

Supporting Information

An angled-shape tip-based strategy for highly sensitive proteomic profiling of a low number of cells

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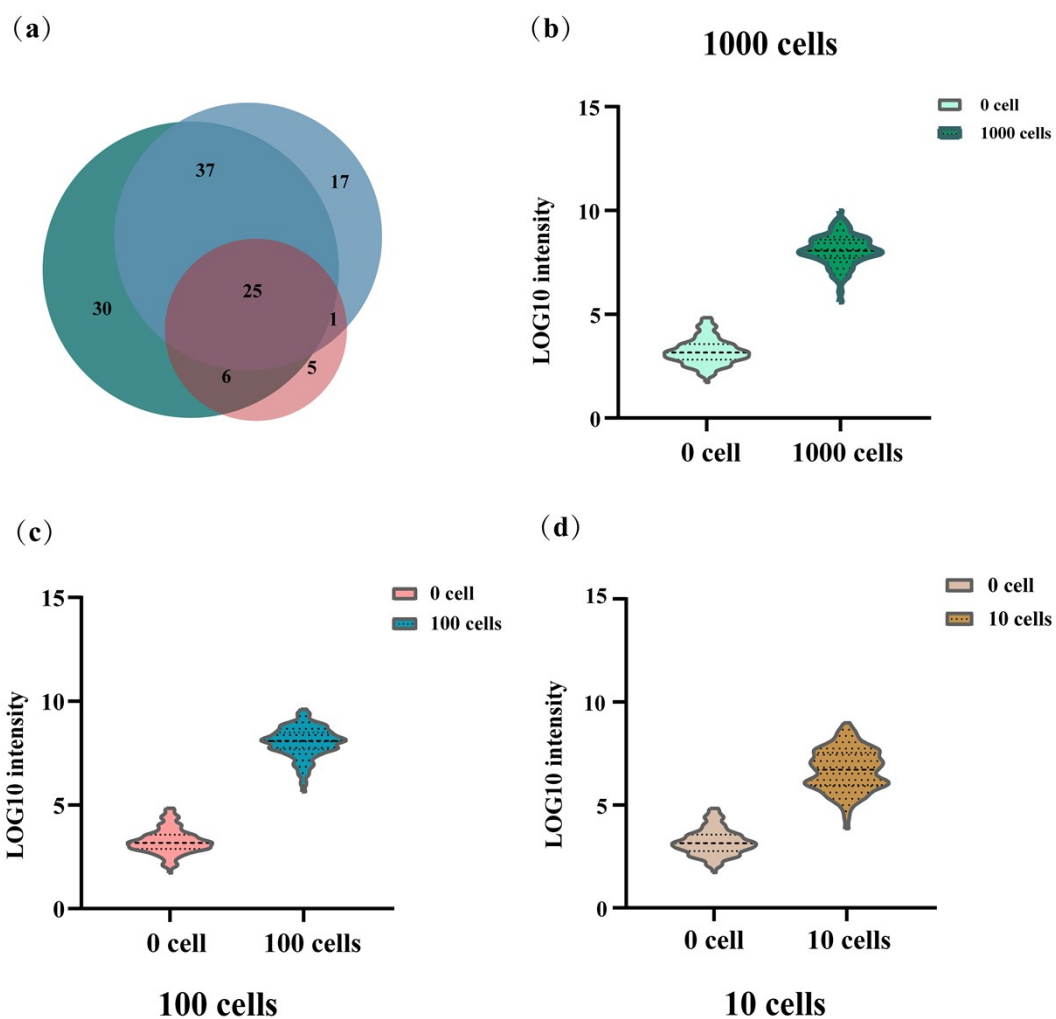


Figure S1. (a) Venn plot showing overlap of the identified proteins in blank triplicates. (b)-(d) Violin plot showing intensities of the proteins co-identified in blank and 1000 cells, 100 cells, and 10 cells using the BSA-treated angled shape tip approach.

Method	Time
Angled-shape tip	~4h 30min (lysis 20min, reduction and alkylation 10min, digestion 4h)
Commercial-kit	~5h (lysis, reduction and alkylation 30min, digestion 4h, desalting)

	30min)
SP3	>12h (digestion overnight)

Table S4. The processing time of our proposed angled-shape tip compared with that of the commercial kit and SP3 approach.