Supporting Information for “Microwave absorption enhancement, magnetic coupling and ab initio electronic structure of monodispersed (Mn$_{1-x}$Co$_x$)$_3$O$_4$ nano-particles”

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Figure S1. A digital photo showing the large-scale synthesis of our monodispersed (Mn$_{1-x}$Co$_x$)$_3$O$_4$.

Figure S2. Microwave absorption measurements (a) co-axis method, (b) reflection sheet method.

Figure S3. Schematic diagram for the microwave absorption mechanism of the (Mn$_{1-x}$Co$_x$)$_3$O$_4$.