Figure 1

Figure 1a shows PbAE pre-complexed Plasmid DNA with a TEM image at 500nm scale. DNA-PbAE-DOTAP Lipopolyplexes are illustrated. DOTAP Liposome is used in the complexation process.

Figure 1b demonstrates eNOS cDNA with T7 and restriction enzymes. PVAX1° with 3.0 kb is shown in the diagram.

Figure 1c displays Brightfield and Fluorescence images under different atmospheric conditions: Pre-expansion, 8 Atm, and Full Expansion. The images show the release and distribution of Rhodamine lipopolyplex.

Figure 1d shows Rhodamine lipopolyplex release from stent over time. The graph compares % release with different PLGA concentrations: No PLGA, 24mg PLGA, and 12mg PLGA. The data is represented with error bars indicating variability.