

## Supplementary Information

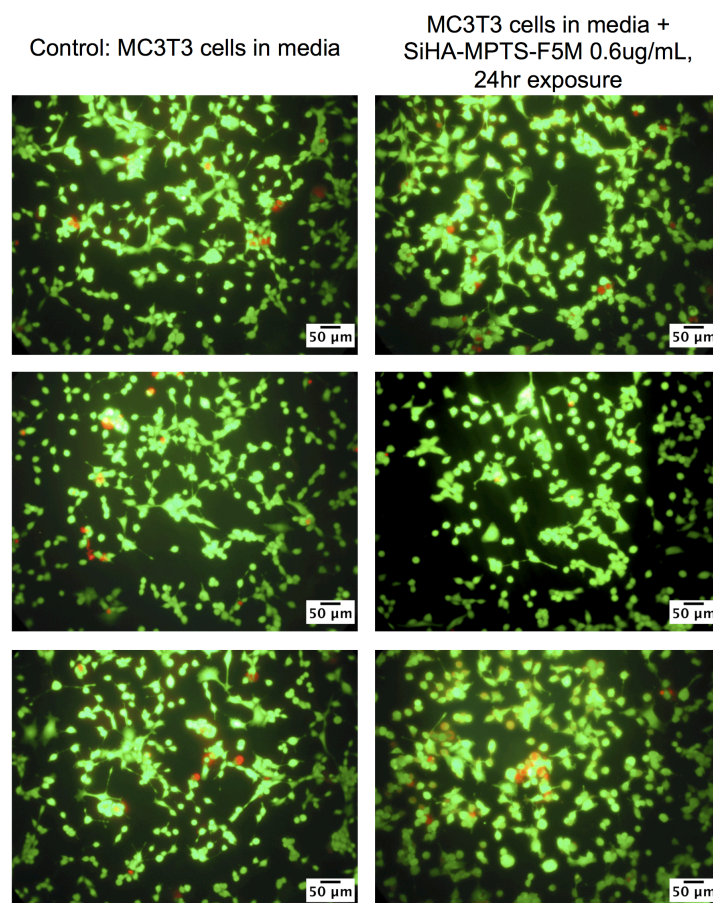


Figure S1: Live/dead assay performed on MC3T3 cells in media as a control (lefthand column) and MC3T3 cells exposed to 0.6ug/mL SiHA-MPTS-F5M for 24 hours (righthand column). Three images were taken at different locations across the slide for both samples.

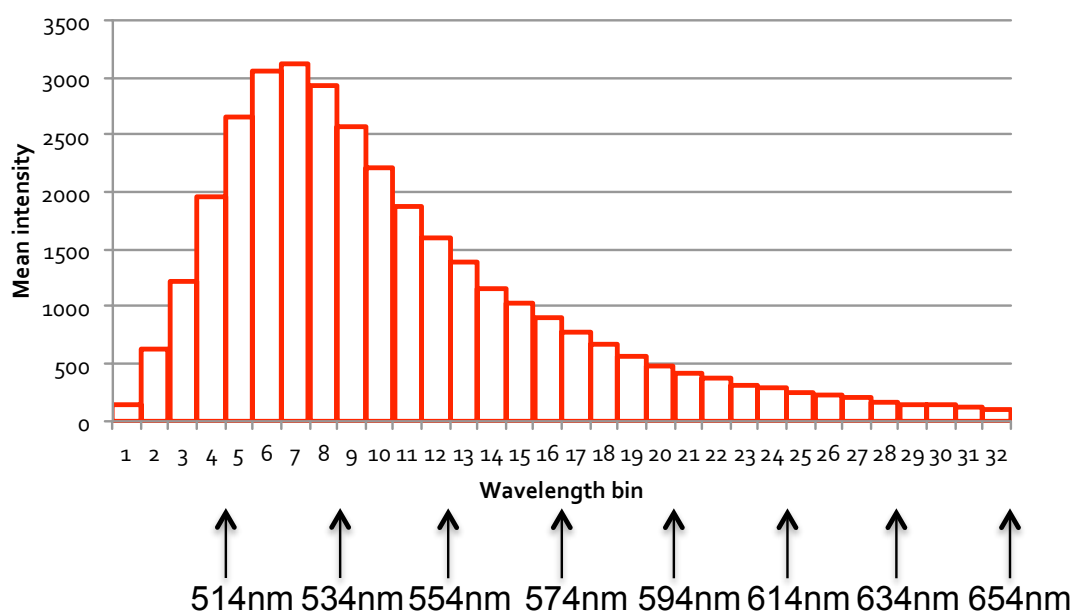


Figure S2: Fluorescence profile of SiHA-MPTS-F5M obtained during confocal fluorescence imaging of the particles. Detection range: 494-654nm consisting of thirty-two 5nm wide bins.