

Supplementary Materials:

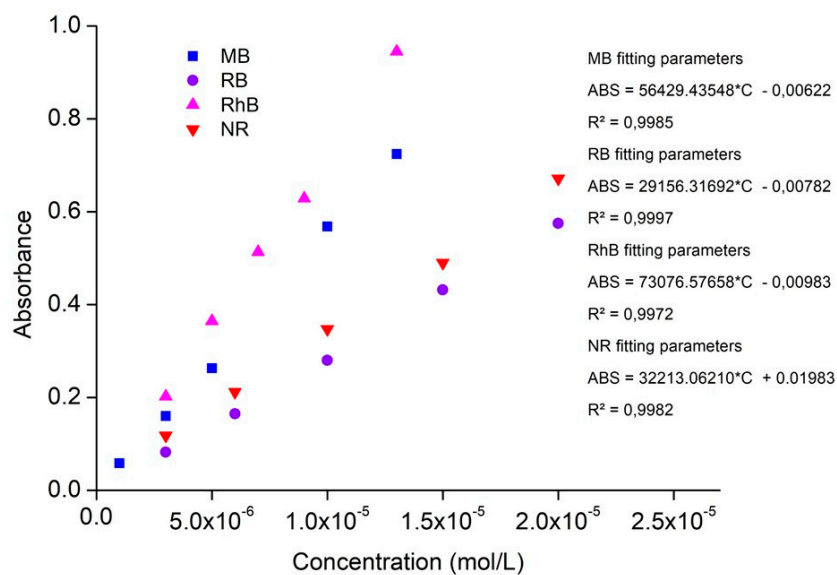


Figure S1. Calibration curve and fitting parameters for MB, RB, RhB and NR dyes.

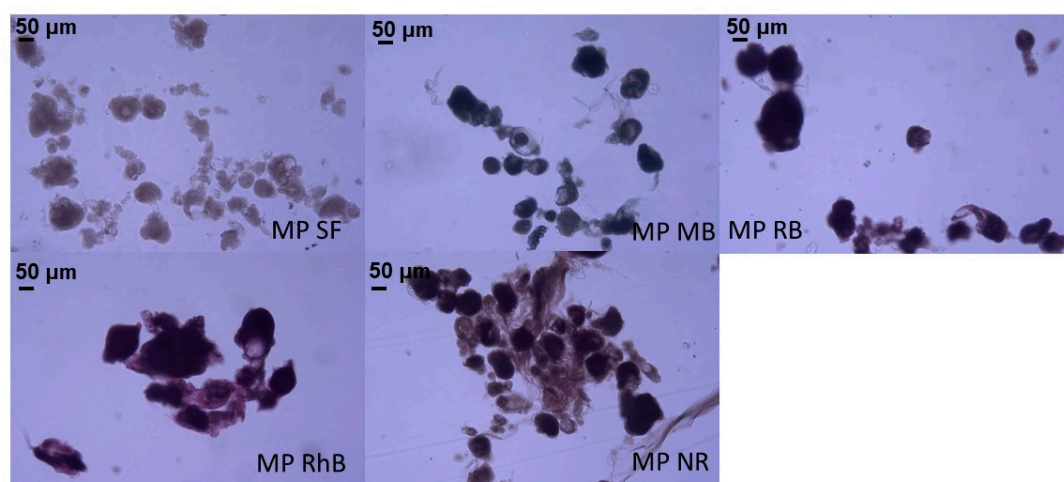


Figure S2. Optical microscopy image obtained from SF microparticles loaded with dyes.

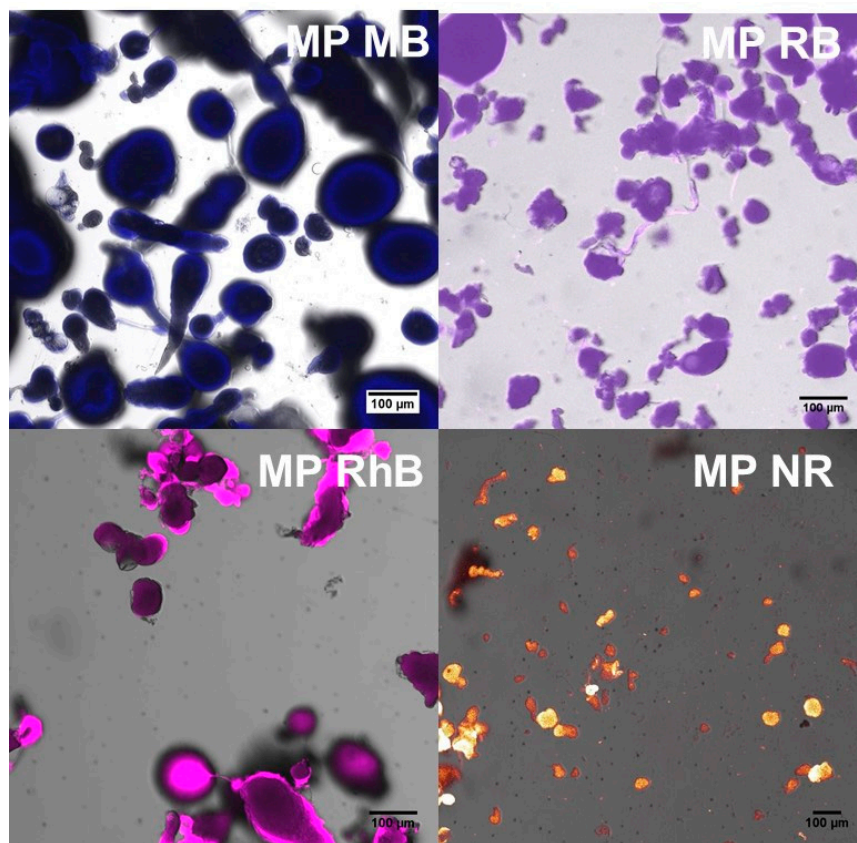


Figure S3. Confocal microscopy images of SF microparticles loaded with dyes.