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Supplementary Materials

Identification of Zirconia Particle Uptake in Human Osteoblasts by ToF-SIMS Analysis and Particle-Size Effects on Cell Metabolism

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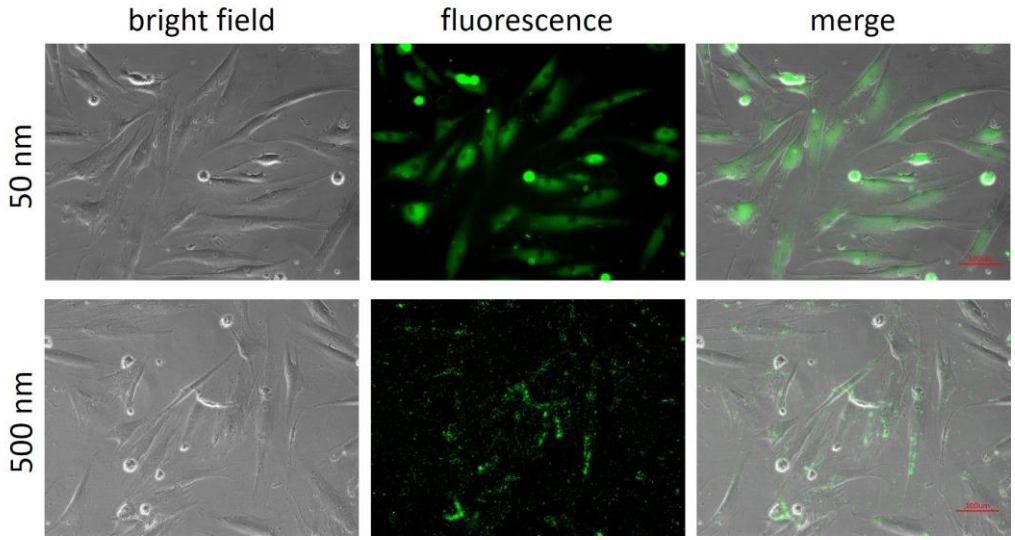

Figure S1. Microscopic analysis of fluorescent nanoparticle uptake by osteoblasts. Bright field and fluorescence images of primary human osteoblasts incubated with 10 µg/ml fluorescent nanoparticles (Fluoresbrite, Polyscience Europe GmbH, Eppenheim, Germany) with 50 nm and 500 nm size for 4 h.