Supporting Information

Formation of Uniformly Sized Metal Oxide Nanocuboids in the Presence of Precursor Grains in an Apolar Medium

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Fig. S1 TEM images of Mn$_3$O$_4$ nanocrystals obtained by the amount of oleic acid lower (3.62 mmol) (a) or higher (4.82 mmol) (b) than the standard condition (Scale bars of insets are 10 nm.).

Fig. S2 HRTEM image of Mn$_3$O$_4$ rectangular nanoblocks obtained by addition of twice the amounts of the manganese sources (1.20 mmol), oleic acid (7.94 mmol), and tert-butylamine (4.62 mmol) (a). Schematic illustration of the Mn$_3$O$_4$ rectangular nanoblock (b).