

Supplementary Table 1. Morphometric data

	Diameter in suspension ( $\mu\text{m}$ )		Volume (pl)		
	Whole cell	Nucleus	Whole cell	Nucleus	Cytoplasm
HeLa	12.9	7.36	1.2	0.22	0.94
Cos7	16.6	6.28	2.5	0.14	2.4