## **Supporting Information**

## Single-Wall Carbon Nanohorns Supporting Pt Catalyst in Direct Methanol Fuel Cells

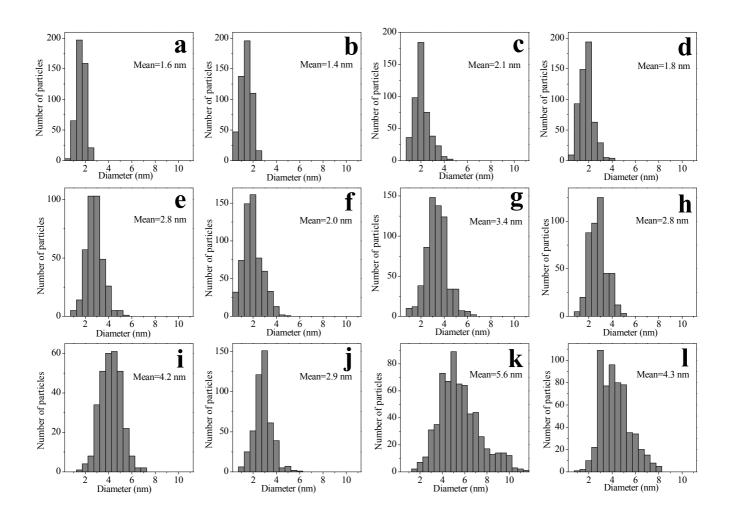
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## **Contents**

**Movie S1.** A 3D-TEM movie of the Pt particles supported on the SWNHs. Pt particles about 2 nm in diameter were homogeneously dispersed on the SWNHs to make a supported catalyst containing 20 wt% Pt.

**Figure S2.** Pt particle size distributions on as-SWNHs and treated-SWNHs: (a) 10 wt% Pt on as-SWNHs, (b) 10 wt% Pt on treated-SWNHs, (c) 20 wt% Pt on as-SWNHs, (d) 20 wt% Pt on treated-SWNHs, (e) 30 wt% Pt on as-SWNHs, (f) 30 wt% Pt on treated-SWNHs, (g) 50 wt% Pt on as-SWNHs, (h) 50 wt% Pt on treated-SWNHs, (i) 60 wt% Pt on as-SWNHs, (j) 60 wt% Pt on treated-SWNHs, (k) 80 wt% Pt on as-SWNHs, and (l) 80 wt% Pt on treated-SWNHs.



**Figure S2.** Pt particle size distributions on as-SWNHs and treated-SWNHs: (a) 10 wt% Pt on as-SWNHs, (b) 10 wt% Pt on treated-SWNHs, (c) 20 wt% Pt on as-SWNHs, (d) 20 wt% Pt on treated-SWNHs, (e) 30 wt% Pt on as-SWNHs, (f) 30 wt% Pt on treated-SWNHs, (g) 50 wt% Pt on as-SWNHs, (h) 50 wt% Pt on treated-SWNHs, (i) 60 wt% Pt on as-SWNHs, (j) 60 wt% Pt on treated-SWNHs, (k) 80 wt% Pt on as-SWNHs, and (l) 80 wt% Pt on treated-SWNHs.