Supporting information

Figure S1

Fig. S1 Structural color of Co$_{0.75}$Fe$_{2.25}$O$_4$ colloidal particles.
Fig. S2 Magnetic-field induced self-assembly of Co$_{0.75}$Fe$_{2.25}$O$_4$. (a) SEM image. (b) TEM image. Scale bars, (a) 1µm, (b) 100nm.
Fig. S3 Photo of reflection spectrum measurement of Co$_x$Fe$_{3-x}$O$_4$ suspension under magnetic field.