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Atomic Structure of $MgCo_2O_4$ Nanoparticle for Positive Electrode of Mg Rechargeable Battery

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Supporting information

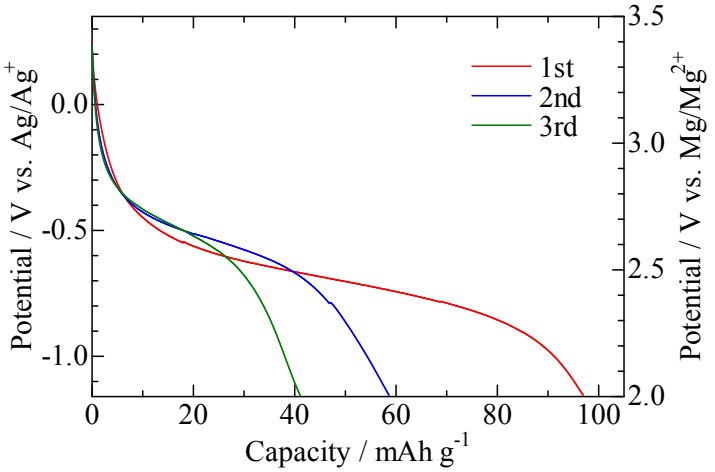

Fig. S1 Discharge curves of $MgCo_2O_4$ nanoparticle at 90 °C. Positive electrode was a mixture of $MgCo_2O_4$, Super C65, and PTFE with a weight ratio of 5:5:1. Reference and negative electrodes were Ag and AZ31 (Mg:Al:Zn=96:3:1), respectively. Electrolyte was 1.0 mol L^{-1} Mg $Mg[N(SO_2CF_3)_2]_2$ in triglyme. Current density was 5 mA g^{-1}.