

**Supporting Information**  
**for**  
**Synthesis of Novel Carbon Nano-Chains and Their**  
**Application as Supercapacitors**

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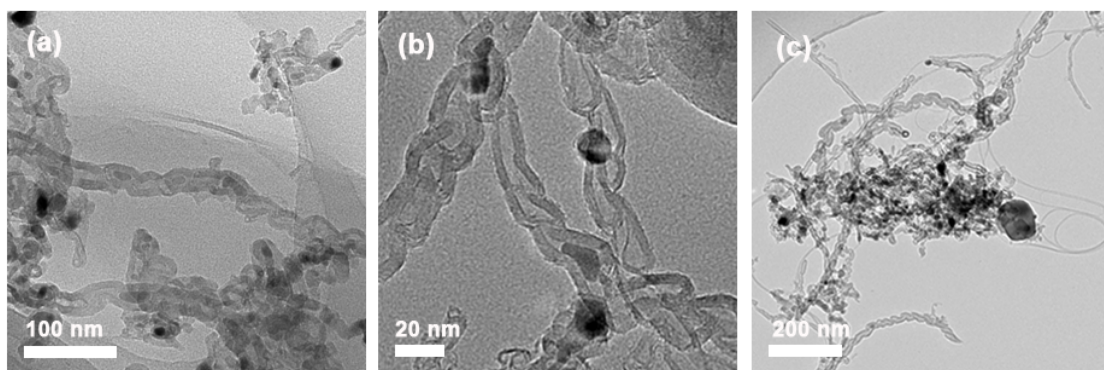


Fig. S1. TEM images of the carbon products grown at 750 °C for different time, when the gas ratio of CH<sub>4</sub> to Ar is 30/500 mL/min, (a) 20 min, (b) 40 min, (c) 60 min.