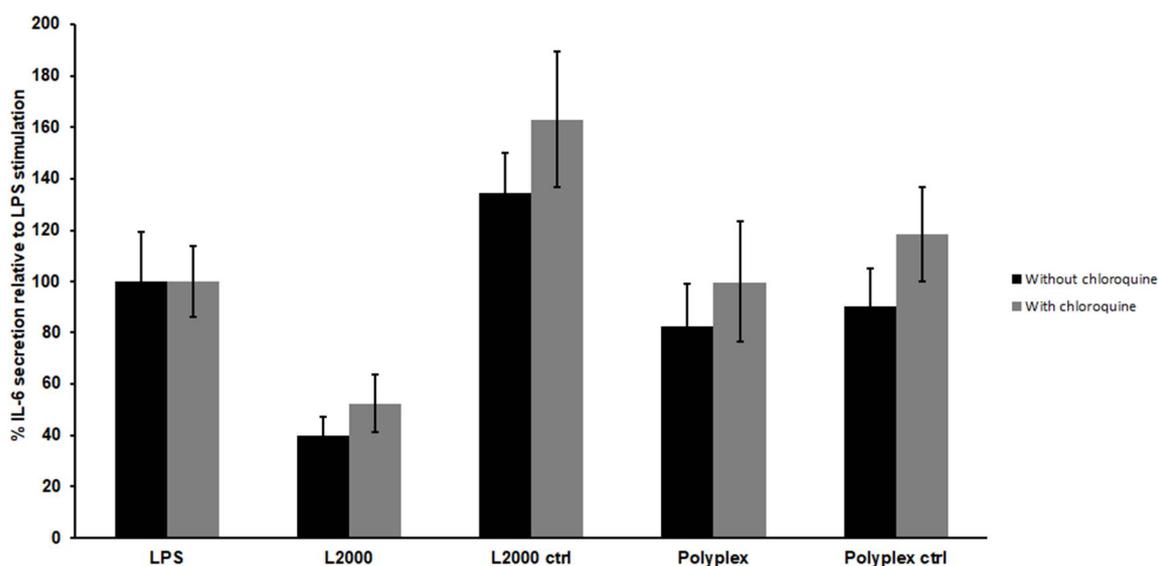


## Supplementary Materials: Avoiding the Pitfalls of siRNA Delivery to the Retinal Pigment Epithelium with Physiologically Relevant Cell Models

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PBE<sub>30</sub>-b-PK<sub>30</sub>-siRNA polyplexes failed to knockdown IL-6 protein in dividing ARPE-19 cells. Chloroquine treatment did not enhance silencing.



**Figure S1.** IL-6 knockdown in dividing ARPE-19 cells, 3 days after transfection. Black columns indicate knockdown without chloroquine, and grey columns indicate knockdown with chloroquine treatment. IL-6 protein secretion was evaluated with ELISA and was normalized to LPS treated cells (100%). L2000: Lipofectamine 2000, ctrl: negative control siRNA. Data presented as mean  $\pm$  SD.