materials

MDPI

Supplementary

Increasing Uptake of Silica Nanoparticles with Electroporation: From Cellular Characterization to Potential Applications

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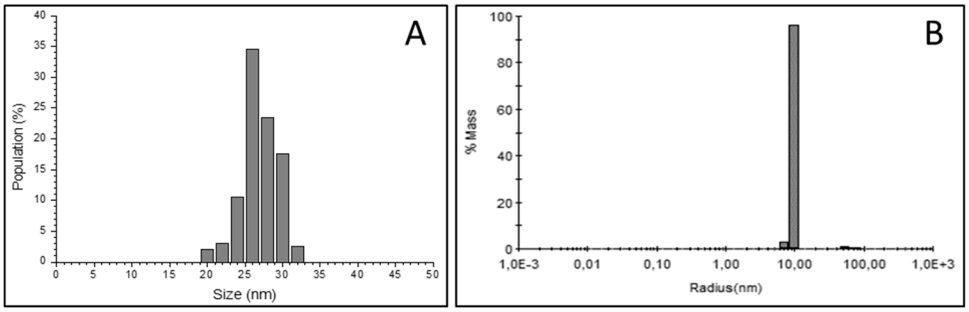

Figure S1. Physical characterization of LumiLys 650 NP. (**A**) LumiLys 650 NPs size distribution measured from TEM micrographs and (**B**) DLS measurements.

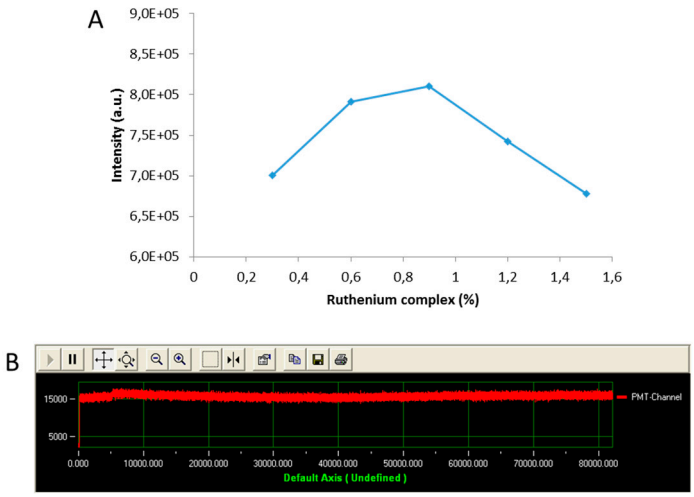

Figure S2. Spectroscopic characterization of LumiLys 650 NP. (**A**) LumiLys 650 NPs luminescence intensity evolution with various amounts of ruthenium complex. Ruthenium complex amount was expressed as a molar ratio of silicium precursor. (**B**) Emission intensity monitored for 6 h at 650 nm under 365 nm excitation.

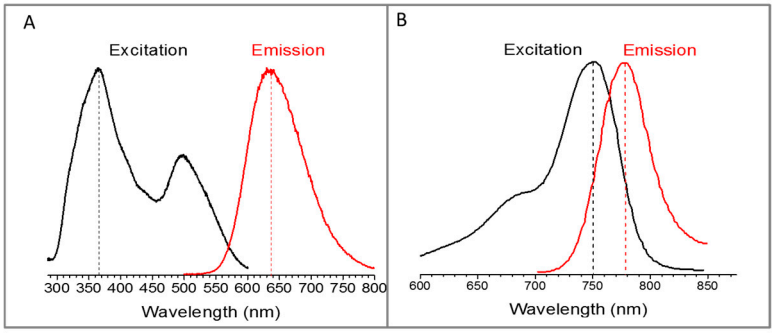

Figure S3. Spectroscopic characterization of LumiLys SiNPs. Excitation and emission spectra of (**A**) LumiLys 650 and (**B**) LumiLys 780 NPs.