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A New Strategy to Synthesize Anisotropic SmCo₅ Nanomagnets

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Additional supporting data:

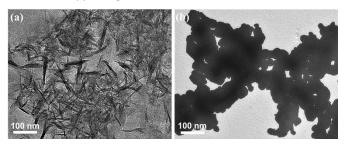


Fig. S1 (a) TEM image of $Sm(OH)_3$ NRs embedded in $Co(OH)_2$ matrix. (b) TEM image of $SmCo_5$ obtained after Ca reduction of (a), showing no specific shape feature.

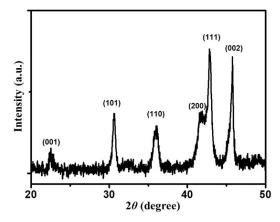


Fig. S2 XRD pattern of SmCo₅ nanoplates obtained from their ethanol dispersion after ethanol evaporation under a 20 kOe field.