Appendix figures

Fully automated two-dimensional electrophoresis system for high-throughput protein analysis

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Appendix figure 1

2D Image analysis of spot numbers

a: Automated system, b: Commercial mini-gel system (Bio-Rad Laboratories)

Column (Green and Blue): detected spots by the Image analysis software, Blue column: rejected spots by manual operations, Green column: remained spots for number calculations

Appendix figure 2

Voltage and current variation during IEF operation using the automated system
(a): Voltage v.s. time graph, (b) Current v.s. time graph

Appendix figure 3

Voltage and current variation during SDS-PAGE operation using the automated system
(a): Voltage v.s. time graph, (b) Current v.s. time graph