

SUPPLEMENTAL MATERIALS

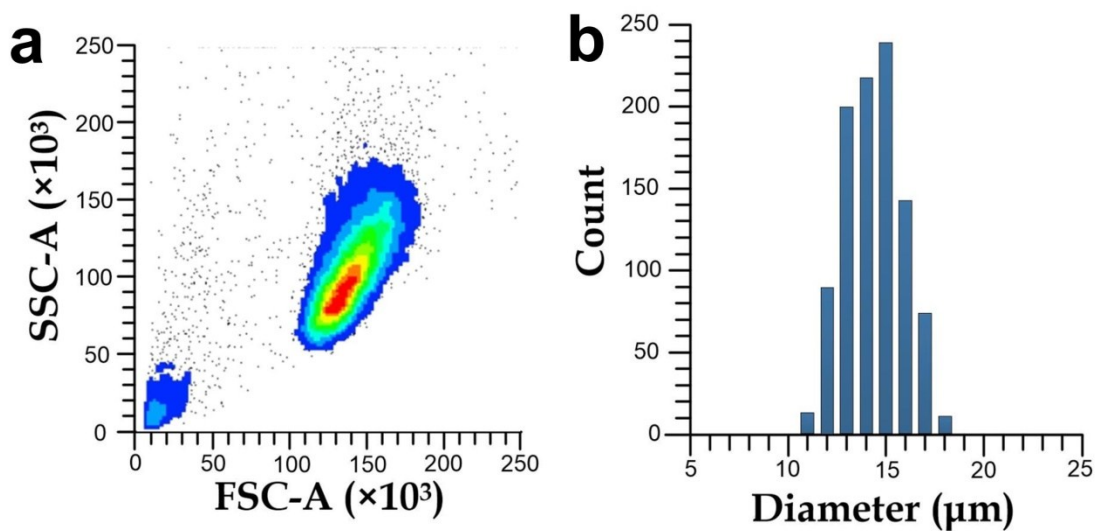


Figure S1. (a) Measurement of THP-1 cells by flow cytometry (FSC: forward-scattered light for measuring cell size; SSC: side-scattered light for measuring cell granularity). (b) Diameter distribution of THP-1 cells. $N > 1000$.

Table S1. Lateral offsets of micro-sieves in the capture region. Only the first five columns are listed (*left* half of capture region in Fig. 1) because the other half of the micro-sieve array is the mirror of these five columns. The lateral offset value indicates the displacement of one micro-sieve center from the exit center of the corresponding focusing module.

	Lateral Offset (μm)				
	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5
Row 1	3.25	2.27	2.25	2.28	2.25
Row 2	5.27	2.75	3.77	2.27	1.27
Row 3	7.28	2.28	2.5	2.5	1.25
Row 4	6.56	4.26	4.25	2.25	1.77
Row 5	7.16	5.76	4.77	3.58	1.27
Row 6	10.3	11.9	11.3	9.77	1.77
Row 7	12.3	13.9	13.3	11.7	4.25
Row 8	17.3	18.9	18.3	16.7	7.97
Row 9	27.3	23.9	23.3	21.7	12.96
Row 10	22.3	28.9	28.3	26.2	17.96
Row 11	27.2	1.76	-0.24	0.27	22.97
Row 12	0.26	2.78	0.76	-0.71	-6.24
Row 13	0.28	3.78	2.26	2.5	-2.74
Row 14	1.76	4.78	4.76	2.5	0.77
Row 15	1.28	3.46	4.78	2.5	1.25
Row 16	1.78	-0.12	0.57	4.88	5.57
Row 17	-0.72	-1.02	0.67	3.76	2.5
Row 18	-5.24	-2.01	-0.318	1.78	0.67
Row 19	-18.24	-12	-10.33	-11.2	-15.34
Row 20	-28.22	-22	-20.3	-21.2	-25.3