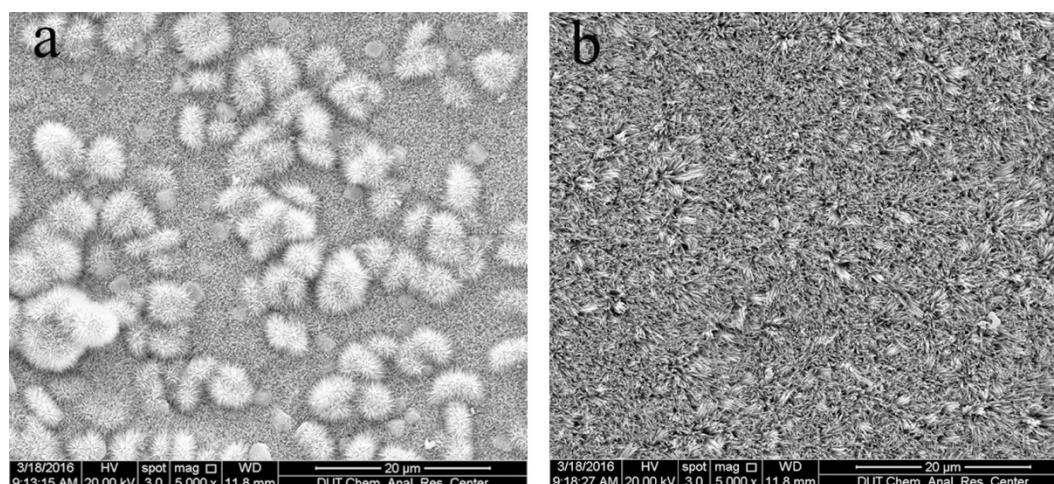


Fig. S2 SEM images of the Co-NWAs grown on the α -Al₂O₃ tubes treated (a) without or (b) with APTES treatment.