

Supplementary Materials: Crystal Chemistry and Stability of Hydrated Rare-Earth Phosphates Formed at Room Temperature

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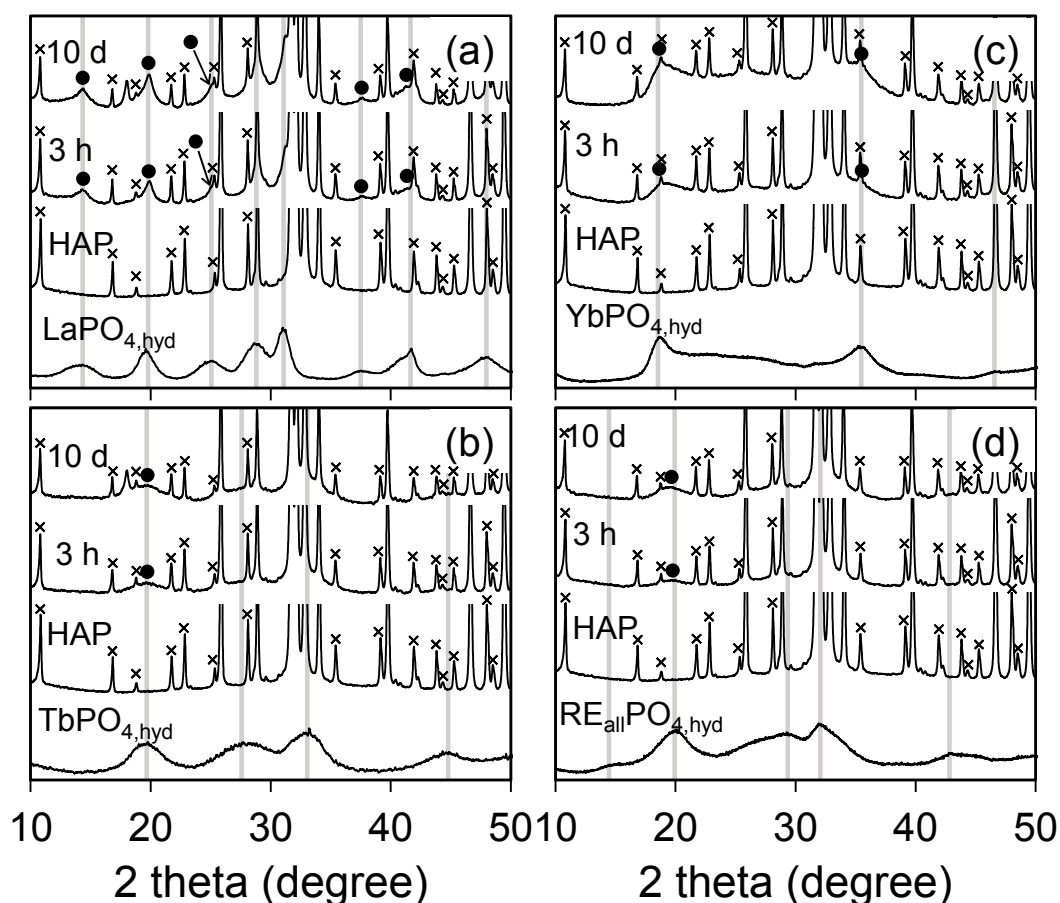


Figure S1. XRD patterns of $\text{RE}_i\text{PO}_{4,\text{hyd}}$ (RE = (a) La, (b) Tb, (c) Yb) and (d) $\text{RE}_{\text{all}}\text{PO}_{4,\text{hyd}}$ formed on HAP. The bottom spectrum in each figure was obtained by homogeneous nucleation at pH 3 for 3 days. •: $\text{REPO}_{4,\text{hyd}} \times \text{HAP}$.

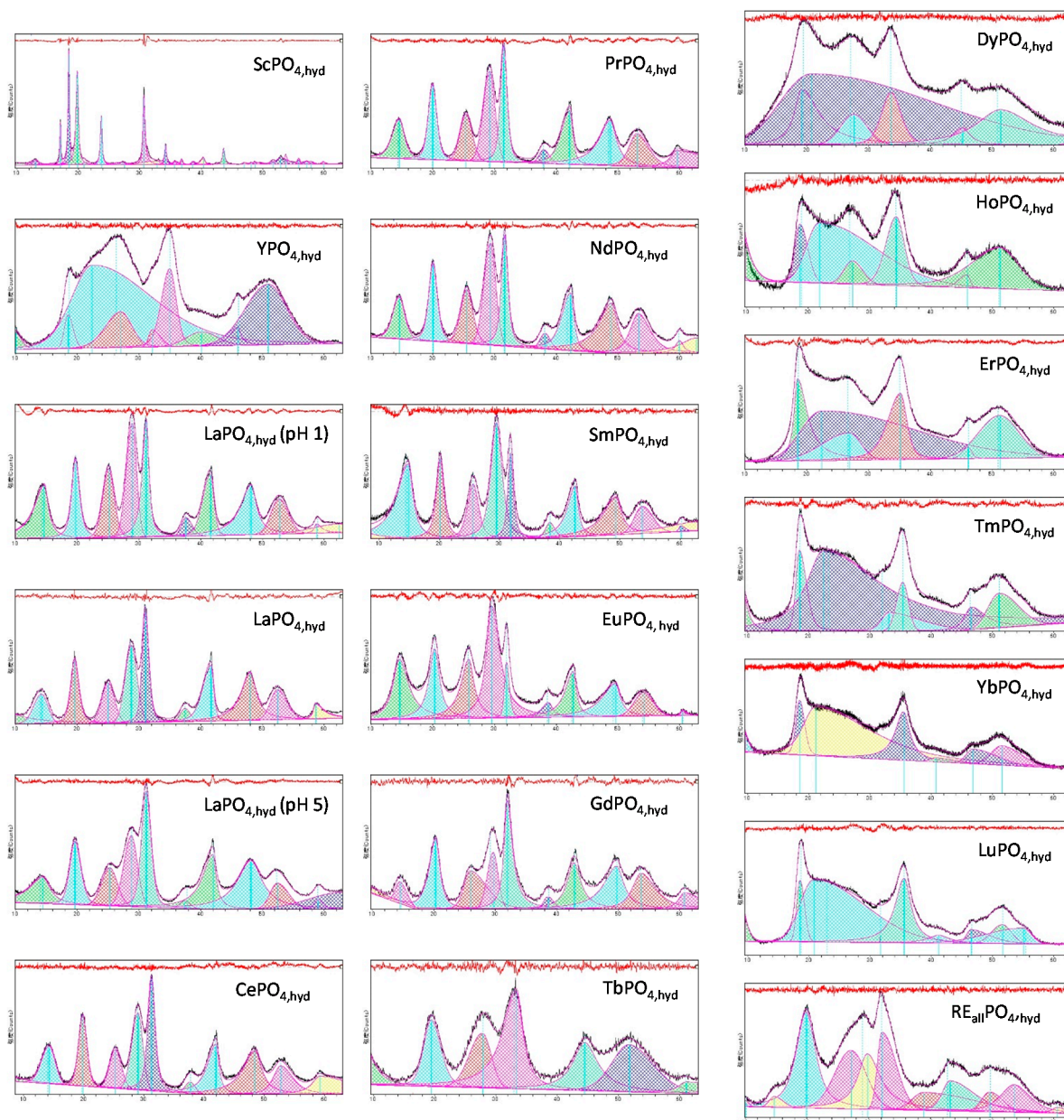


Figure S2. Results of deconvolution of the XRD pattern obtained for $\text{REPO}_{4,\text{hyd}}$.



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