

Supplementary material

Selection and Incorporation of siRNA Carrying Non-Viral Vector for Sustained Delivery from Gellan Gum Hydrogels

Anastasios Nalbadis, Marie-Luise Trutschel, Henrike Lucas, Jana Luetzkendorf, Annette Meister and Karsten Mäder

Methods

S1.1 TEM

The negatively stained samples were prepared by spreading 5 μL of the dispersion (0.5 mg/mL) onto a Cu grid coated with a Formvar-film (PLANO, Wetzlar, Germany). After 1 min excess liquid was blotted off with filter paper and 5 μL of 1% aqueous uranyl acetate solution were placed onto the grid and drained off after 1 min. The dried specimens were examined with an EM 900 transmission electron microscope (Carl Zeiss Microscopy GmbH, Oberkochen, Germany). Micrographs were taken with a SSCCD SM-1k-120 camera (TRS, Moorenweis, Germany).

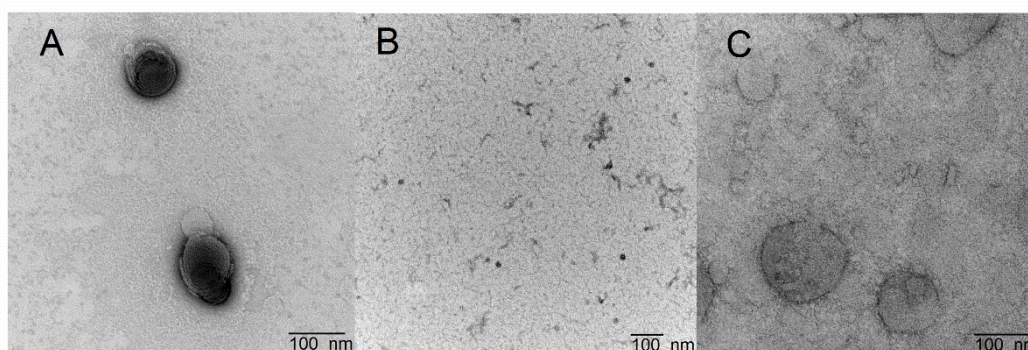


Figure S1. Transmission electron microscopy images of DL (A), CP (B), and SLC (C).