## Fe<sub>3</sub>O<sub>4</sub> nanoparticles affect paddy soil microbial-driven carbon and nitrogen processes: roles of surface coating and soil types

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## Figure Captions

Fig. S1 The relative abundances of some functional lineages in bacterial community related to CH<sub>4</sub> production, and N-fixation

## Fig. S2 The relative abundances of some functional lineages in bacterial community related to N-fixation

Fig.	S3	The	proportion	of	several	putative	functional	groups	in	soils	received	different	nanoparticles
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🔶 control 📥 nFe3O4 🖶 nFe3O4@DMSA







🔶 control 📥 nFe<sub>3</sub>O<sub>4</sub> 📑 nFe<sub>3</sub>O<sub>4</sub>@DMSA



metal 🚔 control 🚔 nFe3O4 🚔 nFe3O4@DMSA