## **Supporting information**

## Microporous carbons derived from organosilica-containing carbon dots with outstanding

## supercapacitances

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Fig. S1 (a) and (b) high resolution N 1s XPS spectra of samples CD-1-1000 and CD-2-1000.

We have made a comparable experiment without AEAPTMS. The synthetic method was as follows: citric acid (0.25 g) was added in deionized water (8 mL) under magnetic stirring to form homogeneous solutions. The solutions were transferred to a Teflon-lined autoclave (25 ml) and heated at 180 °C for 12 h, denoted as SN1. The SN2 were added in citric acid (0.19 g, 0.001 mol), glucose (0.18 g, 0.001 mol), deionized water (5 ml) and ethanol (3 ml). The rest was same as SN1.



Fig. S2 The solution were produced by the comparable HTC process without organosilica.