

The effect of PEGylated Hollow Gold Nanoparticles on Stem Cell Migration. Potential Application in Tissue Regeneration

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Supporting information

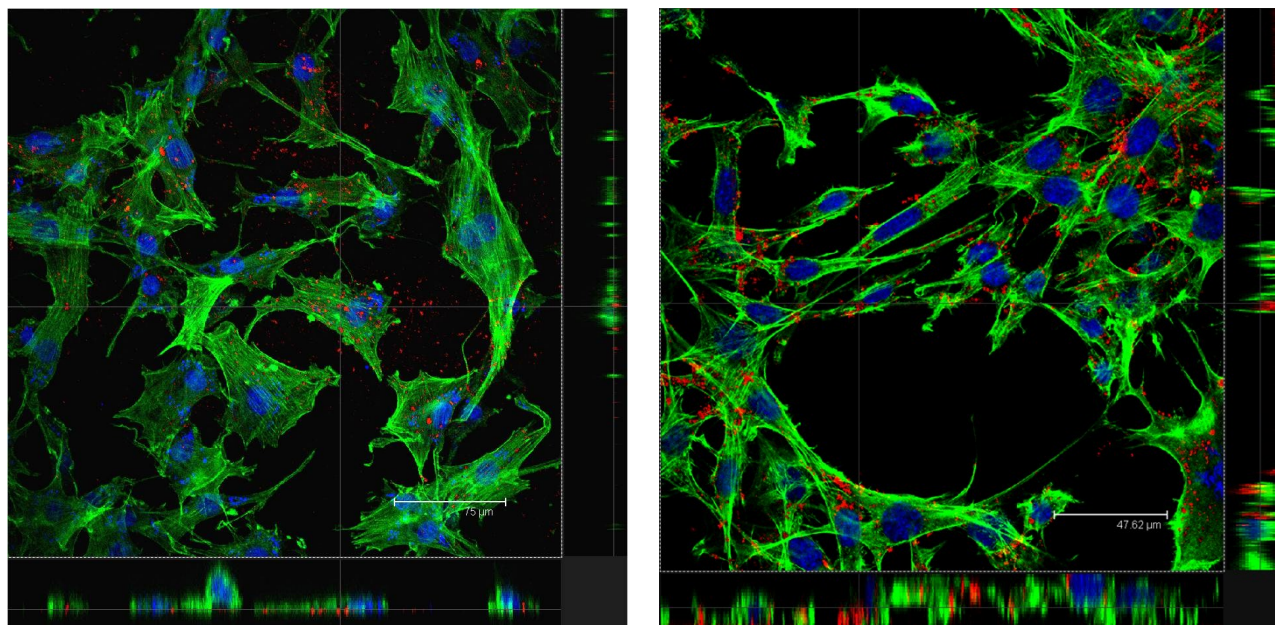


Figure S1. Intracellular location of HGNPs inside MSCs corroborated by confocal laser scanning microscopy. Orthogonal projections demonstrate the intracellular localization of the nanoparticles. Red: nanoparticles, green: actin fibers, blue: nuclei.

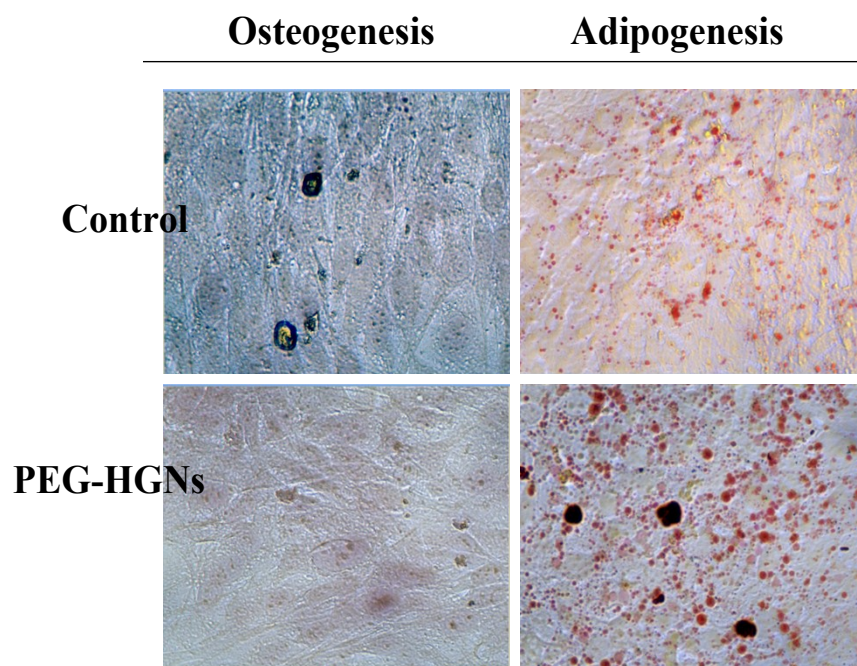


Figure S2. Specific differentiation staining of differentiated MSCs incubated with or without PEG-HGNs.

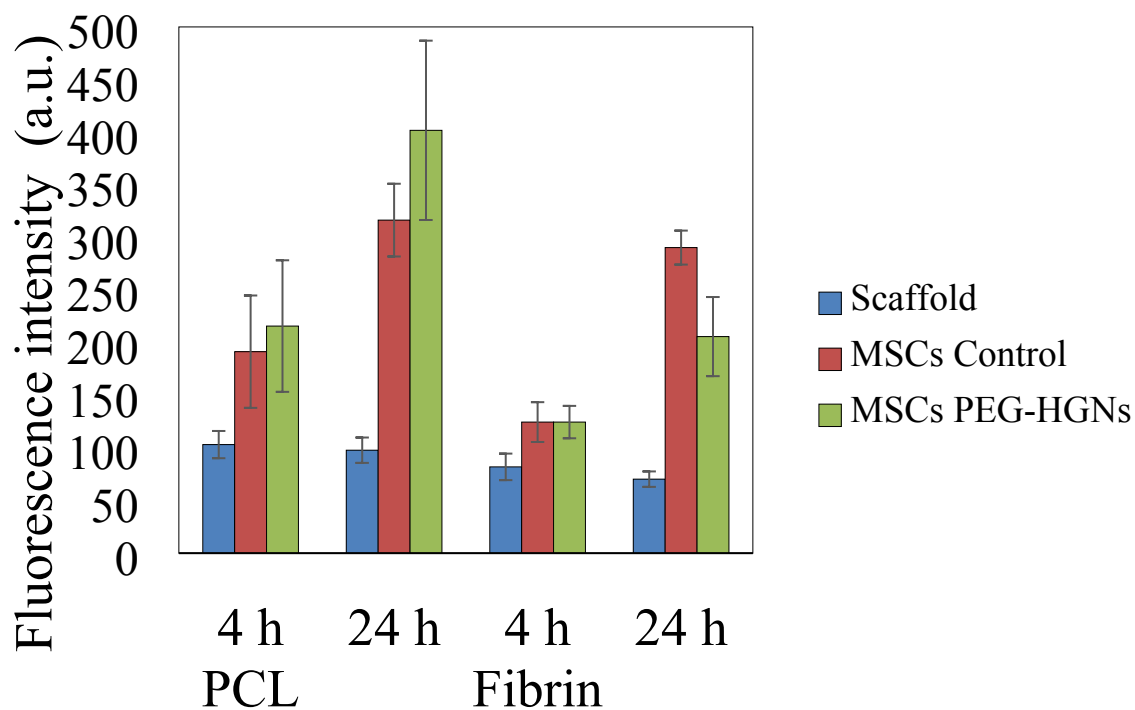


Figure S3. Cell proliferation on different scaffolds during 24 h. An AlamarBlue® assay was performed in order to evaluate the capacity of the cells to proliferate inside the scaffold.