Supporting Information

Epitaxial Magnetite Nanorods with Enhanced Room Temperature Magnetic Anisotropy

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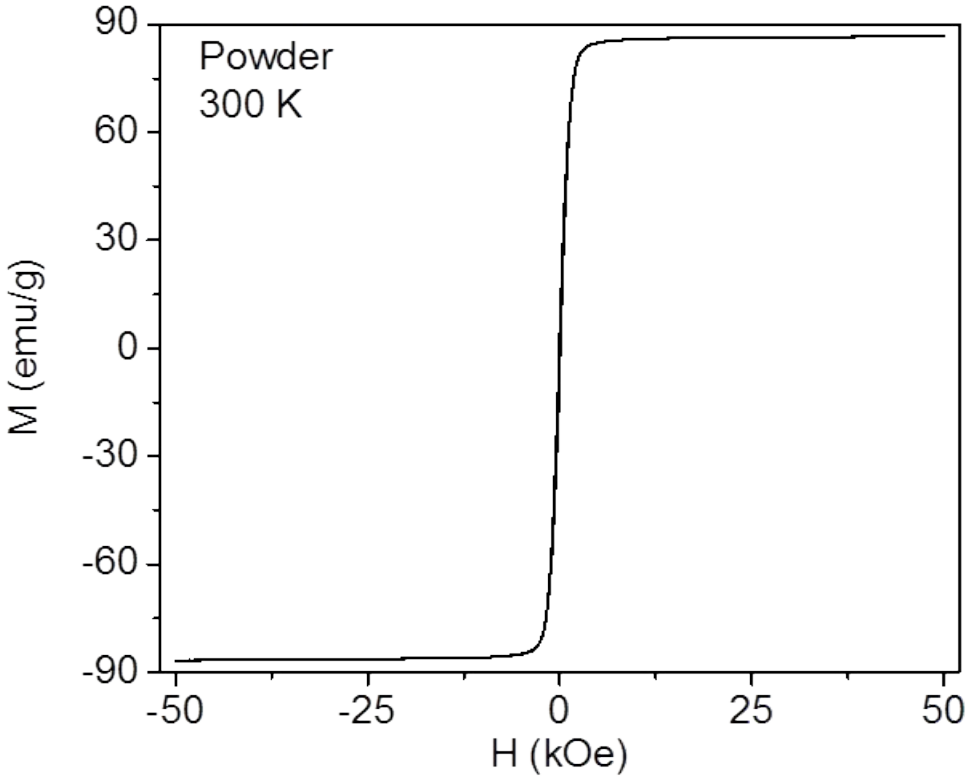

Figure S1. Field dependence of magnetization of powder sample at 300K.

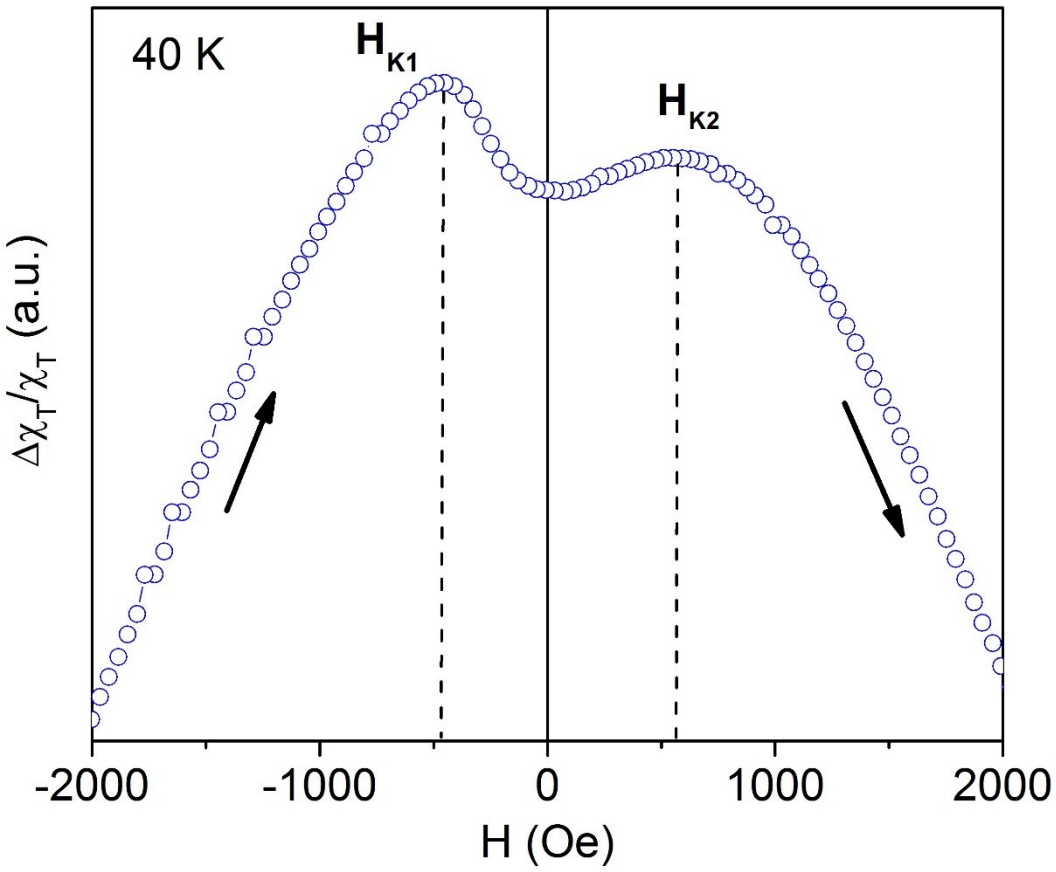

Figure S2. Unipolar TS scan of powder Fe_3O_4 nanorods at 40K. Dashed line shows the location of the two anisotropy peaks.