## **Supporting information**

## Periodically Structural Conversion and its Mechanism of Hematite from Nanospindles, to Nanotubes, to Nanotires

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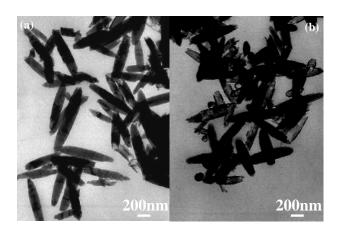


Figure S1. TEM images of the products prepared at 220 °C for (a) 12h, (b) 24h.