

Supporting information

Preparation of zinc oxide with three-dimensionally interconnected macroporous structure through sol-gel method accompanied by phase separation

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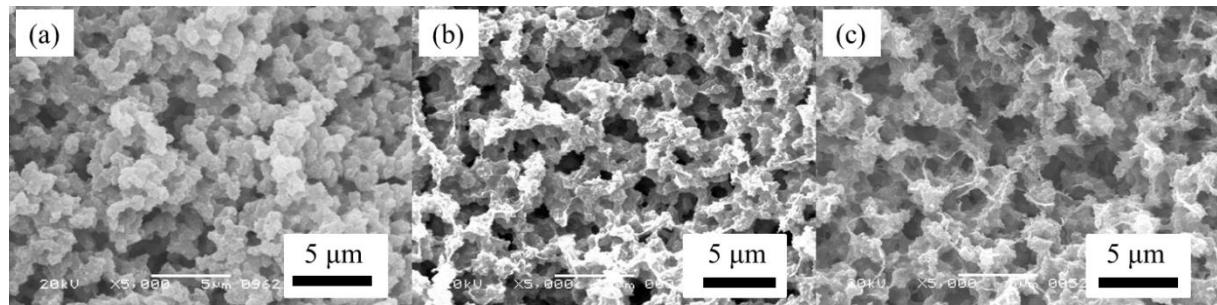


Fig. S1 SEM images of as-dried gels prepared with varied amount of methanol when the amount of propylene oxide (PO) was fixed at 0.9 mL. The amounts of methanol (MeOH) were 0.8 mL (a), 0.6 mL (b), and 0.4 mL (c), respectively. ($\text{Zn}(\text{NO}_3)_2$: 2 mmol)

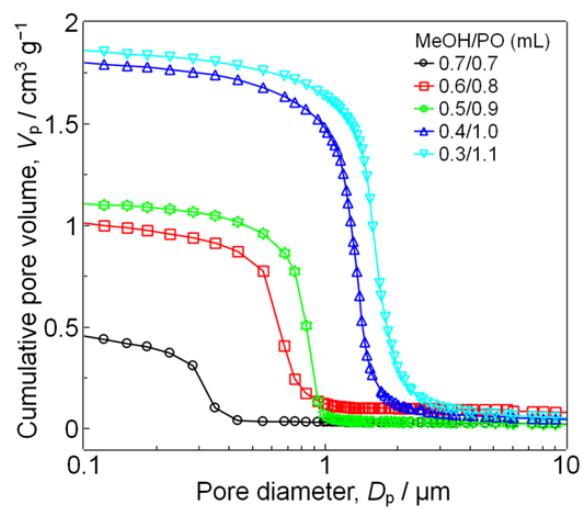


Fig. S2 Cumulative pore volume curves of as-dried gels prepared with varied volume ratio of MeOH to PO, derived by mercury porosimetry measurement.

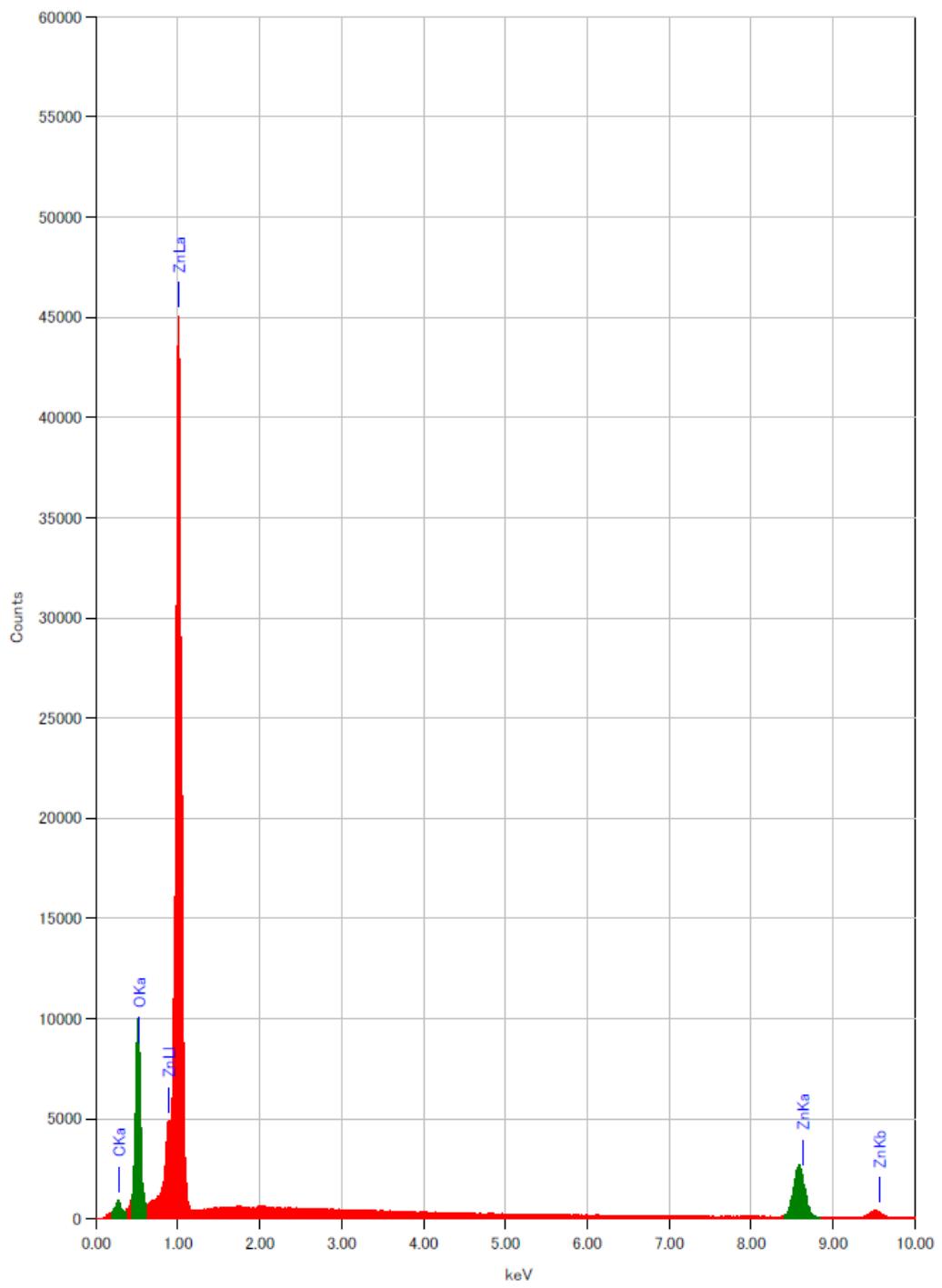


Fig. S3 EDS result of sample (c) after heat-treated in air at 360 °C for 2 h.