Supplementary Material (ESI) for Chemical Communications

Three dimensionally ordered macroporous carbons having walls composed of hollow mesosized spheres

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Electronic Supplementary Information

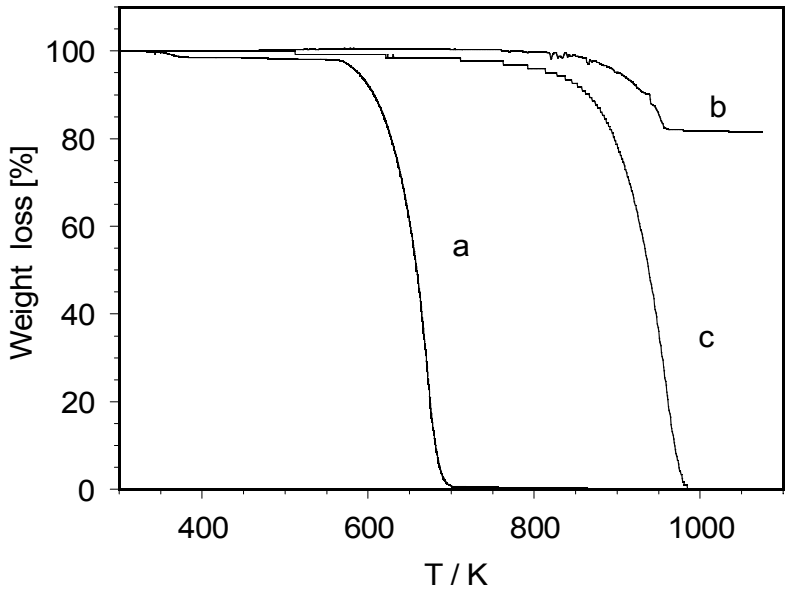

Fig. S1 Thermogravimetric analysis results of PSHEMA (under nitrogen flow: 30 mL min^{-1}) (a), composite of carbon-silica (40~50 nm) (in air) (b), and the porous carbon (in air) (c).

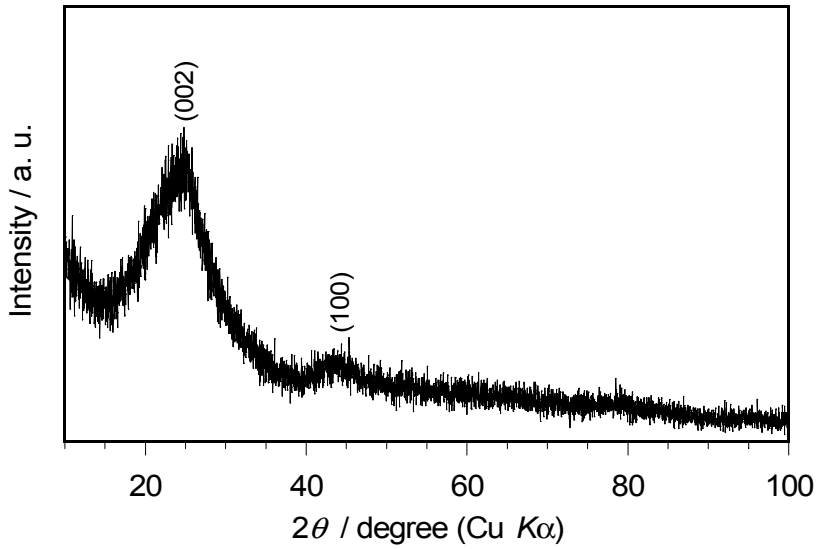

Fig. S2 X-ray diffraction (XRD) pattern of 3D ordered porous carbon made from PSHEMA-CS10 composite. XRD was measured using RINT2000 instrument (Rigaku) with Cu Kα radiation.

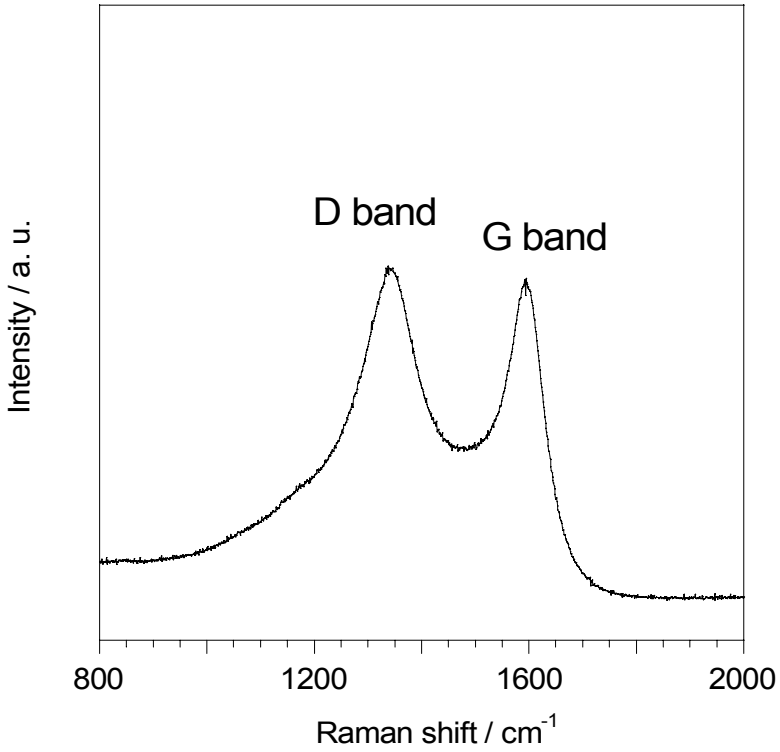

Fig. S3 Raman spectrum of 3D ordered porous carbon made from PSHEMA-CS10 composite. Raman spectrum was measured using NRS-1000 system (Jasco) with 532 nm laser radiation (spot size: ca. 5 μm)