

# **Measuring cell surface area and deformability of individual human red blood cells over blood storage using quantitative phase imaging**

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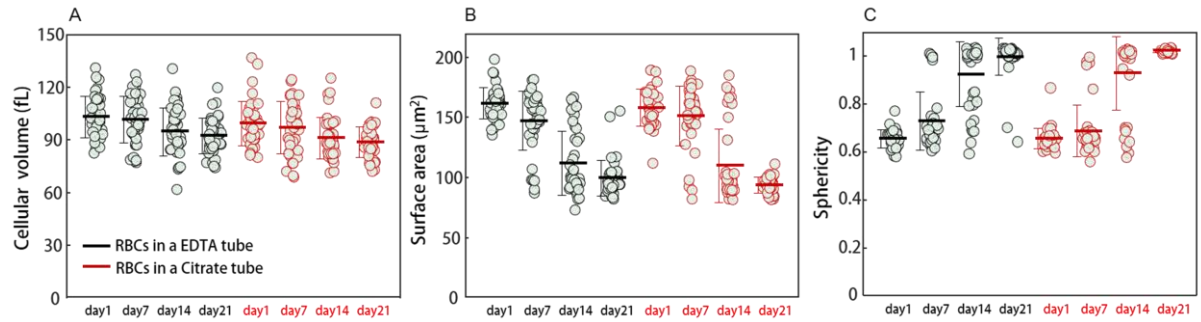
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## Supplementary Information

### Morphological alterations of individual RBCs stored in an EDTA and citrate tube



**Fig. S1** Cellular volume (A), surface area (B), and sphericity (C) of stored RBCs in an EDTA tube and those in a citrate tube. Each circle denotes individual red cell measurement. Horizontal thick lines and vertical error bars respectively indicate mean values with sample standard deviations.