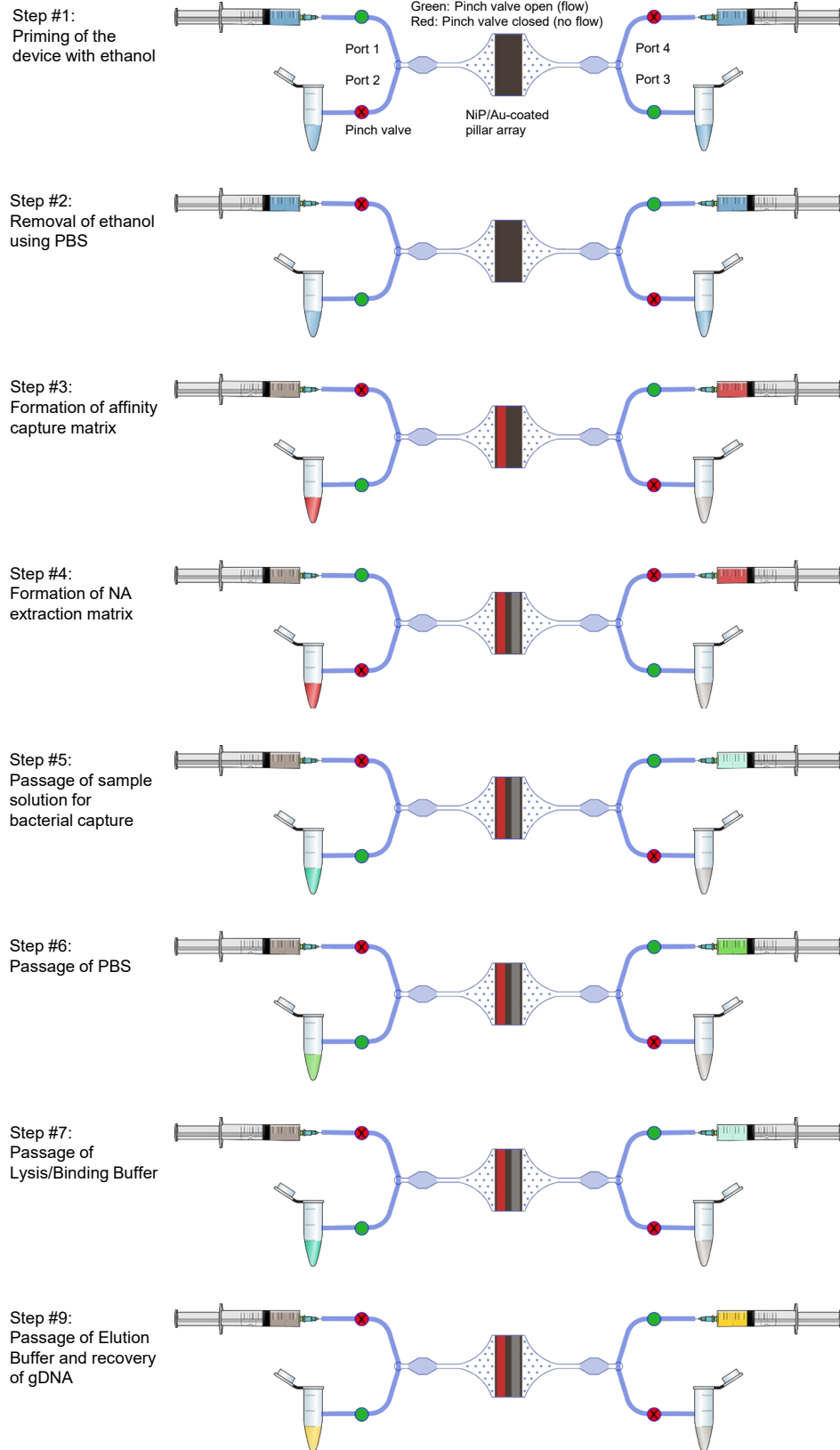


Electronic supplementary information (ESI) for

# **Multifunctional magnetic nanoparticle cloud assemblies for *in-situ* capture of bacteria and isolation of microbial DNA**

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**Fig. S1** Schematics depicting the pathway of fluid at different stages of the process.