

Supplementary Information

An automated and portable antimicrobial susceptibility testing system for urinary tract infections

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Table S1: Comparison of Fluidigm® C1 system and our devices

| | Fluidigm® C1 system | This study |
|------------|---------------------|--------------------|
| Microvalve | Normally-open | Normally-closed |
| Micropump | Peristaltic pumping | One-time injection |
| Micromixer | None | Membrane-type |