SUPPLEMENTARY FIGURE 3

A. Major axis
Minor axis
AR = Major axis / Minor axis
Circle: AR = 1

B. Segmentation

C. AR map

D. MitoT Deep Red (from donor)  MitoT Green (from acceptor)  Overlay

E. Shape distribution of MitoT Green (from acceptor)

Particle size:

Column 1: Absolute number

Control  Taxol  Colchicine

< 0.4  0.4 - 1  = 1

< 0.3  0.3 - 1  = 1

≥ 3.7  1.68 - 3.7  = 1

1 - 1.68  = 1

In percentage:

< 0.4  0.4 - 1  = 1

< 0.3  0.3 - 1  = 1

≥ 3.7  1.68 - 3.7  = 1

1 - 1.68  = 1

Roundness

Circularity

Aspect ratio